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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1981 DJ ₃	2004 01 21.28635	07 13 29.82	+20 44 50.9	18.8	704
1972 FD	1999 12 29.17401		01 27 23.04	+50 47 59.3	18.8	704		1981 DJ ₃	2004 01 21.29936	07 13 29.10	+20 44 49.2	19.4	704
1972 FD	1999 12 29.18865		01 27 23.29	+50 47 51.8	19.2	704		1981 ET ₆	2004 01 18.55242	10 28 12.64	+08 17 35.2	19.7	608
1972 FD	1999 12 29.20327		01 27 23.53	+50 47 45.1	19.8	704		1981 ET ₆	2004 01 18.56349	10 28 12.37	+08 17 35.2	20.1	608
1972 FD	1999 12 29.21878		01 27 23.63	+50 47 37.1	19.6	704		1981 ET ₆	2004 01 18.57477	10 28 12.12	+08 17 35.8	20.2	608
1972 FD	1999 12 29.23356		01 27 23.86	+50 47 30.3	19.6	704		1981 EU ₁₀	2004 01 19.28498	08 48 14.62	+18 30 04.9	19.0	V 703
1972 FD	2001 02 01.45788		13 43 56.12	-19 30 23.1	18.6	704		1981 EU ₁₀	2004 01 19.29649	08 48 13.87	+18 30 07.3	19.6	V 703
1972 FD	2001 02 01.47319		13 43 56.35	-19 30 38.7	18.9	704		1981 EU ₁₀	2004 01 19.30795	08 48 13.10	+18 30 08.2	19.7	V 703
1972 FD	2001 02 01.48794		13 43 56.68	-19 30 54.0	19.1	704		1981 EU ₁₀	2004 01 19.31944	08 48 12.26	+18 30 10.3	19.0	V 703
1972 FD	2001 02 01.51844		13 43 57.35	-19 31 26.8	19.1	704		1981 EJ ₁₃	2004 01 18.27638	09 35 24.30	+16 42 22.8	16.9	644
1977 RD	2004 01 19.54495		12 27 58.74	-09 32 50.4	20.9	608		1981 EJ ₁₃	2004 01 18.31140	09 35 22.45	+16 42 23.3	16.8	644
1977 RD	2004 01 19.55592		12 27 58.74	-09 32 57.0	20.8	608		1981 EJ ₁₃	2004 01 22.29770	09 31 47.07	+16 43 12.4	20.2	704
1977 RD	2004 01 19.56677		12 27 58.72	-09 33 04.6	21.0	608		1981 EJ ₁₃	2004 01 22.31047	09 31 46.28	+16 43 15.5	17.3	704
1977 RM	2004 01 21.24029		05 45 52.36	+25 06 36.8	18.4	704		1981 EJ ₁₃	2004 01 22.32350	09 31 45.57	+16 43 15.8	17.4	704
1977 RM	2004 01 21.26589		05 45 51.24	+25 06 48.1	18.6	704		1981 EJ ₁₃	2004 01 22.33624	09 31 44.82	+16 43 15.9	17.4	704
1977 RM	2004 01 21.27904		05 45 50.65	+25 06 54.4	18.6	704		1981 EJ ₁₃	2004 01 22.34927	09 31 44.05	+16 43 16.6	17.4	704
1977 RM	2004 01 21.29195		05 45 50.08	+25 07 01.3	18.5	704		1981 EJ ₁₃	2004 01 22.36224	09 31 44.82	+16 43 15.9	17.4	704
1977 UM ₂	2004 01 16.52212		11 04 25.73	-10 05 39.0	19.0	644		1981 EA ₁₄	2004 01 17.43114	08 05 28.18	+09 23 30.3	20.0	608
1977 UM ₂	2004 01 16.53520		11 04 25.50	-10 05 42.4	19.1	644		1981 EA ₁₄	2004 01 17.44177	08 05 27.54	+09 23 31.9	20.2	608
1977 UM ₂	2004 01 16.54824		11 04 25.27	-10 05 45.9	18.9	644		1981 EA ₁₄	2004 01 17.45220	08 05 26.90	+09 23 33.3	19.8	608
1978 NH	2004 01 19.10706		03 05 26.51	-12 32 38.8	19.1	703		1981 EJ ₁₄	2004 01 22.23244	07 18 10.85	+27 06 48.0	19.4	704
1978 NH	2004 01 19.12083		03 05 27.00	-12 32 23.5	18.9	703		1981 EJ ₁₄	2004 01 22.24525	07 18 10.05	+27 06 46.8	19.6	704
1978 NH	2004 01 19.13451		03 05 27.54	-12 32 07.2	19.0	703		1981 EJ ₁₄	2004 01 22.25820	07 18 09.20	+27 06 45.4	19.6	704
1978 NH	2004 01 19.14811		03 05 28.13	-12 31 48.7	19.4	703		1981 EJ ₁₄	2004 01 22.27120	07 18 08.29	+27 06 44.8	19.5	704
1978 UA ₅	2004 01 22.22427		05 38 53.59	+27 19 25.0	19.4	704		1981 EJ ₁₄	2004 01 22.28421	07 18 07.43	+27 06 43.5	19.9	704
1978 UA ₅	2004 01 22.23712		05 38 53.22	+27 19 23.5	19.7	704		1981 EU ₁₄	2004 01 16.37380	09 24 33.09	+19 07 34.2	18.8	644
1978 UA ₅	2004 01 22.25000		05 38 52.84	+27 19 21.9	19.7	704		1981 EU ₁₄	2004 01 16.39478	09 24 32.00	+19 07 37.5	18.7	644
1978 UA ₅	2004 01 22.26288		05 38 52.49	+27 19 20.1	20.2	704		1981 EU ₁₄	2004 01 16.41664	09 24 30.87	+19 07 41.0	18.6	644
1978 UA ₅	2004 01 22.27588		05 38 52.11	+27 19 18.3	20.0	704		1981 EU ₁₄	2004 01 18.27638	09 22 56.03	+19 12 45.1	18.3	644
1978 UD ₇	2004 01 22.42113		12 51 18.75	-01 35 37.9	19.2	704		1981 EU ₁₄	2004 01 18.31140	09 22 54.14	+19 12 51.2	18.3	644
1978 UD ₇	2004 01 22.43506		12 51 19.12	-01 35 42.6	19.6	704		1981 EU ₁₄	2004 01 18.33286	09 22 52.99	+19 12 54.7	18.5	644
1978 UD ₇	2004 01 22.46266		12 51 19.88	-01 35 50.0	18.9	704		1981 EU ₁₄	2004 01 22.29649	09 19 15.36	+19 24 05.3	18.3	704
1978 VX ₂	2004 01 16.45354		09 59 48.15	-08 16 05.6	18.3	644		1981 EU ₁₄	2004 01 22.30938	09 19 14.63	+19 24 07.2	18.7	704
1978 VX ₂	2004 01 16.47462		09 59 47.52	-08 16 11.4	18.3	644		1981 EU ₁₄	2004 01 22.32239	09 19 13.83	+19 24 09.7	18.7	704
1978 VX ₂	2004 01 16.49560		09 59 46.90	-08 16 17.0	18.2	644		1981 EU ₁₄	2004 01 22.33515	09 19 13.11	+19 24 11.9	18.7	704
1978 VT ₃	2004 01 17.41159		09 49 29.42	+36 33 53.3	18.1	644		1981 EM ₂₀	2004 01 22.34817	09 19 12.31	+19 24 14.1	18.9	704
1978 VT ₃	2004 01 17.43260		09 49 28.40	+36 34 05.5	17.9	644		1981 EM ₂₀	2004 01 12.34868	08 59 18.59	+27 32 16.3	19.4	644
1978 VT ₃	2004 01 17.45422		09 49 27.40	+36 34 18.2	18.2	644		1981 EM ₂₀	2004 01 12.36988	08 59 17.70	+27 32 20.2	19.2	644
1978 VT ₃	2004 01 19.33511		09 47 59.14	+36 52 30.3	18.4	704		1981 EM ₂₀	2004 01 12.39073	08 59 16.85	+27 32 23.8	19.0	644
1978 VT ₃	2004 01 19.34813		09 47 58.45	+36 52 38.1	18.6	704		1981 EW ₂₅	2004 01 18.35939	09 10 07.61	+37 43 58.5	17.9	V 703
1978 VT ₃	2004 01 19.36159		09 47 57.77	+36 52 45.7	18.5	704		1981 EW ₂₅	2004 01 18.37664	09 10 06.30	+37 43 59.6	17.8	V 703
1978 VT ₃	2004 01 19.37467		09 47 57.15	+36 52 52.9	19.0	704		1981 EW ₂₅	2004 01 18.39384	09 10 05.04	+37 44 00.8	17.6	V 703
1978 VT ₃	2004 01 19.38755		09 47 56.52	+36 53 00.6	19.7	704		1981 EW ₂₅	2004 01 18.41115	09 10 03.81	+37 44 01.0	17.5	V 703
1978 VW ₉	2004 01 22.36131		11 22 59.29	+07 48 00.3	18.9	704		1981 EW ₂₅	2004 01 19.28115	09 09 03.58	+37 44 32.4	17.9	704
1978 VW ₉	2004 01 22.37406		11 22 59.04	+07 48 02.8	19.4	704		1981 EW ₂₅	2004 01 19.29377	09 09 02.68	+37 44 32.8	18.3	704
1978 VW ₉	2004 01 22.38699		11 22 58.84	+07 48 04.4	19.8	704		1981 EW ₂₅	2004 01 19.30661	09 09 01.70	+37 44 33.1	18.1	704
1978 VW ₉	2004 01 22.39993		11 22 58.61	+07 48 06.6	19.6	704		1981 EW ₂₅	2004 01 19.31945	09 09 00.74	+37 44 33.6	18.0	704
1978 VD ₁₀	2004 01 21.18909		03 30 22.60	+18 22 28.1	20.7	704		1981 ES ₂₇	2004 01 19.33217	09 08 59.79	+37 44 34.0	18.3	704
1978 VD ₁₀	2004 01 21.20195		03 30 23.35	+18 22 29.7	20.3	704		1981 ES ₂₇	2004 01 16.17450	06 49 39.96	+35 23 25.9	20.0	644
1978 VD ₁₀	2004 01 21.21476		03 30 23.88	+18 22 33.5	19.8	704		1981 ES ₂₇	2004 01 16.23968	06 49 34.78	+35 23 22.6	19.8	644
1978 VD ₁₀	2004 01 21.22761		03 30 24.72	+18 22 32.9	20.4	704		1981 ES ₂₇	2004 01 16.30326	06 49 29.71	+35 23 20.6	20.1	644
1978 VO ₁₀	2004 01 21.17347		02 58 40.11	+17 27 04.8	19.6	704		1981 ES ₂₇	2004 01 19.23154	06 45 49.57	+35 20 06.1	19.9	704
1978 VO ₁₀	2004 01 21.18635		02 58 40.71	+17 27 10.0	19.8	704		1981 ES ₂₇	2004 01 19.24420	06 45 48.49	+35 20 05.0	19.7	704
1978 VO ₁₀	2004 01 21.21187		02 58 41.85	+17 27 20.4	20.0	704		1981 ES ₂₇	2004 01 19.25705	06 45 47.53	+35 20 04.8	19.6	704
1978 VO ₁₀	2004 01 21.22488		02 58 42.44	+17 27 28.2	19.9	704		1981 ES ₂₇	2004 01 19.26985	06 45 46.55	+35 20 03.1	19.9	704
1979 HA	2004 01 21.11339		01 28 52.77	+06 14 16.4	19.0	704		1981 EY ₃₇	2004 01 16.31079	08 59 13.99	+16 36 08.6	19.0	644
1979 HA	2004 01 21.12608		01 28 53.15	+06 14 23.3	19.8	704		1981 EY ₃₇	2004 01 16.33245	08 59 12.70	+16 36 12.7	18.9	644
1979 HA	2004 01 21.13902		01 28 53.66	+06 14 31.0	19.1	704		1981 EY ₃₇	2004 01 16.35987	08 59 11.05	+16 36 17.4	19.4	644
1979 HA	2004 01 21.15176		01 28 54.09	+06 14 38.5	19.3	704		1981 EY ₃₇	2004 01 19.35197	08 56 12.55	+16 45 41.8	20.5	V 691
1979 HA	2004 01 21.16445		01 28 54.64	+06 14 46.9	19.3	704		1981 EY ₃₇	2004 01 19.38004	08 56 10.75	+16 45 47.2	19.6	V 691
1979 HA	2004 01 21.16445												

1981 EX ₄₂	2004 01 22.38100	10 16 01.10	+15 12 59.6	19.0	704	1991 PT ₂	2004 01 22.29046	08 13 12.06	+20 58 03.9	19.7	704
1981 EX ₄₂	2004 01 22.39385	10 16 00.54	+15 13 01.6	18.5	704	1991 PT ₂	2004 01 22.30332	08 13 11.27	+20 58 05.7	20.5	704
1981 EX ₄₂	2004 01 22.40691	10 15 59.96	+15 13 04.2	18.7	704	1991 PT ₂	2004 01 22.31612	08 13 10.40	+20 58 10.0	20.3	704
1981 EH ₄₅	2004 01 19.19167	07 58 25.97	+19 59 54.4	18.0 R	699	1991 PT ₂	2004 01 22.32913	08 13 09.58	+20 58 13.4	19.6	704
1981 EH ₄₅	2004 01 19.21177	07 58 24.65	+19 59 54.6		699	1991 PT ₂	2004 01 22.34211	08 13 08.70	+20 58 16.8	19.9	704
1981 EH ₄₅	2004 01 19.23183	07 58 23.23	+19 59 53.5		699	1991 PU ₂	2004 01 19.20872	04 34 56.15	+39 46 00.7	17.8	704
1981 EH ₄₅	2004 01 19.25193	07 58 21.90	+19 59 53.0		699	1991 PU ₂	2004 01 19.22157	04 34 56.14	+39 45 53.7	18.2	704
1981 EH ₄₅	2004 01 21.30415	07 56 07.09	+19 59 01.2	18.5	704	1991 PU ₂	2004 01 19.23442	04 34 56.10	+39 45 46.2	18.1	704
1981 EH ₄₅	2004 01 21.31704	07 56 06.23	+19 59 00.7	18.8	704	1991 PU ₂	2004 01 19.24710	04 34 56.06	+39 45 39.1	18.1	704
1981 EH ₄₅	2004 01 21.33039	07 56 05.29	+19 59 00.1	18.8	704	1991 PU ₂	2004 01 19.25992	04 34 56.03	+39 45 32.1	18.2	704
1981 EH ₄₅	2004 01 21.34353	07 56 04.36	+19 58 59.2	18.6	704	1991 PB ₃	2004 01 19.15782	02 05 22.18	+38 06 04.1	19.2	704
1981 EH ₄₅	2004 01 21.35641	07 56 03.50	+19 58 59.2	18.6	704	1991 PB ₃	2004 01 19.17085	02 05 22.79	+38 05 59.8	19.3	704
1981 EL ₄₅	2004 01 17.44305	08 05 51.91	+14 07 00.8	19.4	608	1991 PB ₃	2004 01 19.18380	02 05 23.42	+38 05 56.3	19.1	704
1981 EL ₄₅	2004 01 17.45351	08 05 51.22	+14 07 01.5	19.9	608	1991 PB ₃	2004 01 19.19678	02 05 24.02	+38 05 52.0	19.1	704
1981 EL ₄₅	2004 01 17.46431	08 05 50.52	+14 07 01.4	19.8	608	1991 PM ₁₄	2004 01 22.35286	09 55 47.12	+15 27 47.2	20.3	704
1981 EL ₄₅	2004 01 18.23656	08 05 02.53	+14 07 30.6	18.3	644	1991 PM ₁₄	2004 01 22.37908	09 55 45.77	+15 27 55.5	20.5	704
1981 EL ₄₅	2004 01 18.25814	08 05 01.12	+14 07 31.7	18.5	644	1991 PM ₁₄	2004 01 22.39202	09 55 45.14	+15 28 00.0	20.6	704
1981 EL ₄₅	2004 01 18.28163	08 04 59.62	+14 07 32.7	18.6	644	1991 PM ₁₄	2004 01 22.40508	09 55 44.50	+15 28 04.5	20.6	704
1981 EN ₄₅	2004 01 22.22336	05 31 49.07	+25 36 00.0	18.8	704	1991 RL ₃	2004 01 23.94841	04 57 52.63	+33 59 55.0	18.9 R	113
1981 EN ₄₅	2004 01 22.23620	05 31 48.97	+25 35 58.0	19.8	704	1991 RL ₃	2004 01 23.95340	04 57 52.54	+33 59 53.0	18.6 R	113
1981 EN ₄₅	2004 01 22.24908	05 31 48.76	+25 35 53.2	20.0	704	1991 RL ₃	2004 01 23.95839	04 57 52.44	+33 59 51.6	18.8 R	113
1981 EN ₄₅	2004 01 22.26197	05 31 48.56	+25 35 51.4	19.5	704	1991 RQ ₃	2004 01 17.25053	09 22 50.83	+27 15 15.3	18.2	644
1981 EN ₄₅	2004 01 22.27497	05 31 48.29	+25 35 47.8	19.3	704	1991 RQ ₃	2004 01 17.33753	09 22 46.23	+27 15 28.2	18.6	644
1981 EJ ₄₆	2004 01 16.30557	08 29 11.27	+15 18 35.8	18.9	644	1991 RQ ₃	2004 01 17.40309	09 22 42.74	+27 15 37.5	18.4	644
1981 EJ ₄₆	2004 01 16.32698	08 29 10.10	+15 18 39.5	18.9	644	1991 RS ₄	2004 01 18.39889	09 59 33.30	+12 29 23.4	19.6	644
1981 EJ ₄₆	2004 01 16.35469	08 29 08.59	+15 18 44.2	18.8	644	1991 RS ₄	2004 01 18.40946	09 59 32.84	+12 29 25.6	19.7	644
1981 EJ ₄₆	2004 01 17.25220	08 28 21.24	+15 21 20.3	19.4 V	691	1991 RS ₄	2004 01 18.42053	09 59 32.34	+12 29 27.8	19.9	644
1981 EJ ₄₆	2004 01 17.25731	08 28 20.98	+15 21 21.0	18.6	644	1991 RL ₁₇	2004 01 21.30104	07 24 13.74	+20 05 18.2	19.3	704
1981 EJ ₄₆	2004 01 17.27309	08 28 20.09	+15 21 24.0	19.4 V	691	1991 RL ₁₇	2004 01 21.31391	07 24 12.95	+20 05 19.5	19.9	704
1981 EJ ₄₆	2004 01 17.27810	08 28 19.85	+15 21 24.8	18.8	644	1991 RL ₁₇	2004 01 21.34028	07 24 11.17	+20 05 23.2	19.4	704
1981 EJ ₄₆	2004 01 17.29203	08 28 19.05	+15 21 27.5	19.5 V	691	1991 RL ₁₇	2004 01 21.35330	07 24 10.36	+20 05 24.3	18.9	704
1981 EJ ₄₆	2004 01 17.31866	08 28 17.62	+15 21 32.0	19.1	644	1991 RQ ₁₉	2004 01 21.30067	07 22 05.52	+23 18 22.9	19.4	704
1981 EJ ₄₆	2004 01 18.23420	08 27 28.81	+15 24 14.0	19.4 V	691	1991 RQ ₁₉	2004 01 21.31355	07 22 04.69	+23 18 24.0	19.8	704
1981 EJ ₄₆	2004 01 18.26666	08 27 27.02	+15 24 19.9	19.2 V	691	1991 RQ ₁₉	2004 01 21.32692	07 22 03.73	+23 18 24.3	19.8	704
1981 EJ ₄₆	2004 01 18.30048	08 27 25.14	+15 24 26.0	19.4 V	691	1991 RQ ₁₉	2004 01 22.22223	07 21 06.94	+23 19 09.7	19.5	704
1981 EJ ₄₆	2004 01 22.24184	08 23 50.98	+15 36 29.5	18.5	644	1991 RQ ₁₉	2004 01 22.23507	07 21 06.17	+23 19 09.5	20.1	704
1981 EJ ₄₆	2004 01 22.26299	08 23 49.75	+15 36 33.5	18.5	644	1991 RQ ₁₉	2004 01 22.26084	07 21 04.46	+23 19 11.3	20.0	704
1981 EJ ₄₆	2004 01 22.32185	08 23 46.44	+15 36 44.9	18.5	644	1991 RQ ₁₉	2004 01 22.27383	07 21 03.59	+23 19 13.1	19.8	704
1981 RU ₇	2004 01 18.34392	07 54 08.91	+10 49 15.5	19.7 V	691	1991 RT ₂₉	2004 01 19.20993	06 41 02.28	+34 25 58.9	18.4	704
1981 RU ₇	2004 01 18.37240	07 54 07.15	+10 49 28.4	19.5 V	691	1991 RT ₂₉	2004 01 19.22331	06 41 01.28	+34 25 55.4	18.8	704
1981 RU ₇	2004 01 18.40220	07 54 05.34	+10 49 42.0	19.6 V	691	1991 RT ₂₉	2004 01 19.23594	06 41 00.56	+34 25 52.7	18.4	704
1982 QP	2004 01 18.55919	10 34 38.86	+01 40 13.1	19.8	608	1991 RT ₂₉	2004 01 19.24810	06 40 59.74	+34 25 50.2	18.5	704
1982 QP	2004 01 18.57041	10 34 38.45	+01 40 11.8	20.7	608	1991 RT ₂₉	2004 01 19.26091	06 40 58.93	+34 25 47.0	18.6	704
1982 QP	2004 01 18.58164	10 34 38.06	+01 40 12.1	20.9	608	1991 SJ ₂	2004 01 17.22237	06 52 12.06	+29 56 11.3	19.6	644
1986 WV ₈	2004 01 21.29910	09 06 00.85	+10 02 38.9	19.0	704	1991 SJ ₂	2004 01 17.29008	06 52 07.43	+29 56 03.3	19.4	644
1986 WV ₈	2004 01 21.31128	09 06 00.10	+10 02 40.7	19.2	704	1991 SJ ₂	2004 01 17.36171	06 52 02.55	+29 55 54.7	19.0	644
1986 WV ₈	2004 01 21.33437	09 05 58.62	+10 02 45.7	19.2	704	1991 TE	2004 01 16.10911	04 06 22.65	+26 03 29.2	19.2	644
1988 CD ₅	2004 01 18.28863	09 19 48.14	+05 26 59.6	18.8 V	703	1991 TE	2004 01 16.13025	04 06 22.34	+26 03 30.2	19.2	644
1988 CD ₅	2004 01 18.30124	09 19 47.60	+05 26 59.5	18.7 V	703	1991 TE	2004 01 16.15159	04 06 22.00	+26 03 31.0	19.3	644
1988 CD ₅	2004 01 18.31383	09 19 47.03	+05 27 00.2	18.8 V	703	1991 TY ₂	2004 01 23.83719	08 16 14.49	+15 51 32.0	20.0 V	151
1988 CD ₅	2004 01 18.32642	09 19 46.48	+05 26 59.8	18.4 V	703	1991 TY ₂	2004 01 23.84049	08 16 14.34	+15 51 32.8	19.9 V	151
1988 QZ	2004 01 19.20679	04 12 24.36	+38 49 47.1	19.6	704	1991 TY ₂	2004 01 23.84857	08 16 13.95	+15 51 33.9	19.9 V	151
1988 QZ	2004 01 19.21969	04 12 24.54	+38 49 39.7	20.0	704	1991 TW ₄	2004 01 23.97021	08 50 11.77	+08 21 30.2	18.9 R	113
1988 QZ	2004 01 19.23252	04 12 24.59	+38 49 33.2	19.5	704	1991 TW ₄	2004 01 23.98269	08 50 11.12	+08 21 28.5	18.8 R	113
1988 QZ	2004 01 19.24522	04 12 24.77	+38 49 26.5	19.7	704	1991 TU ₅	2004 01 20.28558	07 26 21.68	+26 33 09.8	18.3	704
1988 QZ	2004 01 19.25804	04 12 24.90	+38 49 19.0	20.1	704	1991 TU ₅	2004 01 20.29838	07 26 20.82	+26 33 10.3	18.4	704
1989 SQ ₂	2004 01 17.14571	02 36 38.28	+13 21 58.1	19.9 V	703	1991 TU ₅	2004 01 20.32410	07 26 19.11	+26 33 10.6	18.6	704
1989 SQ ₂	2004 01 17.15603	02 36 38.95	+13 22 02.0	20.3 V	703	1991 TU ₅	2004 01 22.23225	07 24 17.55	+26 33 51.7	18.5	704
1989 SQ ₂	2004 01 17.16630	02 36 39.76	+13 22 05.8	20.0 V	703	1991 TU ₅	2004 01 22.24507	07 24 16.67	+26 33 51.9	19.0	704
1989 SQ ₂	2004 01 17.17663	02 36 40.30	+13 22 11.4	19.9 V	703	1991 TU ₅	2004 01 22.25802	07 24 15.82	+26 33 51.9	18.5	704
1989 SQ ₂	2004 01 21.17201	02 41 19.77	+13 52 26.3	19.9	704	1991 TU ₅	2004 01 22.27101	07 24 14.98	+26 33 52.3	18.5	704
1989 SQ ₂	2004 01 21.18489	02 41 20.58	+13 52 31.5	20.2	704	1991 TU ₅	2004 01 22.28403	07 24 14.13	+26 33 52.4	18.6	704
1989 SQ ₂	2004 01 21.19751	02 41 21.57	+13 52 37.4	19.8	704	1991 TU ₅	2004 01 23.87259	07 22 35.77	+26 34 04.3	18.8 R	113
1989 SQ ₂	2004 01 21.21041	02 41 22.50	+13 52 43.6	20.1	704	1991 TU ₅	2004 01 23.88118	07 22 35.21	+26 34 04.0	18.0 R	113
1989 TL ₁₈	2004 01 18.15539	02 00 06.80	+22 23 15.2	19.4 R	699	1991 TQ ₁₀	2004 01 21.24813	07 17 50.21	+23 40 36.2	19.6	704
1989 TL ₁₈	2004 01 18.16873	02 00 07.76	+22 23 20.3		699	1991 TQ ₁₀	2004 01 21.27420	07 17 48.54	+23 40 37.7	19.7	704
1989 TL ₁₈	2004 01 18.18213	02 00 08.87	+22 23 24.7		699	1991 TQ ₁₀	2004 01 21.28689	07 17 48.01	+23 40 38.6	19.7	704
1989 TL ₁₈	2004 01 18.19546	02 00 09.84	+22 23 29.4		699	1991 TQ ₁₀	2004 01 21.29991	07 17 47.30	+23 40 38.8	20.0	704
1990 OS	2004 01 17.90098	05 26 18.45	+26 01 07.4	19.6 V	941	1991 TQ ₁₀	2004 01 22.22223	07 16 59.72	+23 41 53.1	19.6	704
1990 OS	2004 01 17.90326	05 26 18.56	+26 01 06.9	19.7 V	941	1991 TQ ₁₀	2004 01 22.23507	07 16 59.10	+23 41 54.2	19.9	704
1990 OS											

1991 VC ₉	2004 01 22.28865	07 52 28.09	+24 23 05.7	18.7	704	1993 FT ₃₉	2002 09 12.31674	23 32 57.26	-06 23 50.7	19.5	644
1991 VC ₉	2004 01 22.30150	07 52 27.23	+24 23 08.6	18.8	704	1993 FT ₃₉	2002 09 12.38727	23 32 53.17	-06 24 09.8	20.0	644
1991 VC ₉	2004 01 22.31430	07 52 26.34	+24 23 12.2	19.0	704	1993 FT ₃₉	2003 12 23.33688	08 58 45.71	+24 59 33.7	19.7	704
1991 VC ₉	2004 01 22.32731	07 52 25.49	+24 23 15.6	18.7	704	1993 FT ₃₉	2003 12 23.35022	08 58 45.43	+24 59 36.3	19.8	704
1991 VC ₉	2004 01 22.34024	07 52 24.60	+24 23 18.6	18.9	704	1993 FT ₃₉	2003 12 23.36333	08 58 45.25	+24 59 39.3	20.0	704
1992 BQ ₂	2004 01 19.37444	10 29 30.65	+02 10 17.8	19.1 R	683	1993 FT ₃₉	2003 12 23.37616	08 58 45.05	+24 59 41.6	19.7	704
1992 BQ ₂	2004 01 19.38786	10 29 30.30	+02 10 17.9	19.1 R	683	1993 FT ₃₉	2003 12 23.38929	08 58 44.75	+24 59 44.1	19.4	704
1992 BQ ₂	2004 01 19.40125	10 29 29.96	+02 10 18.4	19.4 R	683	1993 FT ₃₉	2003 12 28.33881	08 57 01.78	+25 17 55.0	19.4	704
1992 BK ₄	2004 01 17.22472	06 51 07.75	+27 36 07.3	18.2	644	1993 FT ₃₉	2003 12 28.35194	08 57 01.40	+25 17 57.9	20.3	704
1992 BK ₄	2004 01 17.29503	06 51 03.40	+27 36 10.1	18.3	644	1993 FT ₃₉	2003 12 28.36516	08 57 00.92	+25 18 01.1	19.9	704
1992 BK ₄	2004 01 17.36404	06 50 59.15	+27 36 12.2	18.1	644	1993 FT ₃₉	2003 12 28.37849	08 57 00.65	+25 18 04.9	19.8	704
1992 BK ₄	2004 01 22.22933	06 46 24.66	+27 37 59.0	19.1	704	1993 FT ₃₉	2003 12 28.39145	08 57 00.20	+25 18 07.3	19.7	704
1992 BK ₄	2004 01 22.24214	06 46 24.03	+27 37 59.7	19.2	704	1993 FT ₃₉	2004 01 13.26136	08 45 50.48	+26 24 05.9	18.7 R	699
1992 BK ₄	2004 01 22.25509	06 46 23.31	+27 37 59.6	19.1	704	1993 FT ₃₉	2004 01 13.28148	08 45 49.30	+26 24 10.7	699	
1992 BK ₄	2004 01 22.26794	06 46 22.60	+27 37 59.9	19.2	704	1993 FT ₃₉	2004 01 13.30158	08 45 48.11	+26 24 16.3	699	
1992 BK ₄	2004 01 22.28098	06 46 21.90	+27 37 58.8	19.5	704	1993 FT ₃₉	2004 01 13.32159	08 45 46.91	+26 24 21.5	699	
1992 DZ ₃	2004 01 19.22758	05 56 37.20	+36 49 11.1	19.1	704	1993 FT ₃₉	2004 01 20.31216	08 38 45.77	+26 51 20.9	18.6	704
1992 DZ ₃	2004 01 19.24033	05 56 36.62	+36 49 07.1	19.2	704	1993 FT ₃₉	2004 01 20.32589	08 38 44.81	+26 51 24.4	19.1	704
1992 DZ ₃	2004 01 19.25305	05 56 35.94	+36 49 02.6	19.2	704	1993 FT ₃₉	2004 01 20.33814	08 38 43.96	+26 51 25.5	19.3	704
1992 EY ₁₃	2004 01 19.27082	08 02 13.41	+33 34 45.9	19.1	704	1993 FT ₃₉	2004 01 20.35058	08 38 43.17	+26 51 29.7	18.8	704
1992 EY ₁₃	2004 01 19.28291	08 02 12.48	+33 34 45.7	19.3	704	1993 FH ₄₁	2004 01 17.25862	08 34 03.39	+23 33 31.5	17.8	644
1992 EY ₁₃	2004 01 19.29536	08 02 11.54	+33 34 46.1	19.3	704	1993 FH ₄₁	2004 01 17.25991	08 34 03.31	+23 33 31.8	17.7	644
1992 EY ₁₃	2004 01 19.30816	08 02 10.57	+33 34 45.5	19.1	704	1993 FH ₄₁	2004 01 17.27940	08 34 02.07	+23 33 37.0	18.2	644
1992 EW ₂₄	2004 01 21.17420	03 11 03.35	+16 43 42.7	19.0	704	1993 FH ₄₁	2004 01 17.28313	08 34 01.86	+23 33 38.0	18.1	644
1992 EW ₂₄	2004 01 21.18708	03 11 03.80	+16 43 45.8	19.7	704	1993 FH ₄₁	2004 01 17.31994	08 33 59.52	+23 33 48.1	17.8	644
1992 EW ₂₄	2004 01 21.19991	03 11 04.25	+16 43 47.8	20.1	704	1993 FH ₄₁	2004 01 17.32595	08 33 59.16	+23 33 49.5	17.5	644
1992 EW ₂₄	2004 01 21.21260	03 11 04.66	+16 43 53.0	19.5	704	1993 FH ₄₁	2004 01 22.29210	08 28 48.90	+23 55 01.9	17.9	704
1992 EW ₂₄	2004 01 21.22561	03 11 05.06	+16 43 55.8	19.5	704	1993 FH ₄₁	2004 01 22.30499	08 28 48.01	+23 55 05.0	18.2	704
1992 EY ₃₀	2004 01 21.24174	06 02 17.54	+24 14 09.8	18.9	704	1993 FH ₄₁	2004 01 22.31789	08 28 47.16	+23 55 08.1	18.6	704
1992 EY ₃₀	2004 01 21.25447	06 02 17.02	+24 14 08.0	19.7	704	1993 FH ₄₁	2004 01 22.33076	08 28 46.30	+23 55 11.3	18.5	704
1992 EY ₃₀	2004 01 21.26753	06 02 16.51	+24 14 06.8	19.5	704	1993 FH ₄₁	2004 01 22.34375	08 28 45.45	+23 55 14.2	18.1	704
1992 EY ₃₀	2004 01 21.29342	06 02 15.35	+24 14 04.9	19.3	704	1993 FL ₄₆	2004 01 05.30604	09 44 36.80	+17 20 47.5	19.9 V	703
1992 RW ₆	2004 01 21.25830	06 46 28.68	+24 06 54.5	18.5	704	1993 FL ₄₆	2004 01 05.32306	09 44 36.36	+17 20 49.3	18.9 V	703
1992 RW ₆	2004 01 21.27165	06 46 27.99	+24 06 56.3	18.7	704	1993 FL ₄₆	2004 01 05.34007	09 44 35.95	+17 20 53.3	19.4 V	703
1992 RW ₆	2004 01 21.28434	06 46 27.35	+24 06 57.3	18.5	704	1993 FL ₄₆	2004 01 05.35713	09 44 35.62	+17 20 54.6	19.5 V	703
1992 RW ₆	2004 01 21.29736	06 46 26.71	+24 06 58.7	18.8	704	1993 FL ₄₆	2004 01 13.34702	09 40 47.18	+17 41 21.7	18.7 R	699
1992 RY ₆	2004 01 18.23788	08 30 28.66	+12 28 38.7	19.4	644	1993 FL ₄₆	2004 01 13.36614	09 40 46.41	+17 41 24.9	699	
1992 RY ₆	2004 01 18.25946	08 30 27.54	+12 28 44.3	19.5	644	1993 FL ₄₆	2004 01 13.38528	09 40 45.66	+17 41 29.3	699	
1992 RY ₆	2004 01 18.28295	08 30 26.33	+12 28 50.1	19.6	644	1993 FL ₄₆	2004 01 13.40430	09 40 44.89	+17 41 32.6	699	
1992 SA ₁₀	2004 01 22.29520	09 07 27.95	+18 28 21.4	19.8	704	1993 FL ₄₆	2004 01 22.29752	09 34 12.88	+18 11 46.9	18.7	704
1992 SA ₁₀	2004 01 22.30809	09 07 27.24	+18 28 24.6	19.6	704	1993 FL ₄₆	2004 01 22.31029	09 34 12.20	+18 11 49.5	18.9	704
1992 SA ₁₀	2004 01 22.32110	09 07 26.68	+18 28 27.4	20.1	704	1993 FL ₄₆	2004 01 22.32330	09 34 11.49	+18 11 52.6	19.1	704
1992 SA ₁₀	2004 01 22.33386	09 07 25.90	+18 28 30.0	20.0	704	1993 FL ₄₆	2004 01 22.33606	09 34 10.80	+18 11 55.5	18.9	704
1992 SA ₁₀	2004 01 22.34688	09 07 25.18	+18 28 32.5	20.5	704	1993 FL ₄₆	2004 01 22.34909	09 34 10.11	+18 11 58.2	18.9	704
1992 SU ₁₇	2004 01 18.16209	02 11 08.60	+16 21 13.1	19.5 R	699	1993 FS ₄₇	2004 01 18.40149	10 25 21.60	+18 50 26.7	18.0	644
1992 SU ₁₇	2004 01 18.17543	02 11 09.20	+16 21 15.4	19.5	699	1993 FS ₄₇	2004 01 18.42329	10 25 20.86	+18 50 31.3	18.1	644
1992 SU ₁₇	2004 01 18.18879	02 11 09.77	+16 21 17.8	19.5	699	1993 FS ₄₇	2004 01 18.44369	10 25 20.16	+18 50 35.5	18.0	644
1992 SU ₁₇	2004 01 18.20217	02 11 10.35	+16 21 20.1	19.5	699	1993 FS ₄₇	2004 01 19.40473	10 24 48.41	+18 53 56.1	18.6 V	703
1992 SC ₂₁	2004 01 17.25862	08 35 53.20	+20 04 43.3	20.0	644	1993 FS ₄₇	2004 01 19.41610	10 24 48.00	+18 53 58.2	18.0 V	703
1992 SC ₂₁	2004 01 17.27940	08 35 52.09	+20 04 48.0	19.9	644	1993 FS ₄₇	2004 01 19.42758	10 24 47.57	+18 54 01.0	18.3 V	703
1992 SC ₂₁	2004 01 17.31994	08 35 49.91	+20 04 58.1	19.5	644	1993 FS ₄₇	2004 01 19.43895	10 24 47.15	+18 54 03.8	17.9 V	703
1992 SC ₂₁	2004 01 21.30745	08 32 18.34	+20 20 49.2	19.4	704	1993 FH ₆₀	2004 01 19.18920	08 15 50.18	+23 17 35.1	17.7 R	699
1992 SC ₂₁	2004 01 21.33399	08 32 16.88	+20 20 54.4	19.7	704	1993 FH ₆₀	2004 01 19.20926	08 15 48.86	+23 17 39.6	699	
1992 SC ₂₁	2004 01 21.34684	08 32 16.12	+20 20 59.1	19.6	704	1993 FH ₆₀	2004 01 19.22931	08 15 47.56	+23 17 45.0	699	
1992 SC ₂₁	2004 01 21.35987	08 32 15.44	+20 21 01.0	19.3	704	1993 FH ₆₀	2004 01 19.24942	08 15 46.22	+23 17 49.8	699	
1992 UR ₇	2004 01 18.49291	12 09 18.83	+05 34 17.7	21.1 V	691	1993 FH ₆₀	2004 01 22.29010	08 12 34.80	+23 30 04.4	18.5	704
1992 UR ₇	2004 01 18.49562	12 09 18.92	+05 34 18.1	21.1 V	691	1993 FH ₆₀	2004 01 22.30296	08 12 33.98	+23 30 07.3	18.3	704
1992 UR ₇	2004 01 18.51529	12 09 19.49	+05 34 20.8	20.9 V	691	1993 FH ₆₀	2004 01 22.31575	08 12 33.13	+23 30 09.9	18.5	704
1992 UR ₇	2004 01 18.51795	12 09 19.58	+05 34 21.2	21.1 V	691	1993 FH ₆₀	2004 01 22.32876	08 12 32.27	+23 30 13.3	18.5	704
1992 UR ₇	2004 01 18.53774	12 09 20.18	+05 34 23.9	21.0 V	691	1993 FH ₆₀	2004 01 22.34175	08 12 31.41	+23 30 16.2	18.3	704
1992 UR ₇	2004 01 18.54039	12 09 20.23	+05 34 24.4	21.2 V	691	1993 FP ₈₂	1993 04 15.22108	12 15 14.84	-02 44 23.2	19.3 V	691
1992 YT ₃	2004 01 21.22575	05 50 18.14	+20 55 37.2	18.4	704	1993 FP ₈₂	1993 04 15.25163	12 15 13.39	-02 44 16.2	691	
1992 YT ₃	2004 01 21.23718	05 50 17.78	+20 55 40.6	18.1	704	1993 FP ₈₂	1993 04 15.27860	12 15 12.14	-02 44 10.4	691	
1992 YT ₃	2004 01 21.24863	05 50 17.47	+20 55 42.7	18.2	704	1993 FQ ₈₂	2003 12 18.34466	06 49 19.98	+30 05 33.4	19.7	704
1992 YT ₃	2004 01 21.26008	05 50 17.10	+20 55 45.8	18.9	704	1993 FQ ₈₂	2003 12 18.37417	06 49 18.54	+30 05 37.5	19.7	704
1993 BV ₄	2004 01 19.58324	13 48 59.12	-05 27 08.1	20.5	608	1993 FQ ₈₂	2003 12 18.40051	06 49 17.19	+30 05 40.0	19.7	704
1993 BV ₄	2004 01 19.59387	13 48 59.95	-05 27 10.0	20.3	608	1993 FQ ₈₂	2003 12 23.27356	06 45 13.85	+30 15 08.6	19.4	704
1993 BV ₄	2004 01 19.60428	13 49 00.76	-05 27 11.6	20.1	608	1993 FQ ₈₂	2003 12 23.28641	06 45 13.11	+30 15 10.4	19.3	704
1993 BL ₅	2004 01 22.23043	06 55 32.67	+24 28 39.8	18.9	704	1993 FQ ₈₂	2003 12 23.29936	06 45 12.44	+30 15 10.9	19.9	704
1993 BL ₅	2004 01 22.24324	06 55 31.97	+24 28 40.4	19.1	704	1993 FQ ₈₂	2003 12				

1993 QK ₇	2004 01 19.28757	07 49 33.84	+36 41 54.0	19.9	704	1994 AG ₁₂	2004 01 22.29046	08 19 12.57	+21 36 50.7	20.2	704
1993 QK ₇	2004 01 19.30025	07 49 32.86	+36 41 54.0	19.6	704	1994 AG ₁₂	2004 01 22.30332	08 19 11.63	+21 36 54.7	20.2	704
1993 QK ₇	2004 01 19.31319	07 49 31.94	+36 41 53.7	20.1	704	1994 AG ₁₂	2004 01 22.31612	08 19 10.66	+21 36 59.4	20.4	704
1993 QK ₇	2004 01 22.28662	07 46 04.56	+36 41 03.2	20.2	704	1994 AG ₁₂	2004 01 22.32913	08 19 09.85	+21 37 03.9	20.2	704
1993 QK ₇	2004 01 22.31240	07 46 02.74	+36 41 01.6	20.2	704	1994 AG ₁₂	2004 01 22.34211	08 19 08.82	+21 37 09.5	20.4	704
1993 QK ₇	2004 01 22.32541	07 46 01.76	+36 41 02.6	20.3	704	1994 CX	2004 01 18.09468	03 26 04.37	+11 18 42.7	20.0	644
1993 QK ₇	2004 01 22.33829	07 46 00.95	+36 41 02.0	20.1	704	1994 CX	2004 01 18.11596	03 26 05.09	+11 18 49.4	20.6	644
1993 RH ₄	2004 01 17.26381	08 49 06.51	+23 41 59.5	18.7	644	1994 CX	2004 01 18.13676	03 26 05.77	+11 18 55.9	20.4	644
1993 RH ₄	2004 01 17.29191	08 49 04.89	+23 42 04.7	19.0	644	1994 CM ₁	2004 01 17.42124	07 57 40.21	+15 48 23.9	20.6	608
1993 RH ₄	2004 01 17.33938	08 49 02.12	+23 42 13.5	18.8	644	1994 CM ₁	2004 01 17.43180	07 57 39.60	+15 48 26.0	19.9	608
1993 RH ₄	2004 01 20.27913	08 46 12.07	+23 50 56.1	18.7	704	1994 CM ₁	2004 01 17.44241	07 57 38.96	+15 48 27.6	20.1	608
1993 RH ₄	2004 01 20.29201	08 46 11.30	+23 50 59.0	19.2	704	1994 CM ₁	2004 01 18.32684	07 56 51.41	+15 50 57.0	19.1	V 691
1993 RH ₄	2004 01 20.30485	08 46 10.56	+23 51 01.4	18.6	704	1994 CM ₁	2004 01 18.35820	07 56 49.66	+15 51 02.2	19.0	V 691
1993 RH ₄	2004 01 20.33051	08 46 09.21	+23 51 05.8	17.8	704	1994 CM ₁	2004 01 18.38625	07 56 48.06	+15 51 07.5	19.8	V 691
1993 RK ₆	2004 01 17.37104	09 32 31.19	+31 07 40.8	18.8	644	1994 CB ₁₁	2004 01 19.21052	05 03 15.67	+35 18 21.8	19.3	704
1993 RK ₆	2004 01 17.39257	09 32 29.97	+31 07 45.4	18.9	644	1994 CB ₁₁	2004 01 19.22328	05 03 15.28	+35 18 18.5	19.7	704
1993 RK ₆	2004 01 17.41311	09 32 28.78	+31 07 49.7	18.5	644	1994 CB ₁₁	2004 01 19.23613	05 03 14.94	+35 18 16.0	19.8	704
1993 RJ ₁₈	2004 01 16.24278	07 57 02.68	+33 23 31.1	19.1	R 699	1994 CB ₁₁	2004 01 19.24881	05 03 14.61	+35 18 12.7	19.8	704
1993 RJ ₁₈	2004 01 16.25617	07 57 01.57	+33 23 34.3		699	1994 CB ₁₁	2004 01 19.26163	05 03 14.27	+35 18 09.0	20.0	704
1993 RJ ₁₈	2004 01 16.26953	07 57 00.86	+33 23 36.0		699	1994 CL ₁₆	2004 01 21.24156	05 58 52.46	+22 30 10.6	18.4	704
1993 RJ ₁₈	2004 01 16.28285	07 56 59.80	+33 23 37.6		699	1994 CL ₁₆	2004 01 21.25428	05 58 52.05	+22 30 12.2	18.4	704
1993 RJ ₁₈	2004 01 18.20468	07 54 53.79	+33 25 54.1	20.5	V 691	1994 CL ₁₆	2004 01 21.26724	05 58 51.62	+22 30 13.2	18.6	704
1993 RJ ₁₈	2004 01 18.23791	07 54 51.55	+33 25 56.6	20.5	V 691	1994 CL ₁₆	2004 01 21.28032	05 58 51.18	+22 30 14.7	18.9	704
1993 RJ ₁₈	2004 01 18.27003	07 54 49.49	+33 25 57.7	20.0	V 691	1994 CL ₁₆	2004 01 21.29323	05 58 50.75	+22 30 16.4	18.5	704
1993 SV ₅	2004 01 16.15866	04 35 09.79	+18 56 48.9	19.6	644	1994 CT ₁₇	2004 01 22.35927	11 01 47.49	+10 58 52.9	19.1	704
1993 SV ₅	2004 01 16.16000	04 35 09.76	+18 56 49.2	19.4	644	1994 CT ₁₇	2004 01 22.37206	11 01 47.23	+10 58 55.5	19.5	704
1993 SV ₅	2004 01 16.18031	04 35 09.66	+18 56 50.9	19.9	644	1994 CT ₁₇	2004 01 22.38499	11 01 46.94	+10 58 57.5	19.7	704
1993 SV ₅	2004 01 16.18161	04 35 09.64	+18 56 50.8	19.7	644	1994 CT ₁₇	2004 01 22.39793	11 01 46.71	+10 59 00.0	19.7	704
1993 SV ₅	2004 01 16.20153	04 35 09.56	+18 56 52.4	19.6	644	1994 CT ₁₇	2004 01 22.41076	11 01 46.46	+10 59 03.1	19.6	704
1993 SV ₅	2004 01 16.20282	04 35 09.53	+18 56 52.7	19.5	644	1994 CX ₁₇	2004 01 19.40926	10 11 05.58	+15 34 16.5	16.4	V 703
1993 SV ₅	2004 01 17.16807	04 35 07.75	+18 58 10.9	19.2	644	1994 CX ₁₇	2004 01 19.42072	10 11 05.29	+15 34 20.3	16.8	V 703
1993 SV ₅	2004 01 17.18916	04 35 07.69	+18 58 13.2	20.2	644	1994 CX ₁₇	2004 01 19.43213	10 11 04.87	+15 34 25.0	18.9	V 703
1993 SV ₅	2004 01 17.21045	04 35 07.63	+18 58 14.9	19.5	644	1994 CX ₁₇	2004 01 19.44349	10 11 04.46	+15 34 29.6	18.3	V 703
1993 TZ ₁₄	2004 01 17.38848	10 05 22.38	+33 01 52.5	19.1	644	1994 CX ₁₇	2004 01 22.35377	10 09 29.79	+15 54 57.5	19.3	704
1993 TZ ₁₄	2004 01 17.41023	10 05 21.37	+33 02 00.3	18.9	644	1994 CX ₁₇	2004 01 22.36729	10 09 29.29	+15 55 03.2	19.1	704
1993 TZ ₁₄	2004 01 17.43132	10 05 20.40	+33 02 07.7	19.1	644	1994 CX ₁₇	2004 01 22.38009	10 09 28.79	+15 55 08.7	19.4	704
1993 TY ₁₅	2004 01 18.35589	08 27 33.80	+39 23 24.6	19.7	V 703	1994 CX ₁₇	2004 01 22.39293	10 09 28.29	+15 55 14.1	19.1	704
1993 TY ₁₅	2004 01 18.37323	08 27 32.50	+39 23 29.0	19.4	V 703	1994 CX ₁₇	2004 01 22.40599	10 09 27.81	+15 55 19.6	19.0	704
1993 TY ₁₅	2004 01 18.39042	08 27 31.30	+39 23 34.3	19.4	V 703	1994 CH ₁₈	2004 01 18.40149	10 30 13.40	+17 44 38.4	18.0	644
1993 TY ₁₅	2004 01 18.40770	08 27 30.08	+39 23 36.9	19.2	V 703	1994 CH ₁₈	2004 01 18.42329	10 30 12.84	+17 44 43.6	18.0	644
1993 TY ₁₅	2004 01 19.27819	08 26 30.15	+39 26 45.4	19.2	704	1994 CH ₁₈	2004 01 18.44369	10 30 12.31	+17 44 48.6	17.9	644
1993 TY ₁₅	2004 01 19.29082	08 26 29.27	+39 26 47.8	19.9	704	1994 CH ₁₈	2004 01 19.40473	10 29 49.78	+17 48 40.2	18.4	V 703
1993 TY ₁₅	2004 01 19.30366	08 26 28.36	+39 26 50.4	19.9	704	1994 CH ₁₈	2004 01 19.41610	10 29 49.49	+17 48 42.9	17.7	V 703
1993 TY ₁₅	2004 01 19.31648	08 26 27.39	+39 26 53.3	19.8	704	1994 CH ₁₈	2004 01 19.42758	10 29 49.16	+17 48 46.0	18.6	V 703
1993 TY ₁₅	2004 01 19.32922	08 26 26.47	+39 26 56.4	19.9	704	1994 CH ₁₈	2004 01 19.43895	10 29 48.79	+17 48 48.9	18.7	V 703
1993 TB ₁₉	2004 01 22.28810	07 48 01.80	+25 10 30.4	19.6	704	1994 EF ₄	2004 01 19.27109	07 00 41.07	+35 55 45.7	18.9	704
1993 TB ₁₉	2004 01 22.30096	07 48 00.98	+25 10 32.8	19.9	704	1994 EF ₄	2004 01 19.28400	07 00 40.34	+35 55 44.6	19.4	704
1993 TB ₁₉	2004 01 22.32676	07 47 59.34	+25 10 38.2	19.8	704	1994 EF ₄	2004 01 19.29661	07 00 39.61	+35 55 43.2	19.3	704
1993 TB ₁₉	2004 01 22.33964	07 47 58.62	+25 10 38.6	19.4	704	1994 EF ₄	2004 01 19.30957	07 00 38.87	+35 55 42.2	19.0	704
1993 TS ₁₉	2004 01 20.16166	03 23 21.47	+26 35 14.7	19.9	704	1994 EF ₄	2004 01 19.32230	07 00 38.11	+35 55 41.3	18.9	704
1993 TS ₁₉	2004 01 20.17437	03 23 21.90	+26 35 14.5	19.7	704	1994 LD ₆	2004 01 18.35702	08 49 17.29	+39 17 52.0	18.1	V 703
1993 TS ₁₉	2004 01 20.18752	03 23 22.36	+26 35 15.3	19.7	704	1994 LD ₆	2004 01 18.37436	08 49 16.37	+39 17 59.7	18.2	V 703
1993 TS ₁₉	2004 01 20.20071	03 23 22.78	+26 35 13.7	19.5	704	1994 LD ₆	2004 01 18.39156	08 49 15.30	+39 18 09.3	18.4	V 703
1993 TY ₂₄	2004 01 17.25780	08 04 10.80	+15 27 43.5	19.4	V 691	1994 LD ₆	2004 01 18.40883	08 49 14.26	+39 18 18.5	18.3	V 703
1993 TY ₂₄	2004 01 17.29506	08 04 08.15	+15 27 53.3	19.4	V 691	1994 LD ₆	2004 01 19.27942	08 48 25.57	+39 26 00.5	18.4	704
1993 TY ₂₄	2004 01 17.32558	08 04 05.98	+15 28 01.2	19.7	V 691	1994 LD ₆	2004 01 19.29206	08 48 24.77	+39 26 06.8	18.6	704
1993 TY ₂₄	2004 01 17.44852	08 03 57.61	+15 28 34.1	20.5	608	1994 LD ₆	2004 01 19.30490	08 48 24.01	+39 26 14.1	18.7	704
1993 TY ₂₄	2004 01 17.45874	08 03 56.91	+15 28 37.5	20.1	608	1994 LD ₆	2004 01 19.31772	08 48 23.22	+39 26 20.7	18.5	704
1993 TY ₂₄	2004 01 17.46926	08 03 56.15	+15 28 39.5	20.6	608	1994 LD ₆	2004 01 19.33046	08 48 22.50	+39 26 27.2	18.7	704
1993 TY ₂₄	2004 01 18.32684	08 02 57.70	+15 32 22.2	18.8	V 691	1994 PU ₂	2004 01 16.37380	09 29 39.04	+15 12 02.0	19.3	644
1993 TY ₂₄	2004 01 18.35820	08 02 55.36	+15 32 30.5	19.2	V 691	1994 PU ₂	2004 01 16.39478	09 29 37.96	+15 12 06.0	19.2	644
1993 TY ₂₄	2004 01 18.38625	08 02 53.35	+15 32 37.8	19.2	V 691	1994 PU ₂	2004 01 16.41664	09 29 36.85	+15 12 10.0	19.4	644
1993 TY ₂₄	2004 01 21.28188	07 59 35.99	+15 45 28.3	19.1	704	1994 PO ₁₀	2004 01 16.10427	06 18 03.06	+28 17 57.1	19.9	V 691
1993 TY ₂₄	2004 01 21.29335	07 59 35.23	+15 45 32.3	19.5	704	1994 PO ₁₀	2004 01 16.13105	06 18 01.56	+28 17 55.0	20.0	V 691
1993 TY ₂₄	2004 01 21.30552	07 59 34.35	+15 45 35.6	19.4	704	1994 PO ₁₀	2004 01 16.16186	06 17 59.82	+28 17 52.7	19.7	V 691
1993 TY ₂₄	2004 01 21.31712	07 59 33.64	+15 45 38.6	19.7	704	1994 PO ₁₀	2004 01 22.25256	06 12 52.38	+28 08 18.0	19.9	704
1993 TF ₂₆	2004 01 21.30086	07 22 49.45	+20 59 38.1	18.7	704	1994 PO ₁₀	2004 01 22.26557	06 12 51.83	+28 08 16.3	20.2	704
1993 TF ₂₆	2004 01 21.31373	07 22 48.71	+20 59 41.0	19.4	704	1994 PO ₁₀	2004 01 22.27860	06 12 51.17	+28 08 15.0	19.9	704
1993 TF ₂₆	2004 01 21.32710	07 22 47.97	+20 59 43.8	19.4	704	1994 PO ₁₃	2004 01 17.27032	09 09 46.36	+15 02 52.0	19.4	644
1993 TF ₂₆	2004 01 21.35312	07 22 46.52	+20 59 49.3	19.3	704	1994 PO ₁₃	2004				

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1994 PB ₂₀	2004 01 21.19722	07 01 32.11	+26 30 35.2	20.5 V	691	1995 BM ₁₂	2004 01 21.29900	07 08 55.66	+23 51 19.4	19.2	704
1994 PB ₂₀	2004 01 22.23080	07 00 46.87	+26 31 04.1	19.2	704	1995 CY ₄	2004 01 22.29902	07 25 33.27	+20 22 32.6	20.4	704
1994 PB ₂₀	2004 01 22.24361	07 00 46.25	+26 31 04.1	19.3	704	1995 CY ₄	2004 01 22.31181	07 25 32.52	+20 22 34.8	20.4	704
1994 PB ₂₀	2004 01 22.25655	07 00 45.66	+26 31 05.0	19.1	704	1995 CY ₄	2004 01 22.32482	07 25 31.88	+20 22 35.6	20.3	704
1994 PB ₂₀	2004 01 22.26955	07 00 45.08	+26 31 05.2	19.5	704	1995 CY ₄	2004 01 22.33757	07 25 31.03	+20 22 37.1	20.4	704
1994 PB ₂₀	2004 01 22.28257	07 00 44.52	+26 31 06.0	19.3	704	1995 CO ₆	2004 01 19.19839	08 02 30.09	+17 06 57.1	18.7 R	699
1994 PX ₂₄	2004 01 21.24010	05 46 40.03	+23 44 12.9	20.0	704	1995 CO ₆	2004 01 19.21843	08 02 28.74	+17 07 00.9		699
1994 PX ₂₄	2004 01 21.25282	05 46 39.69	+23 44 13.7	19.7	704	1995 CO ₆	2004 01 19.23850	08 02 27.61	+17 07 04.6		699
1994 PX ₂₄	2004 01 21.26571	05 46 39.22	+23 44 13.0	20.3	704	1995 CO ₆	2004 01 19.25864	08 02 26.39	+17 07 09.6		699
1994 PX ₂₄	2004 01 21.27886	05 46 38.74	+23 44 13.8	20.3	704	1995 CO ₆	2004 01 21.28169	08 00 32.86	+17 14 26.0	19.4	704
1994 PX ₂₄	2004 01 21.29177	05 46 38.33	+23 44 13.7	19.8	704	1995 CO ₆	2004 01 21.29316	08 00 32.19	+17 14 29.5	19.5	704
1994 PJ ₂₇	2004 01 16.30685	08 25 51.76	+21 14 24.5	18.8	644	1995 CO ₆	2004 01 21.30533	08 00 31.48	+17 14 31.1	19.5	704
1994 PJ ₂₇	2004 01 16.32829	08 25 50.41	+21 14 30.6	18.9	644	1995 CO ₆	2004 01 21.31693	08 00 30.78	+17 14 34.4	19.2	704
1994 PJ ₂₇	2004 01 16.35600	08 25 48.65	+21 14 38.1	18.7	644	1995 DP ₁	2004 01 19.64153	14 01 52.87	-13 14 55.3	19.8	608
1994 PJ ₂₇	2004 01 19.18920	08 22 52.31	+21 27 42.4	18.6 R	699	1995 DP ₁	2004 01 19.65214	14 01 53.70	-13 15 03.6	20.0	608
1994 PJ ₂₇	2004 01 19.20926	08 22 51.05	+21 27 48.1		699	1995 DP ₁	2004 01 19.66263	14 01 54.45	-13 15 11.0	19.9	608
1994 PJ ₂₇	2004 01 19.22931	08 22 49.71	+21 27 53.7		699	1995 DB ₆	2003 12 18.51462	09 17 40.27	+12 44 52.5	19.5	644
1994 PJ ₂₇	2004 01 19.24942	08 22 48.47	+21 27 59.3		699	1995 DB ₆	2003 12 18.53530	09 17 40.38	+12 44 51.3	19.1	644
1994 PJ ₂₇	2004 01 19.28156	08 22 46.39	+21 28 08.9	19.5 V	703	1995 DB ₆	2003 12 18.55733	09 17 40.57	+12 44 50.8	19.6	644
1994 PJ ₂₇	2004 01 19.29306	08 22 45.60	+21 28 11.6	19.3 V	703	1995 DB ₆	2003 12 28.43840	09 17 42.40	+12 47 34.9	19.9 V	291
1994 PJ ₂₇	2004 01 19.30454	08 22 44.90	+21 28 16.0	18.9 V	703	1995 DB ₆	2003 12 28.46885	09 17 42.04	+12 47 36.9	19.8 V	291
1994 PJ ₂₇	2004 01 19.31598	08 22 44.12	+21 28 18.1	20.3 V	703	1995 DB ₆	2003 12 28.50780	09 17 41.60	+12 47 39.6	19.7 V	291
1994 PD ₃₄	2004 01 21.23810	05 23 21.97	+21 18 39.2	20.4	704	1995 DB ₆	2004 01 13.27058	09 11 46.30	+13 26 03.4	18.2 R	699
1994 PD ₃₄	2004 01 21.26359	05 23 21.13	+21 18 40.5	20.6	704	1995 DB ₆	2004 01 13.29071	09 11 45.50	+13 26 07.6		699
1994 PD ₃₄	2004 01 21.27679	05 23 20.67	+21 18 40.0	20.6	704	1995 DB ₆	2004 01 13.31072	09 11 44.78	+13 26 12.4		699
1994 PP ₃₇	2004 01 21.30141	07 28 40.28	+21 38 42.6	19.0	704	1995 DB ₆	2004 01 13.33074	09 11 44.03	+13 26 17.0		699
1994 PP ₃₇	2004 01 21.31428	07 28 39.45	+21 38 44.1	19.1	704	1995 DB ₆	2004 01 21.31055	09 06 18.04	+14 00 01.2	18.7	704
1994 PP ₃₇	2004 01 21.34065	07 28 37.72	+21 38 46.9	18.9	704	1995 DB ₆	2004 01 21.32376	09 06 17.38	+14 00 05.4	18.9	704
1994 PP ₃₇	2004 01 21.35366	07 28 36.88	+21 38 49.2	19.2	704	1995 DB ₆	2004 01 21.33692	09 06 16.75	+14 00 08.9	18.9	704
1994 QD	2004 01 18.47864	11 54 36.07	+00 33 33.4	20.3 V	691	1995 DB ₆	2004 01 21.34980	09 06 16.15	+14 00 11.8	19.1	704
1994 QD	2004 01 18.48148	11 54 36.12	+00 33 33.3	20.3 V	691	1995 DB ₆	2004 01 22.35094	09 05 29.92	+14 04 58.7	18.0	704
1994 QD	2004 01 18.48433	11 54 36.20	+00 33 32.9	20.2 V	691	1995 DB ₆	2004 01 22.36451	09 05 29.26	+14 05 02.6	17.9	704
1994 QD	2004 01 18.50131	11 54 36.55	+00 33 31.4	20.0 V	691	1995 DB ₆	2004 01 22.37722	09 05 28.65	+14 05 06.0	18.1	704
1994 QD	2004 01 18.50413	11 54 36.60	+00 33 31.5	20.1 V	691	1995 DB ₆	2004 01 22.39015	09 05 28.02	+14 05 10.5	19.7	704
1994 QD	2004 01 18.50680	11 54 36.65	+00 33 31.3	20.2 V	691	1995 DB ₆	2004 01 22.40309	09 05 27.36	+14 05 13.7	18.1	704
1994 QD	2004 01 18.52351	11 54 37.01	+00 33 29.8	20.2 V	691	1995 EJ ₄	2004 01 18.16326	04 41 16.75	+13 27 09.9	20.0	644
1994 QD	2004 01 18.52626	11 54 37.07	+00 33 29.6	20.1 V	691	1995 EJ ₄	2004 01 18.18308	04 41 16.49	+13 27 13.3	20.0	644
1994 QD	2004 01 18.52891	11 54 37.13	+00 33 29.3	19.9 V	691	1995 EJ ₄	2004 01 18.20373	04 41 16.25	+13 27 17.2	20.0	644
1994 RM ₂	2004 01 22.23298	07 30 49.54	+23 14 14.8	19.7	704	1995 FL ₂₁	2004 01 19.27062	07 01 35.09	+38 10 06.9	19.3	704
1994 RM ₂	2004 01 22.24585	07 30 48.70	+23 14 16.0	19.9	704	1995 FL ₂₁	2004 01 19.28353	07 01 34.40	+38 10 07.1	19.6	704
1994 RM ₂	2004 01 22.25874	07 30 47.87	+23 14 15.5	19.9	704	1995 FL ₂₁	2004 01 19.29614	07 01 33.64	+38 10 06.3	20.0	704
1994 RM ₂	2004 01 22.28476	07 30 46.18	+23 14 16.5	20.3	704	1995 FL ₂₁	2004 01 19.30911	07 01 32.81	+38 10 07.1	19.6	704
1994 RR ₂₂	2004 01 17.16677	04 31 01.78	+16 43 41.0	19.1	644	1995 FL ₂₁	2004 01 19.32183	07 01 32.00	+38 10 07.5	19.8	704
1994 RR ₂₂	2004 01 17.18784	04 31 01.59	+16 43 43.9	19.6	644	1995 HG ₅	2004 01 16.35014	07 33 23.65	+26 14 31.1	21.5 V	691
1994 RR ₂₂	2004 01 17.20905	04 31 01.42	+16 43 46.7	19.3	644	1995 HG ₅	2004 01 16.37719	07 33 22.22	+26 14 37.1	20.6 V	691
1994 TJ	2004 01 22.35963	10 58 52.06	+09 04 51.7	19.6	704	1995 HG ₅	2004 01 16.40513	07 33 20.72	+26 14 43.3	20.7 V	691
1994 TJ	2004 01 22.37242	10 58 51.62	+09 04 53.2	19.8	704	1995 KD ₄	2004 01 19.23037	06 32 06.73	+36 46 10.1	20.0	704
1994 TJ	2004 01 22.38535	10 58 51.21	+09 04 53.6	19.9	704	1995 KD ₄	2004 01 19.24312	06 32 06.05	+36 46 09.1	19.9	704
1994 TJ	2004 01 22.39829	10 58 50.90	+09 04 55.2	20.1	704	1995 KD ₄	2004 01 19.25584	06 32 05.27	+36 46 11.9	20.1	704
1994 TJ	2004 01 22.41112	10 58 50.52	+09 04 55.8	19.6	704	1995 KD ₄	2004 01 19.26876	06 32 04.63	+36 46 11.4	19.4	704
1994 TV ₁₀	2004 01 14.38669	08 49 26.75	+01 34 00.1	20.1	644	1995 MW ₂	2004 01 21.13776	07 14 23.22	+21 55 23.4	19.9 V	691
1994 TV ₁₀	2004 01 14.41145	08 49 25.47	+01 34 02.8	19.6	644	1995 MW ₂	2004 01 21.16641	07 14 21.75	+21 55 30.5	20.5 V	691
1994 TV ₁₀	2004 01 14.43707	08 49 24.21	+01 34 05.3	20.2	644	1995 MW ₂	2004 01 21.21588	07 14 19.22	+21 55 45.9	20.9 V	691
1994 TS ₁₁	2004 01 16.30817	08 28 19.55	+21 41 41.8	18.8	644	1995 MW ₂	2004 01 21.24740	07 14 17.62	+21 55 50.5	19.3	704
1994 TS ₁₁	2004 01 16.32959	08 28 18.26	+21 41 46.8	18.8	644	1995 MW ₂	2004 01 21.26013	07 14 17.04	+21 55 53.6	19.4	704
1994 TS ₁₁	2004 01 16.35729	08 28 16.59	+21 41 53.3	18.8	644	1995 MW ₂	2004 01 21.27348	07 14 16.30	+21 55 55.8	19.0	704
1994 TS ₁₁	2004 01 17.25991	08 27 23.36	+21 45 23.6	19.2	644	1995 MW ₂	2004 01 21.28616	07 14 15.66	+21 56 00.9	19.3	704
1994 TS ₁₁	2004 01 17.28313	08 27 21.96	+21 45 29.1	19.3	644	1995 MW ₂	2004 01 21.29918	07 14 15.00	+21 56 02.7	19.4	704
1994 TS ₁₁	2004 01 17.32595	08 27 19.32	+21 45 39.3	19.3	644	1995 ML ₇	2004 01 19.18585	08 08 00.94	+24 51 01.6	18.8 R	699
1994 TS ₁₁	2004 01 22.29065	08 22 18.61	+22 04 35.7	19.4	704	1995 ML ₇	2004 01 19.20596	08 07 59.85	+24 51 09.8		699
1994 TS ₁₁	2004 01 22.30350	08 22 17.77	+22 04 38.8	19.7	704	1995 ML ₇	2004 01 19.22598	08 07 58.70	+24 51 16.4		699
1994 TS ₁₁	2004 01 22.31630	08 22 16.99	+22 04 41.5	19.7	704	1995 ML ₇	2004 01 19.24603	08 07 57.61	+24 51 23.3		699
1994 TS ₁₁	2004 01 22.32931	08 22 16.13	+22 04 45.1	19.6	704	1995 ML ₇	2004 01 22.28974	08 05 14.90	+25 09 13.7	18.7	704
1994 TS ₁₁	2004 01 22.34229	08 22 15.32	+22 04 47.9	19.5	704	1995 ML ₇	2004 01 22.30259	08 05 14.16	+25 09 18.5	18.9	704
1994 TD ₁₅	2004 01 17.41844	10 09 59.40	+37 57 56.3	18.0	644	1995 ML ₇	2004 01 22.31539	08 05 13.47	+25 09 22.9	18.9	704
1994 TD ₁₅	2004 01 17.41976	10 09 59.31	+37 57 56.4	18.0	644	1995 ML ₇	2004 01 22.32840	08 05 12.74	+25 09 27.7	19.1	704
1994 TD ₁₅	2004 01 17.44088	10 09 58.15	+37 58 07.2	18.1	644	1995 ML ₇	2004 01 22.34133	08 05 12.01	+25 09 31.4	19.1	704
1994 TD ₁₅	2004 01 17.44218	10 09 58.06	+37 58 07.6	18.0	644	1995 OC ₄	2004 01 16.10781	04 17 22.41	+25 10 10.5	19.3	644
1994 TD ₁₅	2004 01 17.46262	10 09 56.94	+37 58 17.6	17.9	644	1995 OC ₄	2004 01 16.12896	04 17 22.23	+25 10 07.6	19.6	644
1994 TD ₁₅	2004 01 17.46390	10 09 56.86	+37 58 18.2	18.0	644	1995 OC ₄	2004 01 16.15025	04 17 22.07	+25 10 04.3	19.6	644
1994 TD ₁₅	2004 01 19.33620	10 08 14.02	+38 13 25.4	18.4							

1995 SZ ₁₀	2004 01 22.28512	07 28 08.81	+26 18 34.4	20.2	704	1995 UL ₂₆	2004 01 22.31448	07 55 51.74	+23 16 52.0	19.7	704
1995 SY ₁₃	2004 01 18.23919	08 24 57.57	+14 51 18.7	18.8	644	1995 UL ₂₆	2004 01 22.32749	07 55 50.88	+23 16 54.2	19.6	704
1995 SY ₁₃	2004 01 18.26079	08 24 56.20	+14 51 24.6	19.2	644	1995 UL ₂₆	2004 01 22.34042	07 55 50.05	+23 16 56.8	19.6	704
1995 SY ₁₃	2004 01 18.28661	08 24 54.56	+14 51 31.8	19.4	644	1995 UL ₃₅	2004 01 21.13776	07 09 32.65	+23 00 13.9	20.3 V	691
1995 SO ₁₅	2004 01 17.26903	09 06 10.39	+16 43 46.4	19.6	644	1995 UL ₃₅	2004 01 21.16641	07 09 30.89	+23 00 19.9	20.1 V	691
1995 SO ₁₅	2004 01 17.30209	09 06 08.36	+16 43 54.4	19.5	644	1995 UL ₃₅	2004 01 21.21588	07 09 27.80	+23 00 31.3	20.5 V	691
1995 SO ₁₅	2004 01 17.34696	09 06 05.63	+16 44 04.7	19.4	644	1995 UL ₃₅	2004 01 21.24740	07 09 25.82	+23 00 37.9	19.1	704
1995 SO ₁₅	2004 01 19.35507	09 04 05.05	+16 51 55.5	20.1 V	691	1995 UL ₃₅	2004 01 21.26013	07 09 25.00	+23 00 41.1	19.3	704
1995 SO ₁₅	2004 01 19.38266	09 04 03.30	+16 52 02.1	20.3 V	691	1995 UL ₃₅	2004 01 21.27348	07 09 24.20	+23 00 44.0	19.9	704
1995 SO ₁₅	2004 01 19.41032	09 04 01.52	+16 52 08.7	20.8 V	691	1995 UL ₃₅	2004 01 21.28616	07 09 23.41	+23 00 46.9	19.9	704
1995 SO ₁₅	2004 01 21.30982	09 02 04.32	+16 59 42.4	19.5	704	1995 UL ₃₅	2004 01 21.29918	07 09 22.58	+23 00 48.8	19.6	704
1995 SO ₁₅	2004 01 21.33619	09 02 02.66	+16 59 49.2	19.9	704	1995 UL ₄₃	2004 01 20.28274	09 34 46.52	+25 47 03.4	19.3	704
1995 SO ₁₅	2004 01 21.34907	09 02 01.74	+16 59 52.3	19.7	704	1995 UL ₄₃	2004 01 20.29562	09 34 45.83	+25 47 09.6	19.6	704
1995 SL ₂₁	2004 01 20.28112	09 10 58.54	+26 00 11.9	18.5	704	1995 UL ₄₃	2004 01 20.30845	09 34 45.16	+25 47 15.2	19.7	704
1995 SL ₂₁	2004 01 20.29400	09 10 57.61	+26 00 12.4	19.0	704	1995 UL ₄₃	2004 01 20.32127	09 34 44.53	+25 47 21.2	19.4	704
1995 SL ₂₁	2004 01 20.30683	09 10 56.71	+26 00 14.5	18.9	704	1995 UL ₅₇	2004 01 19.19083	08 06 11.11	+21 07 21.5	18.8 R	699
1995 SM ₂₂	2004 01 16.35292	07 43 22.25	+26 36 49.8	19.6 V	691	1995 UL ₅₇	2004 01 19.21093	08 06 09.80	+21 07 26.3		699
1995 SM ₂₂	2004 01 16.37991	07 43 20.33	+26 36 55.6	19.3 V	691	1995 UL ₅₇	2004 01 19.23100	08 06 08.38	+21 07 30.0		699
1995 SM ₂₂	2004 01 16.40774	07 43 18.37	+26 37 01.7	19.2 V	691	1995 UL ₅₇	2004 01 19.25110	08 06 07.08	+21 07 32.0		699
1995 SM ₂₂	2004 01 17.19456	07 42 25.51	+26 39 54.4	19.6 V	691	1995 UL ₅₇	2004 01 21.30452	08 03 53.42	+21 13 09.1	18.8	704
1995 SM ₂₂	2004 01 17.19895	07 42 25.20	+26 39 55.4	19.5 V	691	1995 UL ₅₇	2004 01 21.31741	08 03 52.57	+21 13 11.2	19.2	704
1995 SM ₂₂	2004 01 17.20445	07 42 24.81	+26 39 56.6	19.4 V	691	1995 UL ₅₇	2004 01 21.33075	08 03 51.68	+21 13 13.0	19.4	704
1995 SM ₂₂	2004 01 18.17962	07 41 18.63	+26 43 24.5	19.1 V	691	1995 UL ₅₇	2004 01 21.34390	08 03 50.78	+21 13 15.5	19.1	704
1995 SM ₂₂	2004 01 18.18411	07 41 18.31	+26 43 25.5	19.1 V	691	1995 UL ₅₇	2004 01 21.35677	08 03 49.88	+21 13 17.2	19.1	704
1995 SM ₂₂	2004 01 18.18834	07 41 18.02	+26 43 26.5	19.1 V	691	1995 UA ₆₇	2004 01 19.41378	10 22 10.81	+12 45 12.9	19.6 V	703
1995 SM ₂₂	2004 01 19.20091	07 40 09.36	+26 46 56.0	18.8 R	699	1995 UA ₆₇	2004 01 19.42530	10 22 10.56	+12 45 17.5	19.6 V	703
1995 SM ₂₂	2004 01 19.22095	07 40 07.93	+26 47 00.2		699	1995 UA ₆₇	2004 01 19.43667	10 22 10.26	+12 45 20.3	19.3 V	703
1995 SM ₂₂	2004 01 19.24100	07 40 06.47	+26 47 04.5		699	1995 UA ₆₇	2004 01 19.44808	10 22 09.93	+12 45 24.3	19.2 V	703
1995 SM ₂₂	2004 01 19.26113	07 40 05.15	+26 47 08.6		699	1995 UA ₆₇	2004 01 22.35507	10 20 53.09	+13 01 33.4	18.8	704
1995 SM ₂₂	2004 01 21.11006	07 38 00.99	+26 53 07.4	19.8 V	691	1995 UA ₆₇	2004 01 22.36857	10 20 52.68	+13 01 37.9	19.0	704
1995 SM ₂₂	2004 01 21.11439	07 38 00.69	+26 53 08.3	19.7 V	691	1995 UA ₆₇	2004 01 22.38150	10 20 52.27	+13 01 42.5	19.2	704
1995 SM ₂₂	2004 01 21.11879	07 38 00.39	+26 53 09.3	19.7 V	691	1995 UA ₆₇	2004 01 22.39428	10 20 51.87	+13 01 47.1	19.3	704
1995 SA ₂₃	2004 01 17.25991	08 33 27.90	+20 52 29.9	18.4	644	1995 UA ₆₇	2004 01 22.40727	10 20 51.44	+13 01 51.9	19.2	704
1995 SA ₂₃	2004 01 17.28313	08 33 26.46	+20 52 37.4	18.5	644	1995 VZ ₆	2004 01 21.22724	06 07 06.87	+20 33 56.3	18.9	704
1995 SA ₂₃	2004 01 17.32595	08 33 23.83	+20 52 50.9	18.6	644	1995 VZ ₆	2004 01 21.23871	06 07 06.39	+20 33 56.1	19.2	704
1995 SA ₂₃	2004 01 19.28156	08 31 27.22	+21 03 00.6	19.1 V	703	1995 VZ ₆	2004 01 21.25015	06 07 06.00	+20 33 56.4	19.4	704
1995 SA ₂₃	2004 01 19.29306	08 31 26.43	+21 03 04.0	18.9 V	703	1995 VZ ₆	2004 01 21.26156	06 07 05.59	+20 33 56.9	19.4	704
1995 SA ₂₃	2004 01 19.30454	08 31 25.69	+21 03 08.1	19.6 V	703	1995 VZ ₆	2004 01 21.27298	06 07 05.13	+20 33 57.6	19.3	704
1995 SA ₂₃	2004 01 19.31598	08 31 24.96	+21 03 11.6	19.3 V	703	1995 VY ₁₀	2004 01 18.38940	09 57 59.06	+15 33 26.5	18.6	644
1995 SA ₂₃	2004 01 22.29174	08 28 23.28	+21 18 26.9	18.9	704	1995 VY ₁₀	2004 01 18.41089	09 57 58.31	+15 33 33.8	18.5	644
1995 SA ₂₃	2004 01 22.30463	08 28 22.40	+21 18 30.5	18.8	704	1995 VY ₁₀	2004 01 18.43251	09 57 57.56	+15 33 41.5	18.6	644
1995 SA ₂₃	2004 01 22.31739	08 28 21.59	+21 18 34.0	18.8	704	1995 VY ₁₀	2004 01 19.40811	09 57 25.41	+15 39 26.4	18.8 V	703
1995 SA ₂₃	2004 01 22.33040	08 28 20.77	+21 18 38.0	19.1	704	1995 VY ₁₀	2004 01 19.41958	09 57 25.00	+15 39 31.3	18.8 V	703
1995 SA ₂₃	2004 01 22.34338	08 28 19.90	+21 18 42.5	18.7	704	1995 VY ₁₀	2004 01 19.43100	09 57 24.58	+15 39 35.1	18.3 V	703
1995 SN ₂₄	2004 01 21.30232	07 40 24.60	+22 00 41.8	19.5	704	1995 VY ₁₀	2004 01 19.44236	09 57 24.20	+15 39 40.7	18.7 V	703
1995 SN ₂₄	2004 01 21.31522	07 40 23.74	+22 00 43.7	19.8	704	1995 VY ₁₀	2004 01 22.35249	09 55 38.22	+15 57 35.4	18.7	704
1995 SN ₂₄	2004 01 21.34170	07 40 21.95	+22 00 48.5	19.5	704	1995 VY ₁₀	2004 01 22.36601	09 55 37.64	+15 57 40.3	19.0	704
1995 SN ₂₄	2004 01 21.35458	07 40 21.08	+22 00 50.8	19.3	704	1995 VY ₁₀	2004 01 22.37872	09 55 37.14	+15 57 45.1	18.9	704
1995 SK ₂₆	2004 01 16.31043	07 42 04.32	+30 10 24.3	18.8 V	703	1995 VY ₁₀	2004 01 22.39165	09 55 36.58	+15 57 50.1	18.8	704
1995 SK ₂₆	2004 01 16.31969	07 42 03.66	+30 10 24.9	18.2 V	703	1995 VY ₁₀	2004 01 22.40459	09 55 36.07	+15 57 54.7	19.1	704
1995 SK ₂₆	2004 01 16.32897	07 42 02.96	+30 10 26.6	18.7 V	703	1995 VJ ₁₁	2004 01 21.31092	09 14 26.29	+16 29 27.5	19.6	704
1995 SK ₂₆	2004 01 16.33825	07 42 02.31	+30 10 27.3	18.4 V	703	1995 VJ ₁₁	2004 01 21.33728	09 14 24.75	+16 29 36.3	19.9	704
1995 SS ₄₈	2004 01 22.28865	07 55 41.90	+24 45 52.4	19.7	704	1995 VJ ₁₁	2004 01 21.35017	09 14 24.02	+16 29 40.2	19.5	704
1995 SS ₄₈	2004 01 22.30150	07 55 40.99	+24 45 53.9	19.8	704	1995 VJ ₁₁	2004 01 22.35135	09 13 27.45	+16 35 39.3	19.5	704
1995 SS ₄₈	2004 01 22.31430	07 55 40.12	+24 45 55.9	20.5	704	1995 VJ ₁₁	2004 01 22.35153	09 13 27.49	+16 35 39.1	19.6	704
1995 SS ₄₈	2004 01 22.32731	07 55 39.13	+24 45 59.0	20.1	704	1995 VJ ₁₁	2004 01 22.36491	09 13 26.64	+16 35 44.4	19.6	704
1995 SS ₄₈	2004 01 22.34024	07 55 38.24	+24 46 01.6	19.9	704	1995 VJ ₁₁	2004 01 22.36509	09 13 26.65	+16 35 43.0	20.0	704
1995 SZ ₆₈	2004 01 18.32264	09 20 13.62	+20 12 33.8	20.6	644	1995 VJ ₁₁	2004 01 22.37762	09 13 25.90	+16 35 48.4	19.8	704
1995 SZ ₆₈	2004 01 18.34538	09 20 12.28	+20 12 40.0	20.4	644	1995 VJ ₁₁	2004 01 22.37780	09 13 25.91	+16 35 49.3	19.7	704
1995 SZ ₆₈	2004 01 18.36675	09 20 11.04	+20 12 45.6	20.5	644	1995 VJ ₁₁	2004 01 22.39055	09 13 25.18	+16 35 52.6	19.6	704
1995 SZ ₆₈	2004 01 22.29630	09 16 19.94	+20 30 18.6	19.2	704	1995 VJ ₁₁	2004 01 22.40349	09 13 24.40	+16 35 58.5	19.4	704
1995 SZ ₆₈	2004 01 22.30919	09 16 19.14	+20 30 21.9	19.9	704	1995 VJ ₁₁	2004 01 22.40367	09 13 24.39	+16 35 58.2	19.7	704
1995 SZ ₆₈	2004 01 22.32220	09 16 18.37	+20 30 25.7	20.2	704	1995 VA ₁₂	2004 01 17.26510	08 51 27.88	+19 50 07.5	20.0	644
1995 SZ ₆₈	2004 01 22.33496	09 16 17.51	+20 30 28.0	20.1	704	1995 VA ₁₂	2004 01 17.29322	08 51 26.17	+19 50 17.3	20.2	644
1995 SZ ₆₈	2004 01 22.34799	09 16 16.67	+20 30 32.7	20.1	704	1995 VA ₁₂	2004 01 17.34069	08 51 23.24	+19 50 33.2	19.8	644
1995 SU ₈₂	2004 01 19.40360	10 34 24.42	+17 03 20.1	19.6 V	703	1995 VA ₁₂	2004 01 19.25304	08 49 27.51	+20 01 14.8	20.2 V	691
1995 SU ₈₂	2004 01 19.41493	10 34 24.08	+17 03 22.0	19.2 V	703	1995 VA ₁₂	2004 01 19.28118	08 49 25.74	+20 01 24.5	20.2 V	691
1995 SU ₈₂	2004 01 19.42645	10 34 23.64	+17 03 22.6	19.1 V	703	1995 VA ₁₂	2004 01 19.31098	08 49 23.84	+20 01 34.6	20.3 V	691
1995 SU ₈₂	2004 01 19.43780	10 34 23.33	+17 03 24.5	18.5 V	703	1995 VA ₁₂	2004 01 22.29338	08 46 18.29	+20 18 13.4	20.5	704
1995 TY ₆	2004 01										

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1995 YS ₁	2004 01 17.20644	04 23 25.56	+19 31 17.5	21.0	644	1996 TY ₂₇	2004 01 18.40553	10 32 39.89	+15 38 16.9	18.5	644
1995 YS ₁	2004 01 17.20773	04 23 25.64	+19 31 17.4	20.9	644	1996 TY ₂₇	2004 01 18.42860	10 32 39.48	+15 38 23.8	18.6	644
1995 YZ ₂	2004 01 19.20648	04 08 23.18	+36 51 13.8	19.0	704	1996 TY ₂₇	2004 01 18.44900	10 32 39.14	+15 38 30.1	18.9	644
1995 YZ ₂	2004 01 19.21938	04 08 23.23	+36 50 57.3	20.2	704	1996 TY ₂₇	2004 01 19.41152	10 32 24.22	+15 43 24.3	19.2 V	703
1995 YZ ₂	2004 01 19.23221	04 08 23.01	+36 50 49.0	19.4	704	1996 TY ₂₇	2004 01 19.42301	10 32 24.03	+15 43 29.2	18.8 V	703
1995 YZ ₂	2004 01 19.24491	04 08 22.94	+36 50 39.2	19.1	704	1996 TY ₂₇	2004 01 19.43440	10 32 23.79	+15 43 32.0	18.7 V	703
1995 YZ ₂	2004 01 19.25773	04 08 22.87	+36 50 26.8	19.1	704	1996 TY ₂₇	2004 01 19.44579	10 32 23.62	+15 43 35.1	18.9 V	703
1996 AX ₁	2004 01 16.52212	10 51 05.00	-08 21 02.1	18.5	644	1996 TF ₃₃	2004 01 17.23639	08 44 09.76	+11 02 20.5	19.0	644
1996 AX ₁	2004 01 16.53520	10 51 04.59	-08 21 07.1	18.5	644	1996 TF ₃₃	2004 01 17.23873	08 44 09.68	+11 02 20.3	18.8	644
1996 AX ₁	2004 01 16.54824	10 51 04.20	-08 21 12.3	18.6	644	1996 TF ₃₃	2004 01 17.31683	08 44 05.88	+11 02 20.2	18.7	644
1996 AH ₁₀	2004 01 21.23901	05 33 05.76	+24 33 23.6	19.8	704	1996 TF ₃₃	2004 01 17.32176	08 44 05.65	+11 02 29.5	18.8	644
1996 AH ₁₀	2004 01 21.25172	05 33 05.35	+24 33 20.7	20.0	704	1996 TF ₃₃	2004 01 17.38000	08 44 02.81	+11 02 35.8	18.8	644
1996 AH ₁₀	2004 01 21.26461	05 33 04.87	+24 33 18.7	20.1	704	1996 TF ₃₃	2004 01 17.38391	08 44 02.63	+11 02 36.1	18.9	644
1996 AH ₁₀	2004 01 21.27776	05 33 04.43	+24 33 14.2	20.4	704	1996 TK ₆₂	2004 01 16.31753	08 44 05.55	+19 40 59.7	19.2	644
1996 AT ₁₂	2004 01 18.07448	03 12 29.58	+02 00 03.4	21.7 R	683	1996 TK ₆₂	2004 01 16.34074	08 44 04.39	+19 41 04.1	19.4	644
1996 AT ₁₂	2004 01 18.08791	03 12 30.06	+02 00 12.2	21.0 R	683	1996 TK ₆₂	2004 01 16.36862	08 44 03.02	+19 41 09.4	19.6	644
1996 AT ₁₂	2004 01 18.10129	03 12 30.66	+02 00 19.5	20.8 R	683	1996 TK ₆₂	2004 01 17.26381	08 43 19.70	+19 44 01.5	18.9	644
1996 AU ₁₃	2004 01 16.10911	04 19 24.83	+27 26 46.5	19.6	644	1996 TK ₆₂	2004 01 17.29191	08 43 18.30	+19 44 07.1	19.2	644
1996 AU ₁₃	2004 01 16.13025	04 19 24.59	+27 26 45.0	19.6	644	1996 TK ₆₂	2004 01 17.33938	08 43 15.89	+19 44 16.3	19.3	644
1996 AU ₁₃	2004 01 16.15159	04 19 24.33	+27 26 42.9	19.5	644	1996 TK ₆₂	2004 01 19.25582	08 41 41.60	+19 50 24.6	19.5 V	691
1996 BE ₁₂	2004 01 16.38063	09 26 13.99	+20 07 52.5	18.4	644	1996 TK ₆₂	2004 01 19.28457	08 41 40.14	+19 50 30.2	19.4 V	691
1996 BE ₁₂	2004 01 16.40166	09 26 12.97	+20 08 00.5	18.7	644	1996 TK ₆₂	2004 01 19.31410	08 41 38.63	+19 50 36.0	19.4 V	691
1996 BE ₁₂	2004 01 16.42472	09 26 11.88	+20 08 09.0	19.4	644	1996 TK ₆₂	2004 01 22.29265	08 39 09.11	+20 00 06.2	19.1	704
1996 BE ₁₂	2004 01 18.32264	09 24 44.07	+20 19 58.9	19.1	644	1996 TK ₆₂	2004 01 22.30554	08 39 08.44	+20 00 09.8	19.3	704
1996 BE ₁₂	2004 01 18.34538	09 24 42.92	+20 20 07.6	19.3	644	1996 TK ₆₂	2004 01 22.31844	08 39 07.80	+20 00 10.5	19.9	704
1996 BE ₁₂	2004 01 18.36675	09 24 41.86	+20 20 15.7	18.9	644	1996 TK ₆₂	2004 01 22.34432	08 39 06.43	+20 00 16.0	19.8	704
1996 CB	2004 01 16.38472	10 58 20.05	+05 30 19.3	18.4 V	703	1996 VB ₄	2004 01 22.22354	05 31 05.73	+28 02 07.5	18.3	704
1996 CB	2004 01 16.39502	10 58 19.62	+05 30 13.9	18.4 V	703	1996 VB ₄	2004 01 22.23639	05 31 05.41	+28 02 07.5	18.7	704
1996 CB	2004 01 16.40529	10 58 19.31	+05 30 08.1	18.0 V	703	1996 VB ₄	2004 01 22.24927	05 31 05.10	+28 02 06.1	19.0	704
1996 CB	2004 01 16.41559	10 58 18.91	+05 30 02.4	18.3 V	703	1996 VB ₄	2004 01 22.26215	05 31 04.84	+28 02 05.2	19.0	704
1996 CB	2004 01 20.54618	10 55 40.97	+04 52 08.0	19.8	608	1996 VB ₄	2004 01 22.27515	05 31 04.54	+28 02 03.3	19.0	704
1996 CB	2004 01 20.55673	10 55 40.49	+04 52 01.9	20.1	608	1996 VA ₂₇	2004 01 22.35176	09 19 14.66	+15 03 55.3	20.1	704
1996 CB	2004 01 20.56724	10 55 40.02	+04 51 56.2	20.5	608	1996 VA ₂₇	2004 01 22.37798	09 19 13.41	+15 04 00.0	20.6	704
1996 CB	2004 01 21.34608	10 55 05.25	+04 44 59.9	18.8	704	1996 VA ₂₇	2004 01 22.39091	09 19 12.83	+15 04 03.8	20.3	704
1996 CB	2004 01 21.36957	10 55 04.11	+04 44 47.3	19.1	704	1996 VA ₂₇	2004 01 22.40385	09 19 12.25	+15 04 05.2	20.4	704
1996 CB	2004 01 21.39359	10 55 02.92	+04 44 34.5	19.3	704	1996 VE ₃₀	2004 01 21.24193	06 06 31.56	+25 15 11.8	18.1	704
1996 CK	2004 01 19.55110	12 29 45.42	-02 35 25.5	19.6	608	1996 VE ₃₀	2004 01 21.25465	06 06 31.03	+25 15 12.8	18.3	704
1996 CK	2004 01 19.56171	12 29 45.66	-02 35 35.8	19.7	608	1996 VE ₃₀	2004 01 21.26772	06 06 30.49	+25 15 13.6	18.5	704
1996 CK	2004 01 19.57241	12 29 45.92	-02 35 46.1	19.5	608	1996 VE ₃₀	2004 01 21.28068	06 06 29.94	+25 15 15.1	18.2	704
1996 DH	2004 01 21.43271	10 08 40.46	+06 50 49.7	18.6 R	711	1996 VE ₃₀	2004 01 21.29360	06 06 29.43	+25 15 16.3	18.3	704
1996 DH	2004 01 21.44326	10 08 39.60	+06 50 46.4	18.4 R	711	1996 WF	2004 01 22.35507	10 21 46.25	+13 08 05.4	18.6	704
1996 DH	2004 01 21.45397	10 08 38.89	+06 50 43.4	18.4 R	711	1996 WF	2004 01 22.36857	10 21 45.65	+13 08 09.1	19.5	704
1996 EE ₉	2004 01 21.23571	06 03 17.06	+39 26 19.4	20.1	704	1996 WF	2004 01 22.38150	10 21 45.12	+13 08 12.3	19.5	704
1996 EE ₉	2004 01 21.24834	06 03 16.54	+39 26 15.2	20.2	704	1996 WF	2004 01 22.39428	10 21 44.54	+13 08 16.1	19.3	704
1996 EE ₉	2004 01 21.26121	06 03 15.83	+39 26 11.3	20.3	704	1996 WF	2004 01 22.40727	10 21 43.97	+13 08 19.6	18.9	704
1996 EE ₉	2004 01 21.27441	06 03 15.04	+39 26 08.6	20.3	704	1996 WA ₃	2004 01 19.27266	08 32 01.73	+32 48 44.9	18.3	704
1996 GN ₈	2004 01 19.27849	08 38 05.44	+37 48 45.6	19.4	704	1996 WA ₃	2004 01 19.28525	08 32 00.74	+32 48 49.8	18.7	704
1996 GN ₈	2004 01 19.29113	08 38 04.58	+37 48 48.0	19.9	704	1996 WA ₃	2004 01 19.29720	08 31 59.78	+32 48 53.8	19.0	704
1996 GN ₈	2004 01 19.32953	08 38 02.03	+37 48 59.5	19.8	704	1996 WA ₃	2004 01 19.31003	08 31 58.68	+32 48 57.7	18.6	704
1996 GO ₁₃	2004 01 21.23186	07 08 53.53	+17 18 15.5	18.2	704	1996 WA ₃	2004 01 19.32344	08 31 57.68	+32 49 02.5	18.5	704
1996 GO ₁₃	2004 01 21.24335	07 08 52.99	+17 18 18.1	18.0	704	1996 XL ₃	2004 01 19.21021	06 36 39.31	+30 47 00.0	18.5	704
1996 GO ₁₃	2004 01 21.25480	07 08 52.48	+17 18 22.2	18.3	704	1996 XL ₃	2004 01 19.22360	06 36 38.39	+30 46 57.7	18.5	704
1996 GO ₁₃	2004 01 21.26619	07 08 51.90	+17 18 26.0	18.0	704	1996 XL ₃	2004 01 19.23623	06 36 37.56	+30 46 56.3	18.7	704
1996 GO ₁₃	2004 01 21.27771	07 08 51.35	+17 18 29.7	18.0	704	1996 XL ₃	2004 01 19.24839	06 36 36.74	+30 46 54.0	18.8	704
1996 HO ₂₂	2004 01 18.16723	04 56 08.67	+10 57 58.2	19.1	644	1996 XL ₃	2004 01 19.26120	06 36 35.88	+30 46 52.5	18.9	704
1996 HO ₂₂	2004 01 18.18698	04 56 08.21	+10 57 59.4	19.2	644	1996 XA ₁₉	2004 01 21.17146	02 37 58.75	+15 03 53.2	19.2	704
1996 HO ₂₂	2004 01 18.20772	04 56 07.73	+10 58 00.7	18.9	644	1996 XA ₁₉	2004 01 21.18416	02 37 59.45	+15 04 02.5	19.6	704
1996 HM ₂₃	2004 01 22.42820	13 45 51.76	-08 20 42.6	19.5	704	1996 XA ₁₉	2004 01 21.19697	02 38 00.21	+15 04 11.3	19.4	704
1996 HM ₂₃	2004 01 22.44104	13 45 52.57	-08 20 47.3	19.3	704	1996 XA ₁₉	2004 01 21.20987	02 38 00.92	+15 04 19.1	19.5	704
1996 HM ₂₃	2004 01 22.46850	13 45 54.38	-08 20 55.3	20.0	704	1996 XA ₁₉	2004 01 21.22280	02 38 01.68	+15 04 27.8	19.5	704
1996 HS ₂₅	2004 01 16.52212	10 51 06.74	-08 55 41.4	18.8	644	1996 XN ₁₉	2004 01 19.41152	10 32 38.28	+14 31 13.4	18.9 V	703
1996 HS ₂₅	2004 01 16.53520	10 51 06.75	-08 55 44.3	18.9	644	1996 XN ₁₉	2004 01 19.42301	10 32 38.01	+14 31 16.4	18.8 V	703
1996 HS ₂₅	2004 01 16.54824	10 51 06.78	-08 55 47.3	19.0	644	1996 XN ₁₉	2004 01 19.43440	10 32 37.72	+14 31 19.3	18.0 V	703
1996 JA	2004 01 18.34551	08 50 50.67	+33 23 36.2	19.3 V	703	1996 YS ₂	2004 01 19.44579	10 32 37.44	+14 31 23.4	18.8 V	703
1996 JA	2004 01 18.36295	08 50 49.64	+33 23 43.8	20.0 V	703	1996 YS ₂	2004 01 16.31615	08 27 20.32	+25 31 26.9	17.4 V	703
1996 JA	2004 01 18.38014	08 50 48.60	+33 23 50.5	19.7 V	703	1996 YS ₂	2004 01 16.32539	08 27 19.71	+25 31 30.6	17.2 V	703
1996 JA	2004 01 18.39732	08 50 47.50	+33 23 57.5	19.9 V	703	1996 YS ₂	2004 01 16.33469	08 27 19.15	+25 31 33.4	17.6 V	703
1996 NM	2004 01 22.23371	07 39 00.49	+23 16 19.6	20.1	704	1996 YS ₂	2004 01 16.34398	08 27 18.54	+25 31 36.4	15.8 V	703
1996 NM	2004 01 22.24658	07 38 59.95	+23 16 22.2	19.9	704	1996 YS ₂	2004 01 19.18501	08 24 27.20	+25 46 48.0	16.9 R	699
1996 NM	2004 01 22.25947	07 38 59.33	+23 16 25.4	20.1	704	1996 YS ₂	2004 01 19.20511	08 24 25.89	+25 46 54.6		699
1996 NM	2004 01 22.27247	07 38 58.54	+23 16 26.8	20.8	704						

1997 AM ₁₁	2004 01 21.27256	07 00 59.45	+21 08 50.8	19.1	704	1997 EU ₄	2004 01 18.44790	11 54 53.80	+00 19 40.8	18.5 V	703
1997 AM ₁₁	2004 01 21.28525	07 00 58.69	+21 08 51.1	18.9	704	1997 EU ₄	2004 01 18.46079	11 54 54.08	+00 19 38.6	18.9 V	703
1997 AM ₁₁	2004 01 21.29826	07 00 57.91	+21 08 51.2	19.0	704	1997 EU ₄	2004 01 18.46263	11 54 54.16	+00 19 37.7	19.6 V	703
1997 AE ₁₂	2004 01 22.18141	05 06 22.26	+27 03 11.4	20.5	704	1997 EU ₄	2004 01 18.47553	11 54 54.55	+00 19 39.4	18.7 V	703
1997 AE ₁₂	2004 01 22.19445	05 06 22.57	+27 03 06.4	20.0	704	1997 EU ₄	2004 01 18.47593	11 54 54.56	+00 19 38.0	20.7 V	691
1997 AE ₁₂	2004 01 22.20708	05 06 23.04	+27 03 02.0	20.0	704	1997 EU ₄	2004 01 18.47737	11 54 54.55	+00 19 38.4	20.0 V	703
1997 AE ₁₂	2004 01 22.22035	05 06 23.37	+27 02 56.5	20.0	704	1997 EU ₄	2004 01 18.47864	11 54 54.64	+00 19 37.8	20.8 V	691
1997 AW ₁₄	2004 01 16.19557	06 46 51.60	+21 56 27.0	19.2	644	1997 EU ₄	2004 01 18.48148	11 54 54.69	+00 19 37.7	20.5 V	691
1997 AW ₁₄	2004 01 16.21096	06 46 50.55	+21 56 30.6	19.9	644	1997 EU ₄	2004 01 18.48433	11 54 54.77	+00 19 37.4	20.5 V	691
1997 AW ₁₄	2004 01 16.26228	06 46 47.26	+21 56 43.7	19.2	644	1997 EU ₄	2004 01 18.49855	11 54 55.12	+00 19 36.0	20.7 V	691
1997 AW ₁₄	2004 01 16.27450	06 46 46.41	+21 56 46.2	19.8	644	1997 EU ₄	2004 01 18.50131	11 54 55.20	+00 19 35.5	20.8 V	691
1997 AW ₁₄	2004 01 16.32499	06 46 43.18	+21 56 58.6	19.0	644	1997 EU ₄	2004 01 18.50413	11 54 55.25	+00 19 35.6	20.6 V	691
1997 AW ₁₄	2004 01 16.33713	06 46 42.34	+21 57 01.5	19.9	644	1997 EU ₄	2004 01 18.50680	11 54 55.30	+00 19 35.2	20.8 V	691
1997 AC ₁₆	2004 01 19.28042	08 15 37.30	+19 53 52.6	18.8 V	703	1997 EU ₄	2004 01 18.52086	11 54 55.67	+00 19 33.8	20.6 V	691
1997 AC ₁₆	2004 01 19.29190	08 15 36.53	+19 53 58.4	19.1 V	703	1997 EU ₄	2004 01 18.52351	11 54 55.71	+00 19 33.7	20.6 V	691
1997 AC ₁₆	2004 01 19.30338	08 15 35.79	+19 54 03.0	18.9 V	703	1997 EU ₄	2004 01 18.52626	11 54 55.79	+00 19 33.6	20.6 V	691
1997 AC ₁₆	2004 01 19.31484	08 15 35.05	+19 54 07.7	19.2 V	703	1997 EU ₄	2004 01 18.52891	11 54 55.85	+00 19 33.5	20.6 V	691
1997 AC ₁₆	2004 01 21.30525	08 13 28.38	+20 08 35.5	18.1	704	1997 EY ₅	2004 01 16.31753	08 53 15.00	+20 49 11.6	19.7	644
1997 AC ₁₆	2004 01 21.31814	08 13 27.50	+20 08 40.8	18.4	704	1997 EY ₅	2004 01 16.34074	08 53 14.05	+20 49 15.3	19.2	644
1997 AC ₁₆	2004 01 21.33179	08 13 26.61	+20 08 46.6	18.6	704	1997 EY ₅	2004 01 16.36862	08 53 12.90	+20 49 19.7	19.1	644
1997 AC ₁₆	2004 01 21.34463	08 13 25.74	+20 08 52.3	18.6	704	1997 EY ₅	2004 01 17.26381	08 52 37.21	+20 51 45.0	18.8	644
1997 AF ₁₆	2004 01 22.35416	10 09 32.24	+12 42 20.8	18.9	704	1997 EY ₅	2004 01 17.29191	08 52 36.06	+20 51 49.8	18.6	644
1997 AF ₁₆	2004 01 22.36765	10 09 31.64	+12 42 21.5	19.4	704	1997 EY ₅	2004 01 17.33938	08 52 34.07	+20 51 58.0	19.1	644
1997 AF ₁₆	2004 01 22.38045	10 09 31.02	+12 42 22.3	19.4	704	1997 EY ₅	2004 01 19.28384	08 51 14.78	+20 57 14.5	19.9 V	703
1997 AF ₁₆	2004 01 22.39330	10 09 30.44	+12 42 23.1	19.1	704	1997 EY ₅	2004 01 19.29535	08 51 14.25	+20 57 16.4	18.3 V	703
1997 AF ₁₆	2004 01 22.40636	10 09 29.85	+12 42 24.3	19.4	704	1997 EY ₅	2004 01 19.30682	08 51 13.94	+20 57 18.4	19.0 V	703
1997 AP ₁₆	2004 01 18.27252	09 29 22.15	+18 14 37.2	19.9	644	1997 EY ₅	2004 01 19.31827	08 51 13.38	+20 57 21.5	19.8 V	703
1997 AP ₁₆	2004 01 18.30773	09 29 20.34	+18 14 50.6	20.1	644	1997 EY ₅	2004 01 22.29356	08 49 08.59	+21 05 23.1	19.1	704
1997 AP ₁₆	2004 01 18.32919	09 29 19.25	+18 14 58.8	20.0	644	1997 EY ₅	2004 01 22.30645	08 49 08.01	+21 05 25.5	19.6	704
1997 AP ₁₆	2004 01 22.29715	09 25 51.18	+18 40 39.7	19.4	704	1997 EY ₅	2004 01 22.31935	08 49 07.46	+21 05 27.0	19.6	704
1997 AP ₁₆	2004 01 22.30992	09 25 50.38	+18 40 46.4	19.9	704	1997 EY ₅	2004 01 22.33222	08 49 06.90	+21 05 29.6	19.6	704
1997 AP ₁₆	2004 01 22.32293	09 25 49.68	+18 40 51.1	20.0	704	1997 EY ₅	2004 01 22.34525	08 49 06.36	+21 05 31.8	19.6	704
1997 AP ₁₆	2004 01 22.33569	09 25 48.89	+18 40 55.9	20.3	704	1997 ED ₇	2004 01 17.16547	04 20 04.32	+20 09 20.3	18.9	644
1997 AP ₁₆	2004 01 22.34872	09 25 48.22	+18 41 00.3	20.0	704	1997 ED ₇	2004 01 17.18653	04 20 04.34	+20 09 17.6	19.3	644
1997 AO ₁₇	2004 01 21.24926	05 08 44.41	+22 36 12.1	19.9	704	1997 ED ₇	2004 01 17.20773	04 20 04.37	+20 09 15.0	19.3	644
1997 AO ₁₇	2004 01 21.26213	05 08 44.09	+22 36 16.3	19.2	704	1997 EC ₁₀	2004 01 18.39889	10 03 14.94	+11 16 02.4	19.8	644
1997 AO ₁₇	2004 01 21.27533	05 08 43.72	+22 36 20.3	19.5	704	1997 EC ₁₀	2004 01 18.40946	10 03 14.54	+11 16 03.6	19.6	644
1997 AO ₁₇	2004 01 21.28820	05 08 43.42	+22 36 24.6	19.6	704	1997 EC ₁₀	2004 01 18.42053	10 03 14.12	+11 16 05.1	19.7	644
1997 BF ₁	2004 01 22.22537	05 53 55.16	+27 40 22.6	18.6	704	1997 EK ₁₂	2004 01 21.30141	07 30 07.68	+20 54 20.9	18.3	704
1997 BF ₁	2004 01 22.23821	05 53 54.59	+27 40 20.1	18.8	704	1997 EK ₁₂	2004 01 21.31428	07 30 06.81	+20 54 20.2	18.5	704
1997 BF ₁	2004 01 22.25109	05 53 54.00	+27 40 16.0	18.7	704	1997 EK ₁₂	2004 01 21.32765	07 30 05.87	+20 54 20.4	18.5	704
1997 BF ₁	2004 01 22.26411	05 53 53.42	+27 40 13.0	18.6	704	1997 EK ₁₂	2004 01 21.34065	07 30 05.01	+20 54 19.5	18.3	704
1997 BF ₁	2004 01 22.27698	05 53 52.82	+27 40 09.3	18.6	704	1997 EK ₁₂	2004 01 21.35366	07 30 04.08	+20 54 19.5	18.4	704
1997 BX ₁	2004 01 22.22519	05 52 23.41	+28 24 45.3	19.0	704	1997 EK ₁₂	2004 01 22.28604	07 29 02.10	+20 53 53.1	18.6	704
1997 BX ₁	2004 01 22.23803	05 52 22.96	+28 24 44.6	19.3	704	1997 EK ₁₂	2004 01 22.29902	07 29 01.23	+20 53 51.6	18.7	704
1997 BX ₁	2004 01 22.25091	05 52 22.58	+28 24 44.9	19.6	704	1997 EK ₁₂	2004 01 22.31181	07 29 00.35	+20 53 51.5	18.8	704
1997 BX ₁	2004 01 22.26393	05 52 22.01	+28 24 44.0	19.3	704	1997 EK ₁₂	2004 01 22.32482	07 28 59.45	+20 53 51.4	18.7	704
1997 BY ₂	2004 01 17.17072	04 39 32.32	+23 39 13.0	18.8	644	1997 EK ₁₂	2004 01 22.33757	07 28 58.58	+20 53 50.7	18.4	704
1997 BY ₂	2004 01 17.19172	04 39 32.23	+23 39 15.6	18.7	644	1997 EK ₁₆	2004 01 19.19839	07 57 03.95	+17 29 40.4	17.8 R	699
1997 BY ₂	2004 01 17.21309	04 39 32.14	+23 39 18.0	18.3	644	1997 EK ₁₆	2004 01 19.21843	07 57 02.64	+17 29 45.3		699
1997 BN ₄	2004 01 17.57584	10 16 12.95	+10 42 51.5	20.7	608	1997 EK ₁₆	2004 01 19.23850	07 57 01.30	+17 29 50.1		699
1997 BN ₄	2004 01 17.58654	10 16 12.59	+10 42 53.4	21.0	608	1997 EK ₁₆	2004 01 19.25864	07 56 59.98	+17 29 54.5		699
1997 BN ₄	2004 01 17.59708	10 16 12.18	+10 42 54.6	20.9	608	1997 EK ₁₆	2004 01 21.28169	07 54 51.94	+17 37 18.9	18.5	704
1997 BK ₅	2004 01 21.31055	09 08 51.10	+14 03 40.8	18.8	704	1997 EK ₁₆	2004 01 21.31693	07 54 49.62	+17 37 25.8	18.1	704
1997 BK ₅	2004 01 21.32376	09 08 50.32	+14 03 43.5	18.6	704	1997 EK ₁₆	2004 01 21.32841	07 54 48.83	+17 37 28.4	18.3	704
1997 BK ₅	2004 01 21.33692	09 08 49.58	+14 03 46.5	18.6	704	1997 EE ₃₅	2004 01 17.45937	08 11 46.20	+15 49 54.3	18.6	608
1997 BK ₅	2004 01 21.34980	09 08 48.84	+14 03 49.0	18.5	704	1997 EE ₃₅	2004 01 17.46989	08 11 45.56	+15 49 59.3	18.8	608
1997 BK ₅	2004 01 21.36280	09 08 48.06	+14 03 54.4	18.1	704	1997 EE ₃₅	2004 01 17.48057	08 11 44.91	+15 50 04.3	18.8	608
1997 BK ₅	2004 01 22.35094	09 07 53.16	+14 07 25.1	18.6	704	1997 EE ₃₅	2004 01 19.19253	08 10 06.60	+16 03 44.7	18.0 R	699
1997 BK ₅	2004 01 22.36451	09 07 52.33	+14 07 27.9	19.1	704	1997 EE ₃₅	2004 01 19.21262	08 10 05.42	+16 03 55.4		699
1997 BK ₅	2004 01 22.37722	09 07 51.61	+14 07 30.8	19.2	704	1997 EE ₃₅	2004 01 19.23269	08 10 04.13	+16 04 04.7		699
1997 BK ₅	2004 01 22.39015	09 07 50.84	+14 07 33.8	18.9	704	1997 EE ₃₅	2004 01 19.25278	08 10 02.88	+16 04 14.1		699
1997 BK ₅	2004 01 22.40309	09 07 50.06	+14 07 36.6	18.6	704	1997 EE ₃₅	2004 01 21.28263	08 08 04.61	+16 20 47.1	18.0	704
1997 CS ₆	2004 01 16.15866	04 40 38.55	+18 45 14.3	19.0	644	1997 EE ₃₅	2004 01 21.29408	08 08 03.90	+16 20 53.0	18.7	704
1997 CS ₆	2004 01 16.18031	04 40 38.30	+18 45 17.6	19.1	644	1997 EE ₃₅	2004 01 21.30627	08 08 03.14	+16 20 58.7	18.6	704
1997 CS ₆	2004 01 16.20153	04 40 38.04	+18 45 20.6	19.0	644	1997 EE ₃₅	2004 01 21.31786	08 08 02.38	+16 21 04.9	18.6	704
1997 CS ₆	2004 01 17.16677	04 40 30.52	+18 47 43.7	19.0	644	1997 EE ₃₅	2004 01 21.32934	08 08 01.72	+16 21 10.3	18.3	704
1997 CS ₆	2004 01 17.18784	04 40 30.31	+18 47 46.7	19.5	644	1997 EC ₃₅	2004 01 19.28498	08 57 20.33	+18 03 43.3	18.7 V	703
1997 CS ₆	2004 01 17.20905	04 40 30.12	+18 47 50.1	19.1	644	1997 EC ₃₅	2004 01 19.29649	08 57 19.65	+18 03 47.0	18.7 V	703
1997 CE ₁₂	2004 01 17.32908	03 40 06.16	+09 12 08.0	20.2	608	1997 EC ₃₅	2004 01 19				

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1997 GX ₅	2004 01 21.35567	07 51 22.27	+21 54 38.8	19.4	704	1997 MX ₅	2004 01 18.22153	08 03 09.92	+05 03 15.4	20.4	644
1997 GX ₅	2004 01 22.28723	07 50 23.14	+21 58 20.5	18.7	704	1997 MX ₅	2004 01 18.28979	08 03 05.87	+05 03 20.4	20.7	644
1997 GX ₅	2004 01 22.30022	07 50 22.31	+21 58 23.4	19.2	704	1997 MX ₅	2004 01 18.35241	08 03 02.16	+05 03 24.7	20.4	644
1997 GX ₅	2004 01 22.31301	07 50 21.45	+21 58 26.7	19.2	704	1997 MK ₁₁	2004 01 16.37120	09 02 07.13	+23 49 19.2	18.9	644
1997 GX ₅	2004 01 22.32602	07 50 20.58	+21 58 29.6	19.4	704	1997 MK ₁₁	2004 01 16.39192	09 02 06.02	+23 49 28.1	19.2	644
1997 GX ₅	2004 01 22.33890	07 50 19.74	+21 58 32.9	19.2	704	1997 MK ₁₁	2004 01 16.41400	09 02 04.86	+23 49 36.9	19.2	644
1997 GZ ₉	2004 01 19.21007	06 39 08.80	+33 35 38.8	18.4	704	1997 MK ₁₁	2004 01 17.27162	09 01 20.49	+23 55 29.3	18.6	644
1997 GZ ₉	2004 01 19.22345	06 39 08.07	+33 35 37.9	18.5	704	1997 MK ₁₁	2004 01 17.30750	09 01 18.59	+23 55 44.5	19.1	644
1997 GZ ₉	2004 01 19.23608	06 39 07.33	+33 35 36.1	18.9	704	1997 MK ₁₁	2004 01 17.34959	09 01 16.29	+23 56 01.9	18.7	644
1997 GZ ₉	2004 01 19.24824	06 39 06.65	+33 35 35.7	18.6	704	1997 OK ₁	2004 01 22.28883	07 58 34.20	+23 52 13.2	19.6	704
1997 GZ ₉	2004 01 19.26105	06 39 05.94	+33 35 34.5	18.9	704	1997 OK ₁	2004 01 22.30169	07 58 33.35	+23 52 15.2	20.0	704
1997 GM ₁₀	2004 01 17.25419	09 20 08.68	+29 25 31.6	18.2	644	1997 OK ₁	2004 01 22.31448	07 58 32.58	+23 52 17.2	19.8	704
1997 GM ₁₀	2004 01 17.34252	09 20 03.39	+29 26 01.3	18.2	644	1997 OK ₁	2004 01 22.32749	07 58 31.77	+23 52 19.4	19.7	704
1997 GM ₁₀	2004 01 17.40676	09 19 59.49	+29 26 22.4	18.1	644	1997 OK ₁	2004 01 22.34042	07 58 31.00	+23 52 20.8	19.5	704
1997 GE ₁₅	2004 01 16.19133	06 34 36.62	+25 16 49.7	19.9	644	1997 QO ₁	2004 01 19.45667	11 28 20.49	+12 00 04.8	18.3 V	703
1997 GE ₁₅	2004 01 16.25720	06 34 32.45	+25 16 49.6	20.0	644	1997 QO ₁	2004 01 19.47046	11 28 20.10	+11 59 58.5	18.2 V	703
1997 GE ₁₅	2004 01 16.31959	06 34 28.48	+25 16 49.1	19.9	644	1997 QO ₁	2004 01 19.48424	11 28 19.78	+11 59 50.1	18.8 V	703
1997 GE ₁₅	2004 01 21.24394	06 29 46.34	+25 15 30.3	18.5	704	1997 QO ₁	2004 01 19.50454	11 28 19.25	+11 59 40.0	18.9 V	703
1997 GE ₁₅	2004 01 21.26984	06 29 44.84	+25 15 29.8	19.0	704	1997 QL ₂	2004 01 20.08169	00 13 51.24	+24 52 48.6	19.6	704
1997 GE ₁₅	2004 01 21.28269	06 29 44.14	+25 15 29.4	18.8	704	1997 QL ₂	2004 01 20.09458	00 13 52.23	+24 52 51.0	20.1	704
1997 GE ₁₅	2004 01 21.29567	06 29 43.42	+25 15 28.7	18.7	704	1997 QL ₂	2004 01 20.10731	00 13 53.17	+24 52 53.3	20.1	704
1997 GG ₁₅	2004 01 16.33377	09 07 16.42	+19 20 43.8	19.2	644	1997 RW ₁	2004 01 19.21161	05 12 10.02	+37 20 05.1	18.4	704
1997 GG ₁₅	2004 01 16.36119	09 07 14.93	+19 20 49.6	18.7	644	1997 RW ₁	2004 01 19.22437	05 12 09.71	+37 20 02.5	18.8	704
1997 GG ₁₅	2004 01 16.38221	09 07 13.82	+19 20 53.5	18.4	644	1997 RW ₁	2004 01 19.23722	05 12 09.36	+37 20 00.4	19.1	704
1997 GG ₁₅	2004 01 17.26903	09 06 28.32	+19 23 52.0	18.7	644	1997 RW ₁	2004 01 19.24994	05 12 09.08	+37 19 57.6	19.1	704
1997 GG ₁₅	2004 01 17.30209	09 06 26.52	+19 23 59.0	18.2	644	1997 RW ₁	2004 01 19.26272	05 12 08.78	+37 19 55.7	19.2	704
1997 GG ₁₅	2004 01 17.34696	09 06 24.05	+19 24 08.4	18.1	644	1997 RF ₄	2004 01 17.27421	09 27 27.38	+26 32 26.4	19.5	644
1997 GG ₁₅	2004 01 22.29411	09 01 49.42	+19 41 16.2	18.7	704	1997 RF ₄	2004 01 17.31009	09 27 25.67	+26 32 36.5	19.5	644
1997 GG ₁₅	2004 01 22.30700	09 01 48.63	+19 41 19.1	19.0	704	1997 RF ₄	2004 01 17.35221	09 27 23.59	+26 32 48.2	19.2	644
1997 GG ₁₅	2004 01 22.33276	09 01 47.04	+19 41 24.5	19.8	704	1997 SQ ₆	2004 01 21.30599	08 19 26.26	+20 38 26.1	19.6	704
1997 GG ₁₅	2004 01 22.34579	09 01 46.24	+19 41 27.0	19.2	704	1997 SQ ₆	2004 01 21.31927	08 19 25.53	+20 38 27.3	19.7	704
1997 GU ₂₀	2004 01 17.26649	08 15 30.19	+14 05 36.0	19.3 V	691	1997 SQ ₆	2004 01 21.34538	08 19 23.98	+20 38 32.0	19.9	704
1997 GU ₂₀	2004 01 17.30400	08 15 27.78	+14 05 42.1	19.2 V	691	1997 SQ ₆	2004 01 21.35840	08 19 23.17	+20 38 35.1	19.9	704
1997 GU ₂₀	2004 01 17.33416	08 15 25.85	+14 05 47.1	19.9 V	691	1997 SQ ₆	2004 01 22.29046	08 18 28.25	+20 41 25.4	20.4	704
1997 GD ₂₂	2004 01 16.38063	09 31 43.97	+20 20 01.8	19.4	644	1997 SQ ₆	2004 01 22.30332	08 18 27.48	+20 41 27.7	20.5	704
1997 GD ₂₂	2004 01 16.40166	09 31 43.03	+20 20 08.2	19.2	644	1997 SQ ₆	2004 01 22.32913	08 18 25.95	+20 41 31.0	19.9	704
1997 GD ₂₂	2004 01 16.42472	09 31 41.99	+20 20 15.4	19.4	644	1997 SV ₆	2004 01 21.30232	07 40 19.14	+21 55 55.9	19.4	704
1997 GD ₄₃	2004 01 21.30690	08 29 31.40	+17 53 08.6	18.6	704	1997 SV ₆	2004 01 21.31522	07 40 18.35	+21 55 57.2	19.9	704
1997 GD ₄₃	2004 01 21.32021	08 29 30.58	+17 53 10.7	19.3	704	1997 SV ₆	2004 01 21.34170	07 40 16.85	+21 56 01.3	20.0	704
1997 GD ₄₃	2004 01 21.33344	08 29 29.70	+17 53 13.6	18.8	704	1997 SV ₆	2004 01 21.35458	07 40 16.09	+21 56 01.8	19.5	704
1997 GD ₄₃	2004 01 21.34629	08 29 28.87	+17 53 14.7	19.0	704	1997 SG ₁₀	2004 01 21.30452	08 05 08.02	+21 20 19.2	19.4	704
1997 GD ₄₃	2004 01 21.35932	08 29 28.04	+17 53 16.5	18.6	704	1997 SG ₁₀	2004 01 21.31741	08 05 07.16	+21 20 22.0	20.1	704
1997 GD ₄₃	2004 01 22.24184	08 28 33.74	+17 55 46.1	17.7	644	1997 SG ₁₀	2004 01 21.34390	08 05 05.65	+21 20 24.1	20.0	704
1997 GD ₄₃	2004 01 22.26299	08 28 32.38	+17 55 48.6	17.9	644	1997 SG ₁₀	2004 01 21.35677	08 05 04.86	+21 20 24.7	19.4	704
1997 GD ₄₃	2004 01 22.32185	08 28 28.56	+17 55 58.7	17.9	644	1997 SN ₁₂	2004 01 19.07858	05 36 54.59	+35 00 16.3	19.2 V	691
1997 HS ₁	2004 01 21.17365	03 01 47.98	+16 24 25.2	19.6	704	1997 SN ₁₂	2004 01 19.10585	05 36 53.60	+35 00 10.6	19.1 V	691
1997 HS ₁	2004 01 21.18653	03 01 48.39	+16 24 27.6	20.6	704	1997 SN ₁₂	2004 01 19.13276	05 36 52.63	+35 00 04.9	19.1 V	691
1997 HS ₁	2004 01 21.19937	03 01 48.80	+16 24 29.2	20.0	704	1997 SG ₂₄	2004 01 18.16194	04 52 12.51	+13 40 32.2	19.6	644
1997 HS ₁	2004 01 21.21206	03 01 49.17	+16 24 30.4	20.2	704	1997 SG ₂₄	2004 01 18.18179	04 52 12.08	+13 40 32.5	19.8	644
1997 HU ₁	2004 01 21.25319	05 46 13.78	+22 56 08.4	20.3	704	1997 SG ₂₄	2004 01 18.20242	04 52 11.66	+13 40 32.8	19.4	644
1997 HU ₁	2004 01 21.26607	05 46 13.39	+22 56 08.6	20.4	704	1997 TK ₁₂	2004 01 21.24668	07 02 41.00	+23 38 07.9	17.4	704
1997 HU ₁	2004 01 21.27922	05 46 12.83	+22 56 06.9	20.5	704	1997 TK ₁₂	2004 01 21.25940	07 02 40.35	+23 38 08.2	17.9	704
1997 HU ₁	2004 01 21.29214	05 46 12.43	+22 56 07.8	19.9	704	1997 TK ₁₂	2004 01 21.27275	07 02 39.68	+23 38 08.9	17.8	704
1997 HL ₃	2002 09 14.41899	00 16 39.49	+00 52 15.0	20.3	644	1997 TK ₁₂	2004 01 21.28544	07 02 39.02	+23 38 09.2	18.0	704
1997 HL ₃	2002 09 14.42971	00 16 38.92	+00 52 12.2	20.2	644	1997 TK ₁₂	2004 01 21.29845	07 02 38.38	+23 38 09.2	17.9	704
1997 HL ₃	2002 09 14.44009	00 16 38.33	+00 52 09.4	20.4	644	1997 TT ₁₂	2004 01 16.26366	08 03 15.39	+23 20 42.4	18.5 V	691
1997 HL ₃	2002 10 11.31223	23 51 45.262	-01 12 33.89	20.45V	645	1997 TT ₁₂	2004 01 16.27171	08 03 14.93	+23 20 43.5	18.5 V	691
1997 HL ₃	2002 10 11.31570	23 51 45.083	-01 12 34.70	21.34	645	1997 TT ₁₂	2004 01 16.27913	08 03 14.49	+23 20 44.6	18.4 V	691
1997 HL ₃	2004 01 05.30263	09 25 48.04	+21 41 13.0	18.9 V	703	1997 TT ₁₂	2004 01 20.28823	07 59 29.12	+23 29 46.2	17.8	704
1997 HL ₃	2004 01 05.31965	09 25 47.70	+21 41 14.8	18.7 V	703	1997 TT ₁₂	2004 01 20.30090	07 59 28.49	+23 29 48.0	17.9	704
1997 HL ₃	2004 01 05.33666	09 25 47.46	+21 41 16.7	18.8 V	703	1997 TT ₁₂	2004 01 20.31373	07 59 27.72	+23 29 49.6	18.2	704
1997 HL ₃	2004 01 05.35369	09 25 46.77	+21 41 21.7	19.6 V	703	1997 TT ₁₂	2004 01 20.32661	07 59 27.04	+23 29 51.6	18.2	704
1997 HL ₃	2004 01 13.43513	09 21 21.62	+22 08 34.4	18.8 R	699	1997 TT ₁₂	2004 01 22.28883	07 57 37.42	+23 33 56.2	17.9	704
1997 HL ₃	2004 01 13.45510	09 21 20.72	+22 08 38.4		699	1997 TT ₁₂	2004 01 22.30169	07 57 36.69	+23 33 57.8	18.2	704
1997 HL ₃	2004 01 13.47513	09 21 19.84	+22 08 42.3		699	1997 TT ₁₂	2004 01 22.31448	07 57 35.94	+23 33 59.4	18.3	704
1997 HL ₃	2004 01 13.49517	09 21 18.98	+22 08 48.1		699	1997 TT ₁₂	2004 01 22.32749	07 57 35.21	+23 34 01.0	18.4	704
1997 HL ₃	2004 01 16.37933	09 19 12.39	+22 19 30.3	18.5	644	1997 TT ₁₂	2004 01 22.34042	07 57 34.47	+23 34 02.6	18.1	704
1997 HL ₃	2004 01 16.40027	09 19 11.35	+22 19 34.8	18.6	644	1997 TH ₁₃	2004 01 22.30169	07 56 02.67	+24 08 57.8	20.6	704
1997 HL ₃	2004 01 16.42208	09 19 10.28	+22 19 39.9	18.7	644	1997 TH ₁₃	2004 01 22.31448	07 56 01.95	+24 09 00.0	20.7	704
1997 HL ₃	2004 01 17.27292	09 18 30.22	+22 22 51.6	18.4	644	1997 TH ₁₃	2004 01 22.32				

1997 VF ₇	2004 01 16.33634	10 08 19.29	-01 34 33.1		699	1998 ED ₁₂	2004 01 22.18468	03 08 40.04	+22 44 00.2	19.8	704
1997 VF ₇	2004 01 16.34968	10 08 19.05	-01 34 35.0		699	1998 ED ₁₂	2004 01 22.19741	03 08 40.42	+22 44 02.0	19.6	704
1997 WV ₁₁	2004 01 21.23664	05 05 28.18	+22 40 33.4	18.7	704	1998 ED ₁₂	2004 01 22.21012	03 08 40.67	+22 44 03.3	19.9	704
1997 WV ₁₁	2004 01 21.24926	05 05 27.97	+22 40 33.4	19.9	704	1998 FK ₁	2004 01 17.10958	03 54 19.80	+27 55 18.5	19.5	644
1997 WV ₁₁	2004 01 21.26213	05 05 27.69	+22 40 34.5	19.0	704	1998 FK ₁	2004 01 17.13096	03 54 19.85	+27 55 14.7	19.3	644
1997 WV ₁₁	2004 01 21.27533	05 05 27.49	+22 40 34.6	19.2	704	1998 FK ₁	2004 01 17.15222	03 54 19.90	+27 55 10.6	19.1	644
1997 WV ₁₁	2004 01 21.28820	05 05 27.21	+22 40 35.5	19.1	704	1998 FD ₅	2004 01 20.08687	01 11 52.43	+26 18 32.3	19.9	704
1997 WP ₁₂	2004 01 13.18332	08 27 21.09	+20 11 51.8	19.4 R	699	1998 FD ₅	2004 01 20.09959	01 11 53.15	+26 18 34.1	20.4	704
1997 WP ₁₂	2004 01 13.20339	08 27 19.97	+20 11 55.0		699	1998 FD ₅	2004 01 20.11253	01 11 53.84	+26 18 37.6	20.2	704
1997 WP ₁₂	2004 01 13.22340	08 27 18.90	+20 11 58.3		699	1998 FM ₂₁	2004 01 21.11898	02 46 24.61	+10 59 17.3	19.3	704
1997 WP ₁₂	2004 01 13.24341	08 27 17.91	+20 12 02.3		699	1998 FM ₂₁	2004 01 21.13034	02 46 25.22	+10 59 21.5	19.4	704
1997 WP ₁₂	2004 01 16.41877	08 24 29.29	+20 21 15.0	20.1 V	691	1998 FM ₂₁	2004 01 21.14167	02 46 25.83	+10 59 26.3	19.2	704
1997 WP ₁₂	2004 01 16.44759	08 24 27.70	+20 21 20.0	20.1 V	691	1998 FM ₂₁	2004 01 21.16455	02 46 27.05	+10 59 34.4	19.4	704
1997 WP ₁₂	2004 01 16.47501	08 24 26.20	+20 21 24.6	19.9 V	691	1998 FS ₃₂	2004 01 17.15356	03 52 35.66	+29 33 55.4	19.8	644
1997 WP ₁₂	2004 01 21.30599	08 20 03.70	+20 35 14.7	19.0	704	1998 FS ₃₂	2004 01 17.17471	03 52 35.78	+29 33 51.3	20.0	644
1997 WP ₁₂	2004 01 21.31927	08 20 02.90	+20 35 16.4	19.3	704	1998 FS ₃₂	2004 01 17.19573	03 52 35.89	+29 33 46.9	19.8	644
1997 WP ₁₂	2004 01 21.34538	08 20 01.36	+20 35 20.6	20.1	704	1998 FP ₃₄	2004 01 22.49928	14 20 24.61	-08 33 20.4	19.9	704
1997 WP ₁₂	2004 01 21.35840	08 20 00.77	+20 35 22.8	19.5	704	1998 FP ₃₄	2004 01 22.51246	14 20 25.49	-08 33 18.4	19.1	704
1997 WE ₂₁	2004 01 17.25053	09 21 36.95	+27 24 53.9	17.9	644	1998 FP ₃₄	2004 01 22.52552	14 20 26.42	-08 33 16.3	19.0	704
1997 WE ₂₁	2004 01 17.33753	09 21 33.01	+27 25 25.8	18.3	644	1998 FP ₄₃	2004 01 20.23459	05 58 38.20	+19 23 35.4	19.7 R	735
1997 WE ₂₁	2004 01 17.40309	09 21 30.02	+27 25 49.3	18.0	644	1998 FP ₄₃	2004 01 20.23822	05 58 37.98	+19 23 36.8	19.5 R	735
1997 WC ₂₂	2004 01 21.28523	08 39 13.07	+12 49 40.9	19.0	704	1998 FP ₄₃	2004 01 20.24184	05 58 37.79	+19 23 36.3	19.9 R	735
1997 WC ₂₂	2004 01 21.29668	08 39 12.40	+12 49 41.3	19.2	704	1998 FW ₄₅	2004 01 19.19924	07 50 22.32	+20 14 09.5	17.2 R	699
1997 WC ₂₂	2004 01 21.30888	08 39 11.71	+12 49 41.6	19.0	704	1998 FW ₄₅	2004 01 19.21929	07 50 20.89	+20 14 16.2		699
1997 WC ₂₂	2004 01 21.33195	08 39 10.37	+12 49 42.9	19.0	704	1998 FW ₄₅	2004 01 19.23937	07 50 19.44	+20 14 22.7		699
1997 WN ₃₀	2004 01 17.15882	03 55 38.01	+20 22 40.8	19.7	644	1998 FW ₄₅	2004 01 19.25949	07 50 17.97	+20 14 29.7		699
1997 WN ₃₀	2004 01 17.17999	03 55 37.96	+20 22 42.7	19.7	644	1998 FW ₄₅	2004 01 21.30269	07 47 57.84	+20 25 22.8	17.3	704
1997 WN ₃₀	2004 01 17.20093	03 55 37.91	+20 22 44.4	19.8	644	1998 FW ₄₅	2004 01 21.31558	07 47 56.89	+20 25 26.8	17.4	704
1997 WN ₄₀	2004 01 19.19422	08 38 26.17	+18 14 25.9	17.5 R	699	1998 FW ₄₅	2004 01 21.32892	07 47 55.97	+20 25 30.7	17.6	704
1997 WN ₄₀	2004 01 19.21428	08 38 25.16	+18 14 27.4		699	1998 FW ₄₅	2004 01 21.34207	07 47 55.04	+20 25 34.9	17.4	704
1997 WN ₄₀	2004 01 19.23437	08 38 24.11	+18 14 30.3		699	1998 FW ₄₅	2004 01 21.35494	07 47 54.10	+20 25 39.0	17.2	704
1997 WN ₄₀	2004 01 19.25444	08 38 22.99	+18 14 31.8		699	1998 FZ ₅₇	2004 01 18.16209	02 21 21.26	+16 49 02.5	20.0 R	699
1997 WN ₄₀	2004 01 21.30727	08 36 35.25	+18 17 50.9	17.7	704	1998 FZ ₅₇	2004 01 18.17543	02 21 22.26	+16 49 05.4		699
1997 WN ₄₀	2004 01 21.32058	08 36 34.57	+18 17 52.0	18.1	704	1998 FZ ₅₇	2004 01 18.18879	02 21 23.17	+16 49 09.2		699
1997 WN ₄₀	2004 01 21.33381	08 36 33.85	+18 17 52.9	18.3	704	1998 FZ ₅₇	2004 01 18.20217	02 21 24.02	+16 49 12.3		699
1997 WN ₄₀	2004 01 21.34666	08 36 33.14	+18 17 54.3	18.1	704	1998 FA ₆₂	2004 01 22.29843	09 44 06.96	+15 47 04.7	20.1	704
1997 WN ₄₀	2004 01 21.35968	08 36 32.43	+18 17 55.7	18.0	704	1998 FA ₆₂	2004 01 22.31122	09 44 06.25	+15 47 07.4	20.3	704
1997 WO ₄₁	2004 01 17.25053	09 18 42.73	+27 06 55.6	18.0	644	1998 FA ₆₂	2004 01 22.32423	09 44 05.42	+15 47 10.1	19.9	704
1997 WO ₄₁	2004 01 17.25419	09 18 42.56	+27 06 56.5	18.2	644	1998 FA ₆₂	2004 01 22.35000	09 44 04.01	+15 47 15.4	19.9	704
1997 WO ₄₁	2004 01 17.33753	09 18 38.58	+27 07 25.2	18.3	644	1998 FZ ₈₆	2004 01 20.15913	02 50 49.63	+24 50 08.0	18.8	704
1997 WO ₄₁	2004 01 17.34252	09 18 38.34	+27 07 27.1	18.5	644	1998 FZ ₈₆	2004 01 20.17185	02 50 50.11	+24 50 09.6	18.7	704
1997 WO ₄₁	2004 01 17.40309	09 18 35.46	+27 07 47.6	18.1	644	1998 FZ ₈₆	2004 01 20.18485	02 50 50.64	+24 50 12.1	18.9	704
1997 WO ₄₁	2004 01 17.40676	09 18 35.27	+27 07 48.8	18.1	644	1998 FZ ₈₆	2004 01 20.19818	02 50 51.20	+24 50 14.3	18.5	704
1997 XX ₁₀	2004 01 19.20936	06 27 33.59	+30 29 00.1	18.9	704	1998 FC ₁₀₄	2004 01 17.16285	04 29 17.19	+16 44 44.2	19.6	644
1997 XX ₁₀	2004 01 19.22275	06 27 32.77	+30 28 58.7	18.4	704	1998 FC ₁₀₄	2004 01 17.18392	04 29 16.84	+16 44 43.4	19.8	644
1997 XX ₁₀	2004 01 19.23538	06 27 32.20	+30 28 57.1	18.6	704	1998 FC ₁₀₄	2004 01 17.20509	04 29 16.48	+16 44 42.5	19.7	644
1997 XX ₁₀	2004 01 19.24753	06 27 31.53	+30 28 57.8	18.7	704	1998 FX ₁₀₅	2004 01 21.17438	03 08 56.10	+15 42 19.2	19.5	704
1997 YW ₁	2004 01 17.38193	09 47 26.72	+29 06 38.8	17.3	644	1998 FX ₁₀₅	2004 01 21.18726	03 08 56.75	+15 42 21.1	19.5	704
1997 YW ₁	2004 01 17.40490	09 47 25.60	+29 06 44.8	17.2	644	1998 FX ₁₀₅	2004 01 21.20010	03 08 57.46	+15 42 23.1	19.5	704
1997 YW ₁	2004 01 17.42564	09 47 24.60	+29 06 50.2	17.2	644	1998 FX ₁₀₅	2004 01 21.21279	03 08 58.11	+15 42 23.4	19.4	704
1997 YQ ₂	2004 01 17.23873	08 40 23.47	+06 55 54.9	19.5	644	1998 FX ₁₀₅	2004 01 21.22579	03 08 58.77	+15 42 25.0	19.6	704
1997 YQ ₂	2004 01 17.32176	08 40 18.98	+06 55 58.6	19.7	644	1998 FP ₁₃₀	2004 01 21.17492	03 18 59.62	+17 28 52.7	20.1	704
1997 YQ ₂	2004 01 17.38391	08 40 15.61	+06 56 01.2	19.5	644	1998 FP ₁₃₀	2004 01 21.21333	03 19 00.78	+17 29 00.6	20.5	704
1997 YM ₃	2004 01 21.34711	09 15 59.06	+15 03 07.3	20.2 R	711	1998 FP ₁₃₀	2004 01 21.22634	03 19 01.12	+17 29 02.7	20.3	704
1997 YM ₃	2004 01 21.35782	09 15 58.45	+15 03 09.0		711	1998 FK ₁₃₆	2004 01 19.21518	06 01 01.92	+38 52 33.0	19.0	704
1997 YM ₃	2004 01 21.36852	09 15 57.58	+15 03 11.8	20.3 R	711	1998 FK ₁₃₆	2004 01 19.22804	06 01 01.41	+38 52 30.1	19.2	704
1997 YK ₁₂	2004 01 16.30235	10 07 30.82	+06 52 58.9	18.3 R	699	1998 FK ₁₃₆	2004 01 19.24079	06 01 00.87	+38 52 28.0	19.5	704
1997 YK ₁₂	2004 01 16.31568	10 07 30.31	+06 52 59.4		699	1998 FK ₁₃₆	2004 01 19.25351	06 01 00.28	+38 52 25.8	18.8	704
1997 YK ₁₂	2004 01 16.32891	10 07 29.87	+06 52 59.1		699	1998 FK ₁₃₆	2004 01 21.23571	05 59 42.36	+38 45 58.6	19.5	704
1997 YK ₁₂	2004 01 16.34216	10 07 29.54	+06 52 59.2		699	1998 FK ₁₃₆	2004 01 21.26121	05 59 41.37	+38 45 53.3	19.6	704
1997 YK ₁₂	2004 01 17.52001	10 06 54.25	+06 53 19.4	18.8	608	1998 FK ₁₃₆	2004 01 21.27441	05 59 40.80	+38 45 50.0	19.6	704
1997 YK ₁₂	2004 01 17.53038	10 06 53.91	+06 53 19.6	18.9	608	1998 FK ₁₃₆	2004 01 21.28714	05 59 40.40	+38 45 47.4	19.6	704
1997 YK ₁₂	2004 01 17.54080	10 06 53.61	+06 53 19.9	18.9	608	1998 FK ₁₃₆	2004 01 22.22165	05 59 05.56	+38 42 37.5	19.2	704
1997 YW ₁₆	2004 01 20.33920	10 30 15.65	+24 26 27.8	19.5	704	1998 FK ₁₃₆	2004 01 22.23449	05 59 05.08	+38 42 35.4	19.5	704
1997 YW ₁₆	2004 01 20.35195	10 30 15.33	+24 26 34.5	19.5	704	1998 FK ₁₃₆	2004 01 22.24736	05 59 04.56	+38 42 32.5	19.3	704
1997 YW ₁₆	2004 01 20.39053	10 30 14.17	+24 26 52.0	19.5	704	1998 FK ₁₃₆	2004 01 22.26025	05 59 04.08	+38 42 30.2	19.4	704
1998 AB ₃	2004 01 21.31110	09 17 33.56	+14 06 32.6	19.0	704	1998 FK ₁₃₆	2004 01 22.27325	05 59 03.59	+38 42 27.2	19.2	704
1998 AB ₃	2004 01 21.32430	09 17 32.93	+14 06 33.2	19.2	704	1998 GA ₅	2004 01 22.50859	16 03 17.70	-15 00 33.0	19.1	704
1998 AB ₃	2004 01 21.33747	09 17 32.29	+14 06 34.0	19.6	704	1998 GA ₅	2004 01 22.52180	16 03 18.56	-15 00 36.4	19.1	704
1998 AB ₃	2004 01 21.35035	09 17 31.59	+14 06 34.4	19.0	704	1998 GA ₅	2004 01 22.				

1998 HR ₂₇	2004 01 22.23043	06 59 11.22	+25 23 26.4	19.1	704	1998 MR ₂	2004 01 22.26955	07 05 37.56	+25 47 09.1	20.3	704
1998 HR ₂₇	2004 01 22.24324	06 59 10.43	+25 23 26.1	19.2	704	1998 MR ₂	2004 01 22.28257	07 05 36.65	+25 47 16.0	20.4	704
1998 HR ₂₇	2004 01 22.25619	06 59 09.54	+25 23 26.4	19.4	704	1998 MM ₅	2004 01 22.30938	09 22 01.16	+19 16 28.5	20.0	704
1998 HR ₂₇	2004 01 22.26919	06 59 08.77	+25 23 25.7	19.4	704	1998 MM ₅	2004 01 22.32239	09 22 00.43	+19 16 31.2	20.1	704
1998 HR ₂₇	2004 01 22.28220	06 59 07.86	+25 23 25.4	19.2	704	1998 MM ₅	2004 01 22.33515	09 21 59.65	+19 16 33.1	20.0	704
1998 HY ₃₃	2004 01 18.15795	04 32 01.61	+12 43 47.8	20.7	644	1998 MM ₅	2004 01 22.34817	09 21 58.87	+19 16 37.1	19.9	704
1998 HY ₃₃	2004 01 18.17788	04 32 01.18	+12 43 48.2	20.6	644	1998 MO ₇	2004 01 20.27615	08 07 57.89	+24 42 57.7	18.0	704
1998 HY ₃₃	2004 01 18.19844	04 32 00.71	+12 43 49.0	20.7	644	1998 MO ₇	2004 01 20.28913	08 07 56.97	+24 42 51.8	18.4	704
1998 HV ₉₆	2004 01 16.10911	04 20 37.70	+28 34 07.7	19.2	644	1998 MO ₇	2004 01 20.30180	08 07 55.89	+24 42 52.8	18.6	704
1998 HV ₉₆	2004 01 16.13025	04 20 37.28	+28 34 07.5	19.1	644	1998 MO ₇	2004 01 20.32751	08 07 53.84	+24 42 48.2	18.5	704
1998 HV ₉₆	2004 01 16.15159	04 20 36.86	+28 34 07.1	19.0	644	1998 MO ₇	2004 01 22.28974	08 05 24.82	+24 36 30.7	18.2	704
1998 HB ₁₀₂	2004 01 16.17450	06 38 59.03	+34 21 22.7	18.9	644	1998 MO ₇	2004 01 22.30259	08 05 23.79	+24 36 28.1	18.5	704
1998 HB ₁₀₂	2004 01 16.23968	06 38 54.04	+34 21 28.0	19.2	644	1998 MO ₇	2004 01 22.31539	08 05 22.80	+24 36 25.4	18.4	704
1998 HB ₁₀₂	2004 01 16.30326	06 38 49.15	+34 21 32.4	19.2	644	1998 MO ₇	2004 01 22.32840	08 05 21.78	+24 36 22.9	18.4	704
1998 HF ₁₀₇	2004 01 17.22472	07 01 49.47	+25 44 44.9	19.8	644	1998 MO ₇	2004 01 22.34133	08 05 20.80	+24 36 20.3	18.7	704
1998 HF ₁₀₇	2004 01 17.29503	07 01 44.79	+25 44 59.6	20.4	644	1998 MG ₉	2004 01 17.23873	08 45 30.35	+11 14 03.6	20.4	644
1998 HF ₁₀₇	2004 01 17.36404	07 01 40.19	+25 45 13.2	19.6	644	1998 MG ₉	2004 01 17.32176	08 45 25.51	+11 14 25.1	20.2	644
1998 HF ₁₀₇	2004 01 22.23025	06 56 34.72	+26 00 26.0	20.1	704	1998 MG ₉	2004 01 17.38391	08 45 21.88	+11 14 41.2	20.2	644
1998 HF ₁₀₇	2004 01 22.25601	06 56 33.16	+26 00 29.4	20.0	704	1998 MK ₉	2004 01 18.16723	04 55 28.47	+12 29 38.6	19.3	644
1998 HF ₁₀₇	2004 01 22.26900	06 56 32.37	+26 00 33.0	20.1	704	1998 MK ₉	2004 01 18.18698	04 55 28.02	+12 29 41.5	19.5	644
1998 HF ₁₀₇	2004 01 22.28202	06 56 31.59	+26 00 34.1	19.9	704	1998 MK ₉	2004 01 18.20772	04 55 27.54	+12 29 44.3	19.9	644
1998 HP ₁₂₁	2004 01 21.24890	04 56 09.91	+21 27 26.0	20.3	704	1998 MA ₄₇	2004 01 21.23773	05 23 36.62	+22 33 04.3	19.5	704
1998 HP ₁₂₁	2004 01 21.26177	04 56 09.62	+21 27 27.9	20.2	704	1998 MA ₄₇	2004 01 21.25045	05 23 36.26	+22 33 03.8	20.0	704
1998 HP ₁₂₁	2004 01 21.27497	04 56 09.29	+21 27 27.4	19.8	704	1998 MA ₄₇	2004 01 21.26323	05 23 35.86	+22 33 04.8	19.6	704
1998 HA ₁₂₃	2004 01 16.31043	07 49 51.12	+28 24 17.7	18.7 V	703	1998 MA ₄₇	2004 01 21.27643	05 23 35.48	+22 33 04.4	20.4	704
1998 HA ₁₂₃	2004 01 16.31969	07 49 50.49	+28 24 22.0	19.1 V	703	1998 MA ₄₇	2004 01 21.28930	05 23 35.09	+22 33 05.1	19.8	704
1998 HA ₁₂₃	2004 01 16.32897	07 49 49.78	+28 24 25.5	18.0 V	703	1998 OW	2004 01 17.16414	04 12 43.49	+21 55 33.4	18.6	644
1998 HA ₁₂₃	2004 01 16.33825	07 49 49.06	+28 24 26.9	17.4 V	703	1998 OW	2004 01 17.18522	04 12 43.70	+21 55 29.7	18.8	644
1998 HN ₁₃₉	2004 01 22.28901	07 58 57.37	+22 50 08.2	18.6	704	1998 OW	2004 01 17.20644	04 12 43.87	+21 55 25.5	18.6	644
1998 HN ₁₃₉	2004 01 22.30187	07 58 56.48	+22 50 12.9	18.9	704	1998 OW	2004 01 21.18003	04 13 45.82	+21 44 13.4	19.3	704
1998 HN ₁₃₉	2004 01 22.31466	07 58 55.61	+22 50 16.5	19.1	704	1998 OW	2004 01 21.19292	04 13 46.06	+21 44 10.8	19.9	704
1998 HN ₁₃₉	2004 01 22.32767	07 58 54.67	+22 50 18.5	20.5	704	1998 OW	2004 01 21.20579	04 13 46.28	+21 44 09.6	20.0	704
1998 HN ₁₃₉	2004 01 22.34060	07 58 53.70	+22 50 25.6	18.7	704	1998 OW	2004 01 21.21875	04 13 46.55	+21 44 07.5	19.8	704
1998 JV ₃	2004 01 17.16807	04 42 08.53	+19 22 05.6	19.8	644	1998 OW	2004 01 21.23161	04 13 46.81	+21 44 04.5	19.8	704
1998 JV ₃	2004 01 17.18916	04 42 08.02	+19 22 08.9	20.3	644	1998 OM ₃	2004 01 21.23646	05 06 51.33	+21 25 09.4	18.5	704
1998 JV ₃	2004 01 17.21045	04 42 07.54	+19 22 12.4	20.0	644	1998 OM ₃	2004 01 21.24908	05 06 51.10	+21 25 06.8	18.9	704
1998 JW ₃	2004 01 18.48148	12 00 16.83	+00 38 04.7	21.9 V	691	1998 OM ₃	2004 01 21.26195	05 06 50.90	+21 25 03.7	18.7	704
1998 JW ₃	2004 01 18.50413	12 00 17.09	+00 38 02.3	21.6 V	691	1998 OM ₃	2004 01 21.27515	05 06 50.74	+21 25 00.6	19.0	704
1998 JW ₃	2004 01 18.52626	12 00 17.30	+00 38 00.6	21.3 V	691	1998 OM ₃	2004 01 21.28802	05 06 50.52	+21 24 57.2	18.8	704
1998 JT ₄	2004 01 22.23244	07 21 44.19	+26 54 17.6	19.2	704	1998 OA ₁₀	2004 01 16.15866	04 35 06.35	+17 54 28.2	20.7	644
1998 JT ₄	2004 01 22.24525	07 21 43.61	+26 54 19.3	19.8	704	1998 OA ₁₀	2004 01 16.18031	04 35 05.97	+17 54 28.9	20.6	644
1998 JT ₄	2004 01 22.25820	07 21 43.04	+26 54 20.7	19.6	704	1998 OA ₁₀	2004 01 16.20153	04 35 05.65	+17 54 29.3	20.4	644
1998 JT ₄	2004 01 22.27120	07 21 42.48	+26 54 21.6	20.3	704	1998 OX ₁₁	2004 01 16.30928	07 30 17.04	+29 17 10.5	19.1 V	703
1998 KC ₆	2004 01 21.30287	07 48 56.36	+18 53 53.0	20.2	704	1998 OX ₁₁	2004 01 16.31855	07 30 16.45	+29 17 10.5	18.6 V	703
1998 KC ₆	2004 01 21.31576	07 48 55.47	+18 53 55.2	20.1	704	1998 OX ₁₁	2004 01 16.32782	07 30 15.70	+29 17 08.0	18.8 V	703
1998 KC ₆	2004 01 21.32910	07 48 54.65	+18 53 59.1	20.1	704	1998 OX ₁₁	2004 01 16.33711	07 30 14.85	+29 17 07.0	18.5 V	703
1998 KC ₆	2004 01 21.35512	07 48 52.96	+18 54 03.8	20.2	704	1998 OB ₁₂	2004 01 20.28575	07 27 38.66	+24 37 43.1	18.7	704
1998 KS ₈	2004 01 17.42005	08 00 58.83	+14 41 40.8	19.0	608	1998 OB ₁₂	2004 01 20.31140	07 27 37.05	+24 37 48.6	18.9	704
1998 KS ₈	2004 01 17.43052	08 00 58.14	+14 41 45.1	19.3	608	1998 OB ₁₂	2004 01 20.32428	07 27 36.20	+24 37 50.6	19.2	704
1998 KS ₈	2004 01 17.44113	08 00 57.43	+14 41 49.5	19.4	608	1998 OB ₁₂	2004 01 21.30009	07 26 36.27	+24 41 05.3	19.6	704
1998 KS ₈	2004 01 19.19755	07 59 04.89	+14 54 27.7	17.7 R	699	1998 OB ₁₂	2004 01 21.31297	07 26 35.50	+24 41 08.3	19.8	704
1998 KS ₈	2004 01 19.21760	07 59 03.56	+14 54 36.1		699	1998 OB ₁₂	2004 01 21.32634	07 26 34.82	+24 41 10.4	19.4	704
1998 KS ₈	2004 01 19.23769	07 59 02.15	+14 54 43.7		699	1998 OB ₁₂	2004 01 21.35235	07 26 33.12	+24 41 14.5	19.7	704
1998 KS ₈	2004 01 19.25780	07 59 00.89	+14 54 54.0		699	1998 OB ₁₂	2004 01 22.23280	07 25 39.85	+24 44 01.9	19.0	704
1998 KS ₈	2004 01 21.28188	07 56 49.62	+15 09 50.7	18.4	704	1998 OB ₁₂	2004 01 22.24567	07 25 39.04	+24 44 04.9	19.3	704
1998 KS ₈	2004 01 21.29335	07 56 48.90	+15 09 56.4	18.3	704	1998 OB ₁₂	2004 01 22.25856	07 25 38.26	+24 44 06.9	19.3	704
1998 KS ₈	2004 01 21.30552	07 56 48.11	+15 10 01.7	18.6	704	1998 OB ₁₂	2004 01 22.27156	07 25 37.43	+24 44 09.2	19.2	704
1998 KS ₈	2004 01 21.31712	07 56 47.29	+15 10 06.6	18.5	704	1998 OB ₁₂	2004 01 22.28457	07 25 36.62	+24 44 12.2	19.9	704
1998 KS ₈	2004 01 21.32860	07 56 46.57	+15 10 11.7	18.7	704	1998 OB ₁₂	2004 01 22.28622	07 25 36.60	+24 44 12.8	19.4	704
1998 KJ ₉	1990 01 23.20625	06 44 24.86	+38 27 10.3	19.5	4 261	1998 OB ₁₂	2004 01 22.29921	07 25 35.77	+24 44 15.6	19.6	704
1998 KJ ₉	1990 01 23.24444	06 44 22.31	+38 26 59.0	19.8	4 261	1998 OB ₁₂	2004 01 22.31200	07 25 35.01	+24 44 18.0	19.7	704
1998 KJ ₉	2004 01 19.00475	10 02 25.31	+28 32 54.3	18.9 V	170	1998 OB ₁₂	2004 01 22.32501	07 25 34.22	+24 44 19.5	19.8	704
1998 KJ ₉	2004 01 19.00560	10 02 25.06	+28 32 56.4	19.1 V	170	1998 OB ₁₂	2004 01 22.33776	07 25 33.43	+24 44 22.1	19.8	704
1998 KJ ₉	2004 01 19.00646	10 02 24.86	+28 32 58.2	19.1 V	170	1998 OB ₁₂	2004 01 21.23810	05 22 20.04	+21 35 33.5	19.6	704
1998 KJ ₉	2004 01 19.00859	10 02 24.31	+28 33 02.5	19.2 V	170	1998 OB ₁₂	2004 01 21.25081	05 22 19.63	+21 35 34.9	20.1	704
1998 KF ₁₅	2004 01 17.23873	08 44 18.73	+09 25 48.1	19.9	644	1998 OE ₁₂	2004 01 21.26359	05 22 19.22	+21 35 36.3	20.3	704
1998 KF ₁₅	2004 01 17.32176	08 44 13.52	+09 25 57.9	20.0	644	1998 OE ₁₂	2004 01 21.27679	05 22 18.85	+21 35 37.0	19.8	704
1998 KF ₁₅	2004 01 17.38391	08 44 09.60	+09 26 05.1	19.2	644	1998 OE ₁₂	2004 01 21.28976	05 22 18.47	+21 35 37.9	20.1	704
1998 KK ₂₈	2004 01 18.21061	07 55 08.82	+31 22 12.2	19.8 V	691	1998 OL ₁₂	2004 01 22.35452	10 19 24.69	+12 17 47.2	19.6	704
1998 KK ₂₈	2004 01 18.24343	07 55 06.33	+31 22 22.9	19.8 V	691	1998 OL ₁₂	2004 01 22.36802	10 19 24.18</			

1998 QU	2004 01 16.35987	08 50 04.65	+15 06 58.7	18.9	644	1998 QM ₃₆	2004 01 21.32841	07 56 29.26	+17 36 09.2	18.3	704
1998 QU	2004 01 17.26120	08 49 11.56	+15 08 33.1	19.0	644	1998 QM ₃₆	2004 01 22.28773	07 55 30.64	+17 37 57.6	18.7	704
1998 QU	2004 01 17.28696	08 49 09.99	+15 08 36.0	19.0	644	1998 QM ₃₆	2004 01 22.30059	07 55 29.87	+17 37 58.6	18.6	704
1998 QU	2004 01 17.32963	08 49 07.37	+15 08 40.7	19.0	644	1998 QM ₃₆	2004 01 22.31338	07 55 29.08	+17 37 59.3	19.1	704
1998 QU	2004 01 19.26956	08 47 10.58	+15 12 14.7	19.3 V	691	1998 QM ₃₆	2004 01 22.32639	07 55 28.24	+17 38 01.3	18.8	704
1998 QU	2004 01 19.29074	08 47 09.21	+15 12 16.9	19.9 V	703	1998 QM ₃₆	2004 01 22.33927	07 55 27.41	+17 38 02.9	18.8	704
1998 QU	2004 01 19.29846	08 47 08.79	+15 12 17.9	19.4 V	691	1998 QS ₃₆	2004 01 16.17075	06 31 59.37	+36 21 37.2	19.1	644
1998 QU	2004 01 19.30223	08 47 08.53	+15 12 18.3	19.5 V	703	1998 QS ₃₆	2004 01 16.23336	06 31 55.29	+36 21 11.6	19.1	644
1998 QU	2004 01 19.31368	08 47 07.85	+15 12 19.8	19.3 V	703	1998 QS ₃₆	2004 01 16.29642	06 31 51.16	+36 20 45.2	18.5	644
1998 QU	2004 01 19.32520	08 47 07.07	+15 12 20.9	19.5 V	703	1998 QS ₃₆	2004 01 19.21735	06 28 54.75	+35 59 52.6	18.5	704
1998 QU	2004 01 19.32858	08 47 06.89	+15 12 21.3	19.3 V	691	1998 QS ₃₆	2004 01 19.24296	06 28 53.10	+35 59 41.0	18.8	704
1998 QU	2004 01 21.28560	08 45 06.34	+15 16 07.9	18.8	704	1998 QS ₃₆	2004 01 19.25568	06 28 52.37	+35 59 35.7	18.6	704
1998 QU	2004 01 21.29705	08 45 05.60	+15 16 09.9	19.1	704	1998 QS ₃₆	2004 01 19.26861	06 28 51.56	+35 59 30.2	18.9	704
1998 QU	2004 01 21.30924	08 45 04.79	+15 16 10.6	19.4	704	1998 QA ₃₇	2004 01 19.18792	08 02 09.57	+11 09 06.4	22.4 V	691
1998 QR ₆	2004 01 15.35977	07 51 33.42	+22 18 32.7	19.8 V	691	1998 QA ₃₇	2004 01 19.19235	08 02 09.27	+11 09 07.2	21.9 V	691
1998 QR ₆	2004 01 15.38899	07 51 31.58	+22 18 37.7	19.8 V	691	1998 QA ₃₇	2004 01 19.19655	08 02 09.02	+11 09 07.9	22.1 V	691
1998 QR ₆	2004 01 15.41551	07 51 29.93	+22 18 41.9	19.6 V	691	1998 QT ₃₇	2004 01 16.29918	08 23 56.02	+09 27 09.3	18.7	644
1998 QU ₈	2004 01 17.10049	03 30 57.43	+35 46 53.4	19.2	644	1998 QT ₃₇	2004 01 16.36677	08 23 51.92	+09 27 31.9	18.8	644
1998 QU ₈	2004 01 17.12174	03 30 57.59	+35 46 46.0	19.3	644	1998 QT ₃₇	2004 01 16.43184	08 23 48.00	+09 27 53.6	19.1	644
1998 QU ₈	2004 01 17.14270	03 30 57.76	+35 46 38.2	18.8	644	1998 QT ₃₇	2004 01 17.48489	08 22 45.93	+09 33 51.9	19.9	608
1998 QU ₈	2004 01 19.15166	03 31 19.82	+35 34 30.2	19.2	704	1998 QT ₃₇	2004 01 17.49536	08 22 45.29	+09 33 55.4	20.2	608
1998 QU ₈	2004 01 19.16460	03 31 19.94	+35 34 24.7	19.6	704	1998 QT ₃₇	2004 01 17.50591	08 22 44.63	+09 33 59.0	20.2	608
1998 QU ₈	2004 01 19.17765	03 31 20.06	+35 34 20.8	19.7	704	1998 QU ₃₇	2004 01 21.23956	05 35 47.63	+23 26 49.0	19.4	704
1998 QU ₈	2004 01 19.20351	03 31 20.34	+35 34 10.4	19.4	704	1998 QU ₃₇	2004 01 21.25228	05 35 47.23	+23 26 47.1	20.2	704
1998 QL ₁₃	2004 01 18.15289	02 28 24.50	+26 27 54.2	19.5 R	699	1998 QU ₃₇	2004 01 21.26516	05 35 46.83	+23 26 47.5	19.7	704
1998 QL ₁₃	2004 01 18.16626	02 28 25.29	+26 27 53.4		699	1998 QU ₃₇	2004 01 21.27831	05 35 46.41	+23 26 47.0	20.2	704
1998 QL ₁₃	2004 01 18.17965	02 28 26.05	+26 27 53.1		699	1998 QU ₃₇	2004 01 21.29122	05 35 46.14	+23 26 44.7	20.3	704
1998 QL ₁₃	2004 01 18.19295	02 28 26.88	+26 27 50.7		699	1998 QD ₃₉	2004 01 16.42133	08 34 34.62	+20 35 31.8	21.4 V	691
1998 QL ₁₃	2004 01 20.15787	02 30 31.10	+26 27 33.7		704	1998 QD ₃₉	2004 01 16.45031	08 34 32.83	+20 35 37.5	21.6 V	691
1998 QL ₁₃	2004 01 20.17059	02 30 31.79	+26 27 33.7	20.1	704	1998 QD ₃₉	2004 01 16.47777	08 34 31.15	+20 35 43.2	21.6 V	691
1998 QL ₁₃	2004 01 20.19692	02 30 33.48	+26 27 33.3	19.7	704	1998 QC ₃₉	2004 01 19.21580	06 07 21.46	+35 36 31.9	18.9	704
1998 QD ₁₅	2004 01 16.30557	08 32 13.29	+15 56 20.6	19.3	644	1998 QC ₃₉	2004 01 19.22866	06 07 20.81	+35 36 28.5	19.3	704
1998 QD ₁₅	2004 01 16.32698	08 32 11.98	+15 56 24.9	19.2	644	1998 QC ₃₉	2004 01 19.24141	06 07 20.10	+35 36 25.1	19.1	704
1998 QD ₁₅	2004 01 16.35469	08 32 10.29	+15 56 30.8	19.0	644	1998 QC ₃₉	2004 01 19.25413	06 07 19.47	+35 36 22.4	19.2	704
1998 QD ₁₅	2004 01 16.43932	08 32 05.06	+15 56 48.1	20.2 V	691	1998 QC ₃₉	2004 01 19.26706	06 07 18.70	+35 36 19.4	19.3	704
1998 QD ₁₅	2004 01 16.46647	08 32 03.40	+15 56 53.5	20.2 V	691	1998 QL ₄₁	2004 01 17.24111	08 50 50.78	+30 23 00.4	17.6	644
1998 QD ₁₅	2004 01 16.50158	08 32 01.27	+15 57 00.4	20.1 V	691	1998 QL ₄₁	2004 01 17.32413	08 50 44.49	+30 22 59.7	17.6	644
1998 QD ₁₅	2004 01 17.25601	08 31 16.51	+15 59 37.7	19.2	644	1998 QL ₄₁	2004 01 17.38631	08 50 39.75	+30 22 58.5	17.4	644
1998 QD ₁₅	2004 01 17.27681	08 31 15.23	+15 59 41.8	19.1	644	1998 QL ₄₁	2004 01 20.31251	08 47 01.67	+30 21 25.8	18.3	704
1998 QD ₁₅	2004 01 17.31501	08 31 12.89	+15 59 49.7	19.8	644	1998 QL ₄₁	2004 01 20.32623	08 47 00.43	+30 21 26.0	19.1	704
1998 QD ₁₅	2004 01 18.23420	08 30 17.53	+16 03 02.6	20.0 V	691	1998 QL ₄₁	2004 01 20.33849	08 46 59.51	+30 21 25.1	18.7	704
1998 QD ₁₅	2004 01 18.26668	08 30 15.52	+16 03 09.4	19.9 V	691	1998 QL ₄₁	2004 01 20.35094	08 46 58.54	+30 21 24.1	18.6	704
1998 QD ₁₅	2004 01 18.30048	08 30 13.41	+16 03 16.7	20.0 V	691	1998 QZ ₄₂	2004 01 17.15750	04 11 01.31	+15 47 50.0	19.5	644
1998 QD ₁₅	2004 01 19.19337	08 29 19.14	+16 06 25.1	19.1 R	699	1998 QZ ₄₂	2004 01 17.17866	04 11 01.19	+15 47 53.4	19.5	644
1998 QD ₁₅	2004 01 19.21343	08 29 17.95	+16 06 29.4		699	1998 QZ ₄₂	2004 01 17.19963	04 11 01.11	+15 47 56.6	19.6	644
1998 QD ₁₅	2004 01 19.23352	08 29 16.71	+16 06 33.8		699	1998 QW ₄₄	2004 01 21.31165	09 19 39.12	+14 32 10.6	19.6	704
1998 QD ₁₅	2004 01 19.25363	08 29 15.31	+16 06 40.5		699	1998 QW ₄₄	2004 01 21.32502	09 19 38.35	+14 32 13.4	19.8	704
1998 QT ₁₅	2004 01 18.55075	09 37 44.36	+12 08 38.4	19.6	608	1998 QW ₄₄	2004 01 21.35090	09 19 36.83	+14 32 18.2	20.2	704
1998 QT ₁₅	2004 01 18.56112	09 37 43.82	+12 08 38.6	19.7	608	1998 QW ₄₄	2004 01 22.35176	09 18 39.99	+14 35 33.7	19.6	704
1998 QT ₁₅	2004 01 18.57237	09 37 43.15	+12 08 38.9	19.6	608	1998 QW ₄₄	2004 01 22.36527	09 18 39.14	+14 35 36.2	20.6	704
1998 QX ₁₅	2004 01 16.16131	04 35 56.80	+22 14 27.0	18.9	644	1998 QW ₄₄	2004 01 22.37798	09 18 38.45	+14 35 39.3	19.8	704
1998 QX ₁₅	2004 01 16.18293	04 35 56.63	+22 14 20.8	18.7	644	1998 QW ₄₄	2004 01 22.39091	09 18 37.66	+14 35 42.4	20.1	704
1998 QX ₁₅	2004 01 16.20419	04 35 56.46	+22 14 14.6	19.1	644	1998 QW ₄₄	2004 01 22.40385	09 18 36.89	+14 35 44.2	19.9	704
1998 QX ₁₅	2004 01 21.18248	04 35 51.62	+21 51 36.5	19.2	704	1998 QZ ₄₄	2004 01 18.09597	03 30 53.74	+06 57 59.4	20.5	644
1998 QX ₁₅	2004 01 21.19529	04 35 51.69	+21 51 32.2	20.2	704	1998 QZ ₄₄	2004 01 18.11726	03 30 54.11	+06 58 05.5	20.6	644
1998 QX ₁₅	2004 01 21.20818	04 35 51.67	+21 51 29.4	19.5	704	1998 QZ ₄₄	2004 01 18.13807	03 30 54.44	+06 58 11.1	20.6	644
1998 QX ₁₅	2004 01 21.22111	04 35 51.72	+21 51 26.1	19.0	704	1998 QV ₄₆	2004 01 16.24698	07 56 03.60	+31 59 22.8	18.4 R	699
1998 QX ₁₅	2004 01 21.23406	04 35 51.77	+21 51 23.1	20.0	704	1998 QV ₄₆	2004 01 16.26034	07 56 02.53	+31 59 21.4		699
1998 QP ₂₀	2004 01 22.16107	03 47 55.39	+24 15 11.8	18.3	704	1998 QV ₄₆	2004 01 16.27374	07 56 01.51	+31 59 20.1		699
1998 QP ₂₀	2004 01 22.17413	03 47 56.08	+24 15 10.8	18.5	704	1998 QV ₄₆	2004 01 16.28703	07 56 00.52	+31 59 20.3		699
1998 QP ₂₀	2004 01 22.18723	03 47 56.77	+24 15 09.5	18.5	704	1998 QV ₄₆	2004 01 19.26955	07 52 18.67	+31 54 59.6	18.8	704
1998 QP ₂₀	2004 01 22.19997	03 47 57.44	+24 15 08.6	18.5	704	1998 QV ₄₆	2004 01 19.28164	07 52 17.76	+31 54 58.3	18.7	704
1998 QA ₂₁	2004 01 18.20338	04 26 41.00	+02 28 58.9	19.6 V	703	1998 QV ₄₆	2004 01 19.29408	07 52 16.79	+31 54 57.5	18.6	704
1998 QA ₂₁	2004 01 18.21714	04 26 40.83	+02 29 04.3	19.2 V	703	1998 QV ₄₆	2004 01 19.30688	07 52 15.87	+31 54 55.3	18.9	704
1998 QA ₂₁	2004 01 18.23094	04 26 40.52	+02 29 11.0	19.8 V	703	1998 QV ₄₆	2004 01 19.31938	07 52 14.97	+31 54 54.3	18.9	704
1998 QA ₂₁	2004 01 18.24470	04 26 40.32	+02 29 15.8	19.3 V	703	1998 QV ₄₆	2004 01 21.30048	07 49 50.21	+31 51 17.5	19.4	704
1998 QC ₂₃	2004 01 21.24686	07 04 26.35	+21 59 16.5	19.4	704	1998 QV ₄₆	2004 01 21.32672	07 49 48.16	+31 51 13.8	19.2	704
1998 QC ₂₃	2004 01 21.25958	07 04 25.59	+21 59 18.7	19.1	704	1998 QV ₄₆	2004 01 21.33972	07 49 47.21	+31 51 12.6	19.1	704
1998 QC ₂₃	2004 01 21.28562	07 04 24.05	+21 59 24.1	19.6	704	1998 QV ₄₆	2004 01 21.35274	07 49 46.19	+31 51 11.4	19.8	704
1998 QC ₂₃	2004 01 21.29863	07 04 23.34	+21 59 26.3	19.6	704	1998 QV ₄₆	2004 01 22.28704	0			

1998 QA ₆₆	2004 01 16.21096	06 49 15.91	+24 49 34.0	20.5	644	1998 QX ₉₉	2004 01 18.33416	09 48 18.54	+18 39 23.0	19.7	644
1998 QA ₆₆	2004 01 16.27450	06 49 11.84	+24 49 21.2	20.3	644	1998 QX ₉₉	2004 01 18.35561	09 48 17.49	+18 39 29.4	19.7	644
1998 QA ₆₆	2004 01 16.33713	06 49 07.85	+24 49 08.3	20.3	644	1998 QX ₉₉	2004 01 18.38053	09 48 16.27	+18 39 36.6	19.5	644
1998 QD ₆₇	2004 01 17.15882	04 05 22.52	+23 53 01.1	20.0	644	1998 QX ₉₉	2004 01 22.29879	09 45 01.37	+18 58 47.2	20.2	704
1998 QD ₆₇	2004 01 17.17999	04 05 22.63	+23 52 53.6	19.6	644	1998 QX ₉₉	2004 01 22.31159	09 45 00.60	+18 58 51.9	19.8	704
1998 QD ₆₇	2004 01 17.20093	04 05 22.74	+23 52 46.4	19.8	644	1998 QX ₉₉	2004 01 22.32460	09 44 59.95	+18 58 55.5	20.1	704
1998 QD ₆₇	2004 01 22.16359	04 06 21.80	+23 25 14.6	19.8	704	1998 QX ₉₉	2004 01 22.35037	09 44 58.54	+18 59 03.7	20.0	704
1998 QD ₆₇	2004 01 22.17649	04 06 22.01	+23 25 10.5	19.7	704	1998 QQ ₁₀₀	2004 01 18.09996	05 11 28.79	+27 32 49.7	19.3 V	691
1998 QD ₆₇	2004 01 22.18959	04 06 22.19	+23 25 06.3	19.6	704	1998 QQ ₁₀₀	2004 01 18.12838	05 11 27.87	+27 32 48.0	20.1 V	691
1998 QD ₆₇	2004 01 22.20233	04 06 22.29	+23 25 02.1	19.4	704	1998 QQ ₁₀₀	2004 01 18.15752	05 11 26.99	+27 32 45.8	19.6 V	691
1998 QC ₆₈	2004 01 21.24102	05 51 55.80	+22 11 36.7	19.9	704	1998 QQ ₁₀₀	2004 01 22.16916	05 09 47.12	+27 27 56.6	19.9	704
1998 QC ₆₈	2004 01 21.25374	05 51 55.35	+22 11 31.8	20.0	704	1998 QQ ₁₀₀	2004 01 22.18196	05 09 46.82	+27 27 56.8	20.1	704
1998 QC ₆₈	2004 01 21.26662	05 51 54.91	+22 11 28.5	20.2	704	1998 QQ ₁₀₀	2004 01 22.19500	05 09 46.53	+27 27 55.5	20.0	704
1998 QC ₆₈	2004 01 21.27977	05 51 54.42	+22 11 27.0	20.2	704	1998 QR ₁₀₂	2004 01 22.42014	12 33 27.65	+02 08 14.5	19.1	704
1998 QC ₆₈	2004 01 21.29269	05 51 53.91	+22 11 24.3	19.8	704	1998 QR ₁₀₂	2004 01 22.43416	12 33 27.97	+02 08 13.6	19.6	704
1998 QJ ₆₈	2004 01 18.33835	07 54 42.90	+11 53 26.8	19.2 V	691	1998 QR ₁₀₂	2004 01 22.46175	12 33 28.50	+02 08 14.1	19.3	704
1998 QJ ₆₈	2004 01 18.36681	07 54 41.05	+11 53 26.7	19.2 V	691	1998 QA ₁₀₄	2004 01 19.27280	08 29 21.83	+30 57 45.0	19.1	704
1998 QJ ₆₈	2004 01 18.39619	07 54 39.15	+11 53 26.7	19.3 V	691	1998 QA ₁₀₄	2004 01 19.28539	08 29 20.94	+30 57 48.7	19.5	704
1998 QN ₆₉	2004 01 21.23774	05 55 58.54	+21 33 22.9	19.1	704	1998 QA ₁₀₄	2004 01 19.29735	08 29 20.12	+30 57 51.3	19.1	704
1998 QN ₆₉	2004 01 21.26064	05 55 57.61	+21 33 14.9	19.4	704	1998 QJ ₁₀₄	2004 01 22.22427	05 37 19.67	+27 23 44.6	19.5	704
1998 QN ₆₉	2004 01 21.27204	05 55 57.14	+21 33 11.7	19.3	704	1998 QJ ₁₀₄	2004 01 22.23712	05 37 19.23	+27 23 43.8	19.8	704
1998 QN ₇₁	2004 01 17.23873	08 54 16.45	+09 33 53.2	18.3	644	1998 QJ ₁₀₄	2004 01 22.26288	05 37 18.25	+27 23 44.4	19.9	704
1998 QN ₇₁	2004 01 17.32176	08 54 11.53	+09 33 58.1	18.7	644	1998 QC ₁₀₆	2004 01 18.32785	09 41 48.72	+19 08 05.3	20.1	644
1998 QN ₇₁	2004 01 17.38391	08 54 07.80	+09 34 01.2	18.6	644	1998 QC ₁₀₆	2004 01 18.33416	09 41 48.40	+19 08 07.7	19.9	644
1998 QV ₇₁	2004 01 18.20454	04 33 19.01	+01 59 54.9	19.4 V	703	1998 QC ₁₀₆	2004 01 18.35054	09 41 47.64	+19 08 12.9	19.9	644
1998 QV ₇₁	2004 01 18.21829	04 33 18.88	+01 59 58.4	19.5 V	703	1998 QC ₁₀₆	2004 01 18.35561	09 41 47.35	+19 08 14.9	19.9	644
1998 QV ₇₁	2004 01 18.23208	04 33 18.67	+02 00 02.8	19.9 V	703	1998 QC ₁₀₆	2004 01 18.37176	09 41 46.60	+19 08 19.9	20.1	644
1998 QV ₇₁	2004 01 18.24582	04 33 18.57	+02 00 05.9	19.1 V	703	1998 QC ₁₀₆	2004 01 18.38053	09 41 46.15	+19 08 23.3	19.8	644
1998 QL ₇₂	2004 01 21.23901	05 31 02.57	+24 57 12.0	19.7	704	1998 QE ₁₀₇	2004 01 17.58011	10 25 55.33	-05 57 01.9	20.3	608
1998 QL ₇₂	2004 01 21.26461	05 31 01.63	+24 57 06.4	20.2	704	1998 QE ₁₀₇	2004 01 17.59127	10 25 54.95	-05 57 04.1	20.5	608
1998 QL ₇₂	2004 01 21.27776	05 31 01.13	+24 57 04.7	20.2	704	1998 QE ₁₀₇	2004 01 17.60228	10 25 54.58	-05 57 07.2	21.1	608
1998 QY ₇₄	2004 01 16.15734	04 33 25.91	+26 00 09.4	18.8	644	1998 RT ₁	2004 01 20.31075	08 25 39.18	+28 47 37.0	18.3	704
1998 QY ₇₄	2004 01 16.17902	04 33 25.55	+26 00 00.6	18.8	644	1998 RT ₁	2004 01 20.32375	08 25 38.21	+28 47 36.8	18.5	704
1998 QY ₇₄	2004 01 16.20022	04 33 25.22	+25 59 52.0	18.8	644	1998 RT ₁	2004 01 20.33673	08 25 37.28	+28 47 35.5	18.6	704
1998 QY ₇₄	2004 01 20.16708	04 32 45.24	+25 33 50.5	19.4	704	1998 RB ₃	2004 01 16.30103	08 40 06.08	+16 38 44.1	20.0	644
1998 QY ₇₄	2004 01 20.17981	04 32 45.14	+25 33 45.2	20.0	704	1998 RB ₃	2004 01 16.32164	08 40 04.85	+16 38 48.7	19.9	644
1998 QY ₇₄	2004 01 20.19339	04 32 45.01	+25 33 39.2	19.6	704	1998 RB ₃	2004 01 16.34440	08 40 03.47	+16 38 53.6	19.6	644
1998 QD ₇₅	2004 01 18.09078	03 19 12.23	+09 05 45.1	20.1	644	1998 RB ₃	2004 01 17.25601	08 39 10.25	+16 42 17.6	19.8	644
1998 QD ₇₅	2004 01 18.11157	03 19 12.38	+09 05 47.9	20.3	644	1998 RB ₃	2004 01 17.27681	08 39 08.98	+16 42 22.9	20.2	644
1998 QD ₇₅	2004 01 18.13284	03 19 12.55	+09 05 50.7	20.0	644	1998 RB ₃	2004 01 17.31501	08 39 06.66	+16 42 31.4	19.9	644
1998 QD ₇₇	2004 01 22.17139	03 14 37.38	+19 52 24.7	19.9	704	1998 RB ₃	2004 01 21.30708	08 35 04.42	+16 57 56.8	19.4	704
1998 QD ₇₇	2004 01 22.18449	03 14 37.80	+19 52 24.6	19.8	704	1998 RB ₃	2004 01 21.32039	08 35 03.56	+16 57 59.1	19.5	704
1998 QD ₇₇	2004 01 22.19723	03 14 38.12	+19 52 24.1	20.3	704	1998 RB ₃	2004 01 21.33362	08 35 02.76	+16 58 03.1	19.3	704
1998 QD ₇₇	2004 01 22.20993	03 14 38.48	+19 52 22.6	20.3	704	1998 RB ₃	2004 01 21.34647	08 35 01.92	+16 58 06.1	19.6	704
1998 QP ₇₇	2004 01 17.17487	05 46 20.78	+49 24 25.1	17.6	704	1998 RB ₃	2004 01 21.35950	08 35 01.03	+16 58 09.0	20.1	704
1998 QP ₇₇	2004 01 17.18782	05 46 20.08	+49 24 15.9	18.3	704	1998 RY ₃	2004 01 17.37104	09 40 10.74	+31 09 39.6	20.3	644
1998 QP ₇₇	2004 01 17.21327	05 46 18.52	+49 23 58.4	18.2	704	1998 RY ₃	2004 01 17.39257	09 40 09.48	+31 09 45.2	20.0	644
1998 QP ₇₇	2004 01 17.22610	05 46 17.78	+49 23 50.0	18.1	704	1998 RY ₃	2004 01 17.41311	09 40 08.26	+31 09 50.7	19.9	644
1998 QS ₈₀	2004 01 21.16825	03 28 40.10	+12 41 23.9	18.8	704	1998 RZ ₃	2004 01 16.22523	06 55 20.93	+40 16 24.5	19.3	644
1998 QS ₈₀	2004 01 21.17980	03 28 40.67	+12 41 22.7	19.0	704	1998 RZ ₃	2004 01 16.24542	06 55 19.42	+40 16 21.4	19.4	644
1998 QS ₈₀	2004 01 21.19124	03 28 41.22	+12 41 21.7	18.8	704	1998 RZ ₃	2004 01 16.26978	06 55 17.60	+40 16 17.5	19.3	644
1998 QS ₈₀	2004 01 21.20263	03 28 41.79	+12 41 20.5	19.0	704	1998 RZ ₃	2004 01 19.27031	06 51 47.30	+40 07 09.2	19.7	704
1998 QS ₈₀	2004 01 21.21409	03 28 42.33	+12 41 19.5	18.9	704	1998 RZ ₃	2004 01 19.30880	06 51 44.67	+40 07 01.9	19.7	704
1998 QU ₈₁	2004 01 18.10116	03 48 10.88	+08 27 04.9	19.7	644	1998 RZ ₃	2004 01 19.32152	06 51 43.74	+40 06 59.9	20.0	704
1998 QU ₈₁	2004 01 18.12245	03 48 11.32	+08 27 05.1	19.4	644	1998 RA ₆	2004 01 22.22409	05 40 39.06	+28 22 57.5	19.4	704
1998 QU ₈₁	2004 01 18.14339	03 48 11.77	+08 27 05.1	19.6	644	1998 RA ₆	2004 01 22.23694	05 40 38.61	+28 22 56.6	19.1	704
1998 QO ₈₃	2004 01 16.52079	10 52 59.24	-07 40 49.4	19.5	644	1998 RA ₆	2004 01 22.24982	05 40 38.20	+28 22 56.0	19.3	704
1998 QO ₈₃	2004 01 16.52212	10 52 59.19	-07 40 49.7	19.6	644	1998 RA ₆	2004 01 22.26270	05 40 37.76	+28 22 52.1	20.2	704
1998 QO ₈₃	2004 01 16.53260	10 52 58.98	-07 40 53.2	19.5	644	1998 RA ₆	2004 01 22.27570	05 40 37.25	+28 22 52.5	20.1	704
1998 QO ₈₃	2004 01 16.53520	10 52 58.90	-07 40 53.7	19.9	644	1998 RB ₆	2004 01 18.26800	09 04 09.89	+31 16 51.0	19.9	644
1998 QO ₈₃	2004 01 16.54696	10 52 58.66	-07 40 57.4	19.7	644	1998 RB ₆	2004 01 18.33104	09 04 05.55	+31 16 59.1	19.8	644
1998 QO ₈₃	2004 01 16.54824	10 52 58.62	-07 40 57.5	20.0	644	1998 RB ₆	2004 01 18.39384	09 04 01.20	+31 17 07.4	19.6	644
1998 QR ₈₆	2004 01 22.22318	05 26 53.74	+27 52 09.1	18.2	704	1998 RL ₈	2004 01 21.30287	07 49 55.54	+18 24 59.5	18.7	704
1998 QR ₈₆	2004 01 22.23602	05 26 53.39	+27 52 05.2	18.8	704	1998 RL ₈	2004 01 21.31576	07 49 54.74	+18 25 02.0	19.1	704
1998 QR ₈₆	2004 01 22.24890	05 26 53.07	+27 52 01.9	18.4	704	1998 RL ₈	2004 01 21.32910	07 49 53.94	+18 25 05.1	19.3	704
1998 QR ₈₆	2004 01 22.26179	05 26 52.75	+27 51 58.5	18.3	704	1998 RL ₈	2004 01 21.35512	07 49 52.32	+18 25 10.8	19.0	704
1998 QR ₈₆	2004 01 22.27479	05 26 52.39	+27 51 55.8	19.1	704	1998 RL ₈	2004 01 22.29667	09 25 07.67	+17 35 34.1	19.7	704
1998 QE ₈₈	2004 01 19.21192	05 19 12.41	+38 09 10.5	18.3	704	1998 RQ ₈	2004 01 22.30956	09 25 06.95	+17 35 36.7	19.8	704
1998 QE ₈₈	2004 01 19.22468	05 19 11.99	+38 09 04.0	18.7	704	1998 RQ ₈	2004 01 22.32257	09 25 06.16	+17 35 39.1	19.8	704
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1998 RP ₃₀	2004 01 19.41958	09 59 45.64	+15 49 12.8	19.0 V	703	1998 RR ₅₅	2004 01 16.20282	04 34 43.22	+19 22 39.0	20.3	644
1998 RP ₃₀	2004 01 19.43100	09 59 45.16	+15 49 14.1	19.1 V	703	1998 RR ₅₅	2004 01 17.16807	04 34 20.24	+19 21 42.2	20.2	644
1998 RP ₃₀	2004 01 19.44236	09 59 44.61	+15 49 14.5	19.8 V	703	1998 RR ₅₅	2004 01 17.18916	04 34 19.72	+19 21 41.1	20.5	644
1998 RP ₃₀	2004 01 22.35249	09 57 33.23	+15 55 00.2	19.5	704	1998 RR ₅₅	2004 01 17.21045	04 34 19.23	+19 21 40.0	20.2	644
1998 RP ₃₀	2004 01 22.36601	09 57 32.52	+15 55 02.0	19.9	704	1998 RL ₅₆	2004 01 17.27551	09 37 54.48	+25 37 22.9	18.5	644
1998 RP ₃₀	2004 01 22.37872	09 57 31.87	+15 55 03.9	19.9	704	1998 RL ₅₆	2004 01 17.31372	09 37 52.32	+25 37 30.3	18.5	644
1998 RP ₃₀	2004 01 22.39165	09 57 31.26	+15 55 04.4	19.6	704	1998 RL ₅₆	2004 01 17.35351	09 37 50.10	+25 37 37.9	18.5	644
1998 RP ₃₀	2004 01 22.40459	09 57 30.60	+15 55 07.4	19.7	704	1998 RH ₅₈	2004 01 19.26631	07 07 54.69	+34 43 49.2	18.9	704
1998 RR ₃₀	2004 01 20.08903	01 45 04.30	+26 06 29.2	19.6	704	1998 RH ₅₈	2004 01 19.27865	07 07 53.82	+34 43 48.6	19.2	704
1998 RR ₃₀	2004 01 20.10176	01 45 05.15	+26 06 30.4	19.5	704	1998 RH ₅₈	2004 01 19.29110	07 07 52.95	+34 43 47.3	19.4	704
1998 RR ₃₀	2004 01 20.11485	01 45 06.02	+26 06 32.2	19.3	704	1998 RH ₅₈	2004 01 19.30345	07 07 52.18	+34 43 46.7	19.0	704
1998 RX ₃₁	2004 01 19.54548	12 27 05.74	-07 16 19.8	20.1	608	1998 RS ₅₈	2004 01 16.27176	07 37 07.75	+26 09 54.0	16.6 V	703
1998 RX ₃₁	2004 01 19.55646	12 27 06.06	-07 16 24.4	20.1	608	1998 RS ₅₈	2004 01 16.28086	07 37 07.14	+26 09 56.1	17.0 V	703
1998 RX ₃₁	2004 01 19.56731	12 27 06.33	-07 16 29.2	20.1	608	1998 RS ₅₈	2004 01 16.29000	07 37 06.54	+26 09 56.9	17.3 V	703
1998 RL ₃₇	2004 01 21.30672	08 29 38.34	+19 07 08.7	19.4	704	1998 RS ₅₈	2004 01 16.29916	07 37 05.95	+26 09 57.3	17.2 V	703
1998 RL ₃₇	2004 01 21.32001	08 29 37.49	+19 07 09.8	19.8	704	1998 RS ₅₈	2004 01 16.35014	07 37 02.68	+26 09 59.8	18.2 V	691
1998 RL ₃₇	2004 01 21.33326	08 29 36.71	+19 07 12.4	19.6	704	1998 RS ₅₈	2004 01 16.37719	07 37 00.93	+26 10 01.0	17.9 V	691
1998 RL ₃₇	2004 01 21.34611	08 29 35.82	+19 07 14.2	19.7	704	1998 RS ₅₈	2004 01 16.40513	07 36 59.14	+26 10 02.2	18.2 V	691
1998 RL ₃₇	2004 01 21.35913	08 29 35.00	+19 07 15.4	20.2	704	1998 RS ₅₈	2004 01 20.28643	07 33 02.82	+26 12 29.6	17.3	704
1998 RE ₃₉	2004 01 19.21176	05 20 31.06	+36 05 41.9	19.3	704	1998 RS ₅₈	2004 01 20.29910	07 33 02.04	+26 12 30.1	17.5	704
1998 RE ₃₉	2004 01 19.22452	05 20 30.77	+36 05 38.6	19.5	704	1998 RS ₅₈	2004 01 20.31194	07 33 01.22	+26 12 30.2	17.6	704
1998 RE ₃₉	2004 01 19.23737	05 20 30.57	+36 05 34.4	19.3	704	1998 RS ₅₈	2004 01 20.32482	07 33 00.41	+26 12 30.5	17.8	704
1998 RE ₃₉	2004 01 19.25009	05 20 30.34	+36 05 30.9	19.7	704	1998 RS ₅₈	2004 01 22.23335	07 31 08.04	+26 13 06.8	17.5	704
1998 RF ₃₉	2004 01 22.16250	04 00 16.57	+23 15 39.1	19.2	704	1998 RS ₅₈	2004 01 22.24622	07 31 07.26	+26 13 07.1	18.3	704
1998 RF ₃₉	2004 01 22.17540	04 00 16.88	+23 15 40.5	20.0	704	1998 RS ₅₈	2004 01 22.25911	07 31 06.47	+26 13 07.2	18.1	704
1998 RF ₃₉	2004 01 22.18851	04 00 17.15	+23 15 40.8	19.9	704	1998 RS ₅₈	2004 01 22.27211	07 31 05.71	+26 13 07.5	18.5	704
1998 RF ₃₉	2004 01 22.20124	04 00 17.49	+23 15 41.9	19.7	704	1998 RS ₅₈	2004 01 22.28512	07 31 04.90	+26 13 07.5	18.2 V	704
1998 RF ₃₉	2004 01 22.21394	04 00 17.82	+23 15 42.3	19.5	704	1998 RY ₅₈	2004 01 21.17912	04 03 42.45	+21 35 05.9	19.9	704
1998 RV ₃₉	2004 01 17.40223	07 50 39.08	+16 54 54.7	19.5	608	1998 RY ₅₈	2004 01 21.19201	04 03 42.66	+21 35 07.4	20.3	704
1998 RV ₃₉	2004 01 17.41326	07 50 38.39	+16 54 58.1	19.6	608	1998 RY ₅₈	2004 01 21.20488	04 03 42.88	+21 35 05.4	20.0	704
1998 RV ₃₉	2004 01 17.42382	07 50 37.73	+16 55 01.1	19.4	608	1998 RY ₅₈	2004 01 21.23070	04 03 43.36	+21 35 05.3	19.8	704
1998 RV ₃₉	2004 01 21.28077	07 46 48.96	+17 13 53.5	19.4	704	1998 RJ ₅₉	2004 01 18.22763	07 52 34.26	+26 39 12.9	19.6 V	691
1998 RV ₃₉	2004 01 21.29223	07 46 48.27	+17 13 57.6	20.0	704	1998 RJ ₅₉	2004 01 18.26007	07 52 32.07	+26 39 15.9	19.3 V	691
1998 RV ₃₉	2004 01 21.30421	07 46 47.57	+17 14 01.0	20.2	704	1998 RJ ₅₉	2004 01 18.29272	07 52 29.88	+26 39 18.9	19.1 V	691
1998 RV ₃₉	2004 01 21.31600	07 46 46.86	+17 14 03.5	19.6	704	1998 RJ ₅₉	2004 01 19.18667	07 51 31.68	+26 40 36.7	18.8 R	699
1998 RZ ₄₀	2004 01 21.12669	07 10 41.31	+25 55 23.2	20.2 V	691	1998 RJ ₅₉	2004 01 19.20678	07 51 30.36	+26 40 37.8		699
1998 RZ ₄₀	2004 01 21.15570	07 10 39.53	+25 55 24.9	19.7 V	691	1998 RJ ₅₉	2004 01 19.22680	07 51 29.05	+26 40 40.5		699
1998 RZ ₄₀	2004 01 21.19980	07 10 36.81	+25 55 27.4	20.1 V	691	1998 RJ ₅₉	2004 01 19.24687	07 51 27.71	+26 40 42.3		699
1998 RZ ₄₀	2004 01 22.23134	07 09 35.07	+25 56 17.9	19.5	704	1998 RJ ₅₉	2004 01 20.28769	07 50 19.90	+26 42 06.9	19.1	704
1998 RZ ₄₀	2004 01 22.24415	07 09 34.27	+25 56 19.0	20.0	704	1998 RJ ₅₉	2004 01 20.30036	07 50 19.08	+26 42 08.6	19.0	704
1998 RZ ₄₀	2004 01 22.25710	07 09 33.54	+25 56 19.0	19.5	704	1998 RJ ₅₉	2004 01 20.31319	07 50 18.18	+26 42 09.4	19.7	704
1998 RZ ₄₀	2004 01 22.27010	07 09 32.70	+25 56 19.3	19.4	704	1998 RJ ₅₉	2004 01 20.32607	07 50 17.35	+26 42 10.3	19.6	704
1998 RZ ₄₀	2004 01 22.28311	07 09 31.94	+25 56 20.0	19.4	704	1998 RJ ₅₉	2004 01 22.28829	07 48 10.61	+26 44 34.1	20.2	704
1998 RG ₄₁	2004 01 22.29715	09 31 34.13	+18 51 53.7	20.1	704	1998 RJ ₅₉	2004 01 22.30114	07 48 09.84	+26 44 34.2	19.3	704
1998 RG ₄₁	2004 01 22.30992	09 31 33.60	+18 51 55.6	20.3	704	1998 RJ ₅₉	2004 01 22.31394	07 48 09.03	+26 44 35.0	19.5	704
1998 RG ₄₁	2004 01 22.32293	09 31 32.75	+18 51 58.5	20.3	704	1998 RJ ₅₉	2004 01 22.32695	07 48 08.16	+26 44 35.5	19.4	704
1998 RG ₄₁	2004 01 22.34872	09 31 31.29	+18 52 03.6	20.3	704	1998 RJ ₅₉	2004 01 22.33982	07 48 07.37	+26 44 36.3	19.2	704
1998 RA ₄₃	2004 01 14.51315	10 18 25.14	-01 38 37.3	19.6	644	1998 RD ₆₀	2004 01 18.24311	08 23 02.48	-02 16 17.6	19.4	644
1998 RA ₄₃	2004 01 14.52413	10 18 24.84	-01 38 37.1	19.4	644	1998 RD ₆₀	2004 01 18.24441	08 23 02.39	-02 16 17.4	19.1	644
1998 RA ₄₃	2004 01 14.53479	10 18 24.64	-01 38 37.0	19.8	644	1998 RD ₆₀	2004 01 18.26476	08 23 01.28	-02 16 12.9	19.3	644
1998 RA ₄₄	2004 01 22.35803	10 47 00.21	+12 59 48.1	19.9	704	1998 RD ₆₀	2004 01 18.26608	08 23 01.19	-02 16 12.8	19.2	644
1998 RA ₄₄	2004 01 22.37096	10 46 59.70	+12 59 51.3	19.9	704	1998 RD ₆₀	2004 01 18.29299	08 22 59.71	-02 16 06.7	19.2	644
1998 RA ₄₄	2004 01 22.38389	10 46 59.31	+12 59 56.0	20.0	704	1998 RD ₆₀	2004 01 18.29669	08 22 59.49	-02 16 06.1	19.0	644
1998 RA ₄₄	2004 01 22.39674	10 46 58.88	+12 59 59.2	20.2	704	1998 RJ ₆₀	2004 01 18.20468	07 54 29.08	+33 03 36.7	19.8 V	691
1998 RA ₄₄	2004 01 22.40966	10 46 58.35	+13 00 02.0	20.0	704	1998 RJ ₆₀	2004 01 18.23791	07 54 26.66	+33 03 37.7	19.7 V	691
1998 RC ₄₄	2003 12 22.51067	08 27 53.54	+15 36 53.5	21.5 V	691	1998 RJ ₆₀	2004 01 18.27003	07 54 24.33	+33 03 38.3	19.7 V	691
1998 RC ₄₄	2003 12 22.52463	08 27 52.99	+15 36 55.8	21.2 V	691	1998 RJ ₆₀	2004 01 19.26969	07 53 13.63	+33 03 50.1	19.2	704
1998 RC ₄₄	2003 12 22.53890	08 27 52.47	+15 36 58.5	21.4 V	691	1998 RJ ₆₀	2004 01 19.28178	07 53 12.85	+33 03 51.3	19.2	704
1998 RC ₄₄	2003 12 27.51886	08 24 29.70	+15 52 35.5	21.4 V	691	1998 RJ ₆₀	2004 01 19.29422	07 53 11.86	+33 03 51.2	19.1	704
1998 RC ₄₄	2003 12 27.53211	08 24 29.13	+15 52 37.2	21.8 V	691	1998 RJ ₆₀	2004 01 19.30702	07 53 10.91	+33 03 51.1	19.3	704
1998 RC ₄₄	2003 12 27.54527	08 24 28.54	+15 52 40.1	21.6 V	691	1998 RJ ₆₀	2004 01 19.31952	07 53 10.07	+33 03 51.1	19.3	704
1998 RC ₄₄	2004 01 15.46593	08 07 40.89	+17 09 43.9	20.6 V	691	1998 RK ₆₀	2004 01 19.15337	03 54 17.64	+37 28 35.5	19.4	704
1998 RC ₄₄	2004 01 15.49279	08 07 39.27	+17 09 51.3	20.5 V	691	1998 RK ₆₀	2004 01 19.16640	03 54 17.75	+37 28 30.9	19.7	704
1998 RC ₄₄	2004 01 15.52074	08 07 37.59	+17 09 58.6	21.1 V	691	1998 RK ₆₀	2004 01 19.17936	03 54 17.76	+37 28 26.3	19.6	704
1998 RC ₄₄	2004 01 22.28773	08 00 54.92	+17 40 49.3	20.0	704	1998 RK ₆₀	2004 01 19.20523	03 54 17.91	+37 28 16.9	19.3	704
1998 RC ₄₄	2004 01 22.30059	08 00 54.08	+17 40 52.6	20.4	704	1998 RX ₆₀	2004 01 16.19557	06 52 23.76	+24 06 24.8	19.4	644
1998 RC ₄₄	2004 01 22.31338	08 00 53.33	+17 40 56.1	20.4	704	1998 RX ₆₀	2004 01 16.26228	06 52 19.69	+24 06 24.6	19.6	644
1998 RC ₄₄	2004 01 22.32639	08 00 52.51	+17 40 58.8	20.8	704	1998 RX ₆₀	2004 01 16.32499	06 52 15.84	+24 06 24.4	19.4	644
1998 RC ₄₄	2004 01 22.33927	08 00 51.69	+17 41 02.7	20.6	704	1998 RX ₆₀	2004 01 21.25830	06 47 33.89	+24 05 11.5	19.5	704
1998 RD ₄₆	2004 01 22.35396</										

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1998 RO ₇₁	2004 01 20.17401	03 21 05.96	+25 11 49.1	20.0	704	1998 ST ₂₆	2004 01 22.24716	05 45 50.68	+28 33 55.6	19.2	704
1998 RO ₇₁	2004 01 20.18701	03 21 06.26	+25 11 49.2	20.0	704	1998 ST ₂₆	2004 01 22.25036	05 45 50.59	+28 33 55.3	18.8	704
1998 RB ₇₃	2004 01 17.26772	08 46 18.38	+27 08 44.9	19.3	644	1998 ST ₂₆	2004 01 22.26005	05 45 50.21	+28 33 52.4	19.0	704
1998 RB ₇₃	2004 01 17.29824	08 46 16.45	+27 08 51.7	19.3	644	1998 ST ₂₆	2004 01 22.26325	05 45 50.17	+28 33 51.5	19.1	704
1998 RB ₇₃	2004 01 17.34566	08 46 13.43	+27 09 02.4	19.0	644	1998 ST ₂₆	2004 01 22.27305	05 45 49.76	+28 33 48.6	19.1	704
1998 RV ₇₃	2004 01 17.54612	10 11 17.44	+07 04 08.8	18.4	608	1998 ST ₂₆	2004 01 22.27625	05 45 49.72	+28 33 48.0	19.0	704
1998 RV ₇₃	2004 01 17.55647	10 11 17.14	+07 04 08.4	18.3	608	1998 SV ₃₄	2004 01 19.14753	02 45 53.20	+36 46 35.9	19.6	704
1998 RV ₇₃	2004 01 17.56733	10 11 16.81	+07 04 08.0	18.3	608	1998 SV ₃₄	2004 01 19.17368	02 45 53.79	+36 46 32.0	19.6	704
1998 RV ₇₃	2004 01 21.34111	10 09 20.17	+07 03 30.0	17.8	704	1998 SV ₃₄	2004 01 19.18660	02 45 54.10	+36 46 29.8	19.4	704
1998 RV ₇₃	2004 01 21.35347	10 09 19.66	+07 03 30.4	18.2	704	1998 SV ₃₄	2004 01 19.19957	02 45 54.46	+36 46 28.6	19.9	704
1998 RV ₇₃	2004 01 21.36548	10 09 19.20	+07 03 30.4	18.2	704	1998 SU ₃₅	2004 01 18.34892	09 24 37.33	+33 42 51.8	18.7 V	703
1998 RV ₇₃	2004 01 21.37782	10 09 18.74	+07 03 30.7	18.3	704	1998 SU ₃₅	2004 01 18.36639	09 24 36.20	+33 42 56.9	18.8 V	703
1998 RP ₇₈	2004 01 22.50051	14 36 29.57	-09 29 28.4	19.8	704	1998 SU ₃₅	2004 01 18.38356	09 24 35.12	+33 43 02.2	19.3 V	703
1998 RP ₇₈	2004 01 22.51363	14 36 30.43	-09 29 29.5	19.2	704	1998 SU ₃₅	2004 01 18.40075	09 24 34.06	+33 43 07.6	18.7 V	703
1998 RP ₇₈	2004 01 22.52662	14 36 31.29	-09 29 31.3	19.6	704	1998 SU ₃₅	2004 01 19.27670	09 23 40.21	+33 47 34.9	19.2	704
1998 RX ₇₈	2004 01 19.21690	04 24 44.73	+14 41 44.7	19.5 V	703	1998 SU ₃₅	2004 01 19.28919	09 23 39.55	+33 47 38.8	19.2	704
1998 RX ₇₈	2004 01 19.22948	04 24 44.55	+14 41 47.9	19.4 V	703	1998 SU ₃₅	2004 01 19.30152	09 23 38.78	+33 47 42.2	19.2	704
1998 RX ₇₈	2004 01 19.24206	04 24 44.52	+14 41 52.1	19.6 V	703	1998 SU ₃₅	2004 01 19.31446	09 23 37.99	+33 47 45.9	19.2	704
1998 RX ₇₈	2004 01 19.25456	04 24 44.32	+14 41 52.8	19.1 V	703	1998 SU ₃₅	2004 01 19.32747	09 23 37.11	+33 47 49.8	19.0	704
1998 RR ₇₉	2004 01 22.29229	08 39 53.77	+23 22 28.6	19.8	704	1998 SW ₃₆	2004 01 19.41152	10 34 40.47	+14 52 50.7	19.0 V	703
1998 RR ₇₉	2004 01 22.30518	08 39 52.93	+23 22 31.8	20.6	704	1998 SW ₃₆	2004 01 19.42301	10 34 39.94	+14 52 51.4	19.0 V	703
1998 RR ₇₉	2004 01 22.31808	08 39 52.16	+23 22 35.0	20.4	704	1998 SW ₃₆	2004 01 19.43440	10 34 39.60	+14 52 54.4	19.0 V	703
1998 RR ₇₉	2004 01 22.34395	08 39 50.54	+23 22 41.9	20.5	704	1998 SW ₃₆	2004 01 19.44579	10 34 39.38	+14 52 56.5	19.4 V	703
1998 RD ₈₀	2004 01 16.30557	08 42 15.90	+19 05 36.5	19.7	644	1998 SM ₃₇	2004 01 17.26381	08 53 47.52	+19 41 12.4	19.0	644
1998 RD ₈₀	2004 01 16.32698	08 42 14.63	+19 05 42.8	19.9	644	1998 SM ₃₇	2004 01 17.29191	08 53 45.91	+19 41 18.4	19.3	644
1998 RD ₈₀	2004 01 16.35469	08 42 13.03	+19 05 51.2	20.1	644	1998 SM ₃₇	2004 01 17.33938	08 53 43.22	+19 41 27.3	18.9	644
1998 RD ₈₀	2004 01 22.29265	08 36 29.32	+19 35 52.9	19.9	704	1998 SM ₃₇	2004 01 19.34615	08 51 51.15	+19 47 51.1	19.7 V	691
1998 RD ₈₀	2004 01 22.30554	08 36 28.45	+19 35 56.1	20.2	704	1998 SM ₃₇	2004 01 19.37475	08 51 49.47	+19 47 56.6	19.6 V	691
1998 RD ₈₀	2004 01 22.31844	08 36 27.72	+19 36 00.5	20.1	704	1998 SM ₃₇	2004 01 19.40208	08 51 47.87	+19 48 01.8	19.8 V	691
1998 RD ₈₀	2004 01 22.33131	08 36 26.91	+19 36 04.8	20.3	704	1998 SM ₃₇	2004 01 22.29338	08 49 01.27	+19 57 16.7	19.3	704
1998 RZ ₈₀	2004 01 17.22472	06 57 37.38	+26 27 15.4	19.5	644	1998 SM ₃₇	2004 01 22.31917	08 48 59.71	+19 57 22.0	19.6	704
1998 RZ ₈₀	2004 01 17.29503	06 57 32.85	+26 27 07.3	20.2	644	1998 SM ₃₇	2004 01 22.33204	08 48 58.91	+19 57 23.6	19.8	704
1998 RZ ₈₀	2004 01 17.36404	06 57 28.40	+26 26 59.2	19.4	644	1998 SM ₃₇	2004 01 22.34505	08 48 58.10	+19 57 26.6	19.9	704
1998 RZ ₈₀	2004 01 22.23025	06 52 36.68	+26 16 47.5	19.5	704	1998 SH ₃₉	2004 01 20.30090	07 57 57.41	+23 35 07.2	18.9	704
1998 RZ ₈₀	2004 01 22.24306	06 52 35.97	+26 16 46.0	20.2	704	1998 SH ₃₉	2004 01 20.31373	07 57 56.58	+23 35 08.8	18.9	704
1998 RZ ₈₀	2004 01 22.25601	06 52 35.19	+26 16 45.1	19.9	704	1998 SH ₃₉	2004 01 20.32661	07 57 55.73	+23 35 10.3	18.9	704
1998 RZ ₈₀	2004 01 22.26900	06 52 34.39	+26 16 42.6	20.2	704	1998 SH ₃₉	2004 01 22.28883	07 55 52.28	+23 39 40.2	19.0	704
1998 RZ ₈₀	2004 01 22.28202	06 52 33.69	+26 16 41.7	19.8	704	1998 SH ₃₉	2004 01 22.30169	07 55 51.46	+23 39 41.6	19.3	704
1998 SE ₇	2004 01 21.30562	08 16 24.53	+19 02 09.9	19.5	704	1998 SH ₃₉	2004 01 22.31448	07 55 50.59	+23 39 44.0	19.3	704
1998 SE ₇	2004 01 21.31851	08 16 23.69	+19 02 12.6	19.9	704	1998 SH ₃₉	2004 01 22.32749	07 55 49.74	+23 39 45.4	18.9	704
1998 SE ₇	2004 01 21.33216	08 16 22.77	+19 02 15.9	19.7	704	1998 SH ₃₉	2004 01 22.34042	07 55 48.92	+23 39 47.0	19.1	704
1998 SE ₇	2004 01 21.35787	08 16 21.06	+19 02 20.8	19.7	704	1998 SM ₄₂	2003 12 22.43158	08 21 42.85	+16 58 21.1	20.1 V	691
1998 SV ₁₃	2004 01 18.40553	10 31 57.44	+15 25 04.1	19.9	644	1998 SM ₄₂	2003 12 22.44525	08 21 42.39	+16 58 21.9	20.1 V	691
1998 SV ₁₃	2004 01 18.42860	10 31 56.60	+15 25 10.1	20.0	644	1998 SM ₄₂	2003 12 22.45957	08 21 41.90	+16 58 22.8	20.1 V	691
1998 SV ₁₃	2004 01 18.44900	10 31 55.87	+15 25 15.5	19.9	644	1998 SM ₄₂	2003 12 29.31380	08 17 24.45	+17 07 48.2	18.8 R	699
1998 SS ₁₄	2004 01 19.24499	08 39 30.06	+22 46 11.4	19.5 V	691	1998 SM ₄₂	2003 12 29.33046	08 17 23.65	+17 07 51.4		699
1998 SS ₁₄	2004 01 19.27276	08 39 28.47	+22 46 19.7	20.2 V	691	1998 SM ₄₂	2003 12 29.34707	08 17 22.83	+17 07 53.5		699
1998 SS ₁₄	2004 01 19.30265	08 39 26.60	+22 46 28.7	20.0 V	691	1998 SM ₄₂	2003 12 29.36367	08 17 22.17	+17 07 54.9		699
1998 SS ₁₄	2004 01 22.29192	08 36 22.38	+23 00 56.3	20.2	704	1998 SM ₄₂	2004 01 21.28169	07 55 53.39	+18 06 20.7	19.3	704
1998 SS ₁₄	2004 01 22.30481	08 36 21.48	+23 01 01.0	19.9	704	1998 SM ₄₂	2004 01 21.29316	07 55 52.58	+18 06 23.9	19.7	704
1998 SS ₁₄	2004 01 22.31771	08 36 20.71	+23 01 04.3	20.1	704	1998 SM ₄₂	2004 01 21.30533	07 55 51.80	+18 06 24.8	19.8	704
1998 SS ₁₄	2004 01 22.33058	08 36 19.94	+23 01 07.6	20.4	704	1998 SM ₄₂	2004 01 21.31693	07 55 51.04	+18 06 26.6	19.5	704
1998 SS ₁₄	2004 01 22.34356	08 36 19.06	+23 01 12.2	20.2	704	1998 SM ₄₂	2004 01 22.28755	07 54 50.25	+18 09 23.0	19.3	704
1998 SE ₁₈	2003 12 19.26607	04 40 07.95	+18 19 41.9	19.3	704	1998 SM ₄₂	2004 01 22.30041	07 54 49.41	+18 09 25.2	19.8	704
1998 SE ₁₈	2003 12 19.27920	04 40 07.22	+18 19 40.7	19.3	704	1998 SM ₄₂	2004 01 22.31320	07 54 48.56	+18 09 27.2	19.6	704
1998 SE ₁₈	2003 12 19.29250	04 40 06.49	+18 19 40.7	19.9	704	1998 SM ₄₂	2004 01 22.32621	07 54 47.75	+18 09 29.8	19.2	704
1998 SE ₁₈	2003 12 19.30587	04 40 05.77	+18 19 41.0	19.3	704	1998 SM ₄₂	2004 01 22.33909	07 54 46.88	+18 09 32.4	19.2	704
1998 SE ₁₈	2003 12 19.31475	04 40 05.30	+18 19 40.1	19.6 V	691	1998 SX ₄₇	2004 01 18.22763	07 48 02.13	+25 37 17.1	19.0 V	691
1998 SE ₁₈	2003 12 19.31910	04 40 05.06	+18 19 40.2	19.1	704	1998 SX ₄₇	2004 01 18.26007	07 48 00.03	+25 37 21.8	19.3 V	691
1998 SE ₁₈	2003 12 19.34183	04 40 03.84	+18 19 39.8	19.8 V	691	1998 SX ₄₇	2004 01 18.29272	07 47 57.92	+25 37 26.5	19.0 V	691
1998 SE ₁₈	2003 12 19.36967	04 40 02.33	+18 19 39.4	19.6 V	691	1998 SX ₄₇	2004 01 19.20091	07 47 01.43	+25 39 31.3	18.6 R	699
1998 SE ₁₈	2003 12 29.27639	04 32 20.25	+18 20 19.6	20.6 V	691	1998 SX ₄₇	2004 01 19.22095	07 47 00.14	+25 39 34.4		699
1998 SE ₁₈	2003 12 29.31005	04 32 18.86	+18 20 19.8	20.2 V	691	1998 SX ₄₇	2004 01 19.24100	07 46 58.83	+25 39 36.7		699
1998 SE ₁₈	2003 12 29.35544	04 32 16.97	+18 20 20.5	20.2 V	691	1998 SX ₄₇	2004 01 19.26113	07 46 57.53	+25 39 39.9		699
1998 SE ₁₈	2004 01 12.15720	04 25 33.80	+18 31 09.8	20.7	644	1998 SX ₄₇	2004 01 20.30018	07 45 52.83	+25 41 57.9	18.8	704
1998 SE ₁₈	2004 01 12.17924	04 25 33.35	+18 31 11.1	20.0	644	1998 SX ₄₇	2004 01 20.31301	07 45 52.01	+25 41 59.8	19.0	704
1998 SE ₁₈	2004 01 12.19966	04 25 32.96	+18 31 12.7	20.8	644	1998 SX ₄₇	2004 01 20.32589	07 45 51.19	+25 42 01.5	18.9	704
1998 SW ₁₉	2004 01 21.30214	07 36 34.08	+20 33 56.8	19.2	704	1998 SX ₄₇	2004 01 22.28829	07 43 50.13	+25 46 04.8	19.2	704
1998 SW ₁₉	2004 01 21.31501	07 36 33.31	+20 33 58.6	19.7	704	1998 SX ₄₇	2004 01 22.30114	07 43 49.31	+25 46 06.2	19.7	704
1998 SW ₁₉	2004 01 21.35439	07 36 30.87	+20 34								

1998 SS ₅₇	2004 01 17.34069	08 56 08.01	+21 38 23.0	17.8	644	1998 SR ₇₉	2004 01 19.41032	09 02 16.06	+17 02 30.3	20.9 V	691
1998 SS ₅₇	2004 01 19.28384	08 54 19.75	+21 48 16.6	18.6 V	703	1998 SR ₇₉	2004 01 21.30964	09 00 30.57	+17 11 24.5	20.0	704
1998 SS ₅₇	2004 01 19.29535	08 54 19.07	+21 48 20.8	18.3 V	703	1998 SR ₇₉	2004 01 21.33600	09 00 29.09	+17 11 32.3	20.2	704
1998 SS ₅₇	2004 01 19.30682	08 54 18.38	+21 48 24.0	18.6 V	703	1998 SR ₇₉	2004 01 21.34889	09 00 28.32	+17 11 36.4	20.6	704
1998 SS ₅₇	2004 01 19.31827	08 54 17.69	+21 48 28.4	18.2 V	703	1998 SC ₈₀	2004 01 19.19002	08 20 28.81	+19 37 29.1	18.2 R	699
1998 SS ₅₇	2004 01 22.29447	08 51 26.05	+22 03 26.5	18.6	704	1998 SC ₈₀	2004 01 19.21009	08 20 27.55	+19 37 31.0		699
1998 SS ₅₇	2004 01 22.30736	08 51 25.27	+22 03 30.4	18.7	704	1998 SC ₈₀	2004 01 19.23016	08 20 26.24	+19 37 33.6		699
1998 SS ₅₇	2004 01 22.32037	08 51 24.44	+22 03 34.1	18.7	704	1998 SC ₈₀	2004 01 19.25026	08 20 24.95	+19 37 35.1		699
1998 SS ₅₇	2004 01 22.33313	08 51 23.71	+22 03 37.3	19.2	704	1998 SC ₈₀	2004 01 21.30599	08 18 16.57	+19 40 45.2	18.7	704
1998 SS ₅₇	2004 01 22.34616	08 51 22.88	+22 03 42.1	19.0	704	1998 SC ₈₀	2004 01 21.31927	08 18 15.70	+19 40 45.2	18.5	704
1998 ST ₅₇	2004 01 16.42133	08 32 05.79	+20 07 13.9	20.4 V	691	1998 SC ₈₀	2004 01 21.33253	08 18 14.85	+19 40 46.4	18.4	704
1998 ST ₅₇	2004 01 16.45031	08 32 04.03	+20 07 20.9	20.8 V	691	1998 SC ₈₀	2004 01 21.34538	08 18 13.98	+19 40 48.6	18.6	704
1998 ST ₅₇	2004 01 16.47777	08 32 02.38	+20 07 27.9	20.4 V	691	1998 SC ₈₀	2004 01 21.35840	08 18 13.19	+19 40 50.1	18.7	704
1998 ST ₅₇	2004 01 17.25862	08 31 16.68	+20 10 43.6	19.6	644	1998 SS ₈₀	2004 01 18.58391	10 31 05.64	+07 00 15.6	20.9	608
1998 ST ₅₇	2004 01 17.27940	08 31 15.42	+20 10 49.1	19.4	644	1998 SS ₈₀	2004 01 18.59442	10 31 05.33	+07 00 15.3	20.1	608
1998 ST ₅₇	2004 01 17.31994	08 31 12.99	+20 10 59.0	20.0	644	1998 SS ₈₀	2004 01 18.60475	10 31 05.01	+07 00 15.0	20.0	608
1998 ST ₅₇	2004 01 21.30654	08 27 13.53	+20 27 31.9	19.7	704	1998 SG ₈₁	2004 01 21.30397	07 57 47.53	+21 07 56.4	19.9	704
1998 ST ₅₇	2004 01 21.31982	08 27 12.72	+20 27 35.1	19.8	704	1998 SG ₈₁	2004 01 21.31686	07 57 46.79	+21 07 58.1	20.0	704
1998 ST ₅₇	2004 01 21.34593	08 27 11.05	+20 27 41.8	20.4	704	1998 SG ₈₁	2004 01 21.34335	07 57 44.95	+21 08 01.8	20.1	704
1998 SK ₅₉	2004 01 22.36055	11 09 02.51	+07 54 13.8	20.0	704	1998 SG ₈₁	2004 01 21.35622	07 57 44.23	+21 08 03.4	19.9	704
1998 SK ₅₉	2004 01 22.37333	11 09 02.23	+07 54 16.4	20.3	704	1998 SR ₈₁	2004 01 20.25532	08 14 21.28	+05 30 10.9	20.4 R	735
1998 SK ₅₉	2004 01 22.38626	11 09 01.90	+07 54 18.5	20.2	704	1998 SR ₈₁	2004 01 20.26257	08 14 20.69	+05 30 18.2	I	735
1998 SK ₅₉	2004 01 22.39920	11 09 01.53	+07 54 20.7	20.1	704	1998 SO ₈₄	2004 01 17.27421	09 30 29.79	+25 34 04.5	18.4	644
1998 SV ₅₉	2004 01 16.33507	09 03 44.74	+19 02 56.7	18.5	644	1998 SO ₈₄	2004 01 17.27551	09 30 29.72	+25 34 05.1	18.4	644
1998 SV ₅₉	2004 01 16.36493	09 03 43.10	+19 03 06.6	18.6	644	1998 SO ₈₄	2004 01 17.31009	09 30 27.94	+25 34 18.3	18.5	644
1998 SV ₅₉	2004 01 16.38634	09 03 41.95	+19 03 13.4	18.4	644	1998 SO ₈₄	2004 01 17.31372	09 30 27.74	+25 34 19.7	18.8	644
1998 SV ₅₉	2004 01 17.26903	09 02 55.35	+19 08 01.3	18.6	644	1998 SO ₈₄	2004 01 17.35221	09 30 25.75	+25 34 34.5	17.9	644
1998 SV ₅₉	2004 01 17.30209	09 02 53.56	+19 08 12.4	18.9	644	1998 SO ₈₄	2004 01 17.35351	09 30 25.69	+25 34 34.9	17.9	644
1998 SV ₅₉	2004 01 17.34696	09 02 51.07	+19 08 27.0	18.7	644	1998 SO ₈₄	2004 01 20.28274	09 27 52.87	+25 52 58.3	19.0	704
1998 SV ₅₉	2004 01 22.29411	08 58 16.22	+19 35 36.9	18.8	704	1998 SO ₈₄	2004 01 20.29562	09 27 52.19	+25 53 03.2	19.2	704
1998 SV ₅₉	2004 01 22.30700	08 58 15.46	+19 35 41.1	18.8	704	1998 SO ₈₄	2004 01 20.30845	09 27 51.44	+25 53 08.0	19.8	704
1998 SV ₅₉	2004 01 22.32001	08 58 14.70	+19 35 45.4	18.9	704	1998 SO ₈₄	2004 01 20.32127	09 27 50.63	+25 53 12.5	19.2	704
1998 SV ₅₉	2004 01 22.33276	08 58 13.92	+19 35 49.5	19.0	704	1998 SE ₈₇	2004 01 17.16677	04 41 21.09	+18 47 22.6	19.2	644
1998 SV ₅₉	2004 01 22.34579	08 58 13.17	+19 35 53.8	19.0	704	1998 SE ₈₇	2004 01 17.18784	04 41 20.86	+18 47 21.0	20.1	644
1998 SV ₅₉	2004 01 22.95759	08 57 38.10	+19 39 13.4	18.4 R	106	1998 SE ₈₇	2004 01 17.20905	04 41 20.59	+18 47 19.6	19.4	644
1998 SV ₅₉	2004 01 22.96619	08 57 37.61	+19 39 16.5	18.3 R	106	1998 SH ₈₉	2004 01 19.18667	07 50 29.01	+24 40 10.0	18.3 R	699
1998 SV ₅₉	2004 01 22.97479	08 57 37.13	+19 39 19.3	18.3 R	106	1998 SH ₈₉	2004 01 19.20678	07 50 27.56	+24 40 11.8		699
1998 SM ₆₀	2004 01 19.40811	10 02 28.29	+16 14 05.8	19.3 V	703	1998 SH ₈₉	2004 01 19.22680	07 50 26.22	+24 40 13.5		699
1998 SM ₆₀	2004 01 19.41958	10 02 27.82	+16 14 06.3	18.8 V	703	1998 SH ₈₉	2004 01 19.24687	07 50 24.78	+24 40 15.0		699
1998 SM ₆₀	2004 01 19.43100	10 02 27.40	+16 14 12.2	19.6 V	703	1998 SH ₈₉	2004 01 22.28810	07 46 59.20	+24 43 30.0	18.6	704
1998 SM ₆₀	2004 01 19.44236	10 02 26.85	+16 14 15.4	20.2 V	703	1998 SH ₈₉	2004 01 22.30096	07 46 58.31	+24 43 30.8	18.6	704
1998 SM ₆₀	2004 01 22.35323	10 00 19.67	+16 28 12.4	19.7	704	1998 SH ₈₉	2004 01 22.31375	07 46 57.44	+24 43 31.1	18.6	704
1998 SM ₆₀	2004 01 22.36674	10 00 19.05	+16 28 17.3	20.4	704	1998 SH ₈₉	2004 01 22.32676	07 46 56.53	+24 43 32.1	18.6	704
1998 SM ₆₀	2004 01 22.37945	10 00 18.42	+16 28 20.9	20.3	704	1998 SH ₈₉	2004 01 22.33964	07 46 55.66	+24 43 33.2	18.3	704
1998 SM ₆₀	2004 01 22.39238	10 00 17.83	+16 28 24.4	19.6	704	1998 SF ₉₀	2004 01 18.58450	10 32 54.97	+09 56 35.7	21.1	608
1998 SM ₆₀	2004 01 22.40544	10 00 17.24	+16 28 27.7	20.2	704	1998 SF ₉₀	2004 01 18.59499	10 32 54.68	+09 56 36.3	20.4	608
1998 SS ₆₂	2004 01 22.36055	11 11 30.35	+07 41 35.9	18.8	704	1998 SF ₉₀	2004 01 18.60532	10 32 54.30	+09 56 36.4	20.4	608
1998 SS ₆₂	2004 01 22.37333	11 11 30.14	+07 41 38.8	19.2	704	1998 SS ₉₃	2004 01 19.27000	06 48 49.68	+37 32 09.0	19.5	704
1998 SS ₆₂	2004 01 22.38626	11 11 29.91	+07 41 40.6	19.5	704	1998 SS ₉₃	2004 01 19.28291	06 48 48.91	+37 32 06.3	19.9	704
1998 SS ₆₂	2004 01 22.39920	11 11 29.64	+07 41 43.0	19.7	704	1998 SS ₉₃	2004 01 19.29553	06 48 48.07	+37 32 05.4	19.5	704
1998 SZ ₆₂	2004 01 22.35673	10 38 28.40	+11 39 55.5	20.1	704	1998 SS ₉₃	2004 01 19.30849	06 48 47.14	+37 32 04.8	19.7	704
1998 SZ ₆₂	2004 01 22.37022	10 38 27.89	+11 39 58.8	20.2	704	1998 SF ₉₅	2004 01 19.61492	13 52 35.01	-06 01 35.7	20.6	608
1998 SZ ₆₂	2004 01 22.38315	10 38 27.33	+11 40 00.9	20.5	704	1998 SF ₉₅	2004 01 19.62551	13 52 35.77	-06 01 39.6	20.8	608
1998 SZ ₆₂	2004 01 22.39601	10 38 26.87	+11 40 03.7	20.2	704	1998 SF ₉₅	2004 01 19.63602	13 52 36.59	-06 01 44.4	20.3	608
1998 SB ₆₅	2004 01 17.22237	06 56 24.46	+32 28 08.4	17.3	644	1998 SF ₉₅	2004 01 22.42910	13 56 07.77	-06 20 20.9	19.5	704
1998 SB ₆₅	2004 01 17.29008	06 56 19.87	+32 28 19.5	17.3	644	1998 SF ₉₅	2004 01 22.46941	13 56 10.71	-06 20 37.2	19.6	704
1998 SB ₆₅	2004 01 17.36171	06 56 15.01	+32 28 31.1	17.3	644	1998 SF ₉₅	2004 01 22.48226	13 56 11.69	-06 20 42.3	19.8	704
1998 SB ₆₅	2004 01 19.21064	06 54 14.97	+32 33 14.8	17.6	704	1998 SW ₉₆	2004 01 19.15259	03 45 24.40	+36 12 32.6	19.0	704
1998 SB ₆₅	2004 01 19.22403	06 54 14.08	+32 33 16.9	17.8	704	1998 SW ₉₆	2004 01 19.16553	03 45 24.66	+36 12 30.5	19.2	704
1998 SB ₆₅	2004 01 19.23665	06 54 13.26	+32 33 18.8	17.9	704	1998 SW ₉₆	2004 01 19.17858	03 45 24.92	+36 12 27.6	18.8	704
1998 SB ₆₅	2004 01 19.24882	06 54 12.45	+32 33 20.3	18.1	704	1998 SW ₉₆	2004 01 19.19151	03 45 25.12	+36 12 24.6	19.0	704
1998 SB ₆₅	2004 01 19.26163	06 54 11.59	+32 33 22.5	17.9	704	1998 SW ₉₆	2004 01 19.20445	03 45 25.38	+36 12 22.0	18.8	704
1998 SN ₆₅	2004 01 16.10781	04 09 34.41	+25 17 27.1	20.0	644	1998 SX ₁₀₅	2004 01 18.40020	10 13 40.37	+16 28 40.0	20.1	644
1998 SN ₆₅	2004 01 16.12896	04 09 34.13	+25 17 27.4	19.9	644	1998 SX ₁₀₅	2004 01 18.42197	10 13 39.52	+16 28 50.5	19.9	644
1998 SN ₆₅	2004 01 16.15025	04 09 33.88	+25 17 27.6	19.9	644	1998 SX ₁₀₅	2004 01 18.44236	10 13 38.74	+16 28 55.6	19.8	644
1998 SV ₆₆	2004 01 17.15620	03 55 23.84	+18 46 48.5	20.0	644	1998 SX ₁₀₅	2004 01 22.35377	10 11 01.62	+16 47 41.4	20.3	704
1998 SV ₆₆	2004 01 17.17734	03 55 23.73	+18 46 50.8	20.0	644	1998 SX ₁₀₅	2004 01 22.36729	10 11 00.75	+16 47 46.5	20.5	704
1998 SV ₆₆	2004 01 17.19832	03 55 23.59	+18 46 52.9	19.8	644	1998 SX ₁₀₅	2004 01 22.38009	10 11 00.37	+16 47 49.6	20.3	704
1998 SN ₆₈	2003 12 22.38694	10 23 18.66	+02 40 30.5	19.1	704	1998 SX ₁₀₅	2004 01 22.40599	10 10 59.12	+16 47 57.7	20.5	704
1998 SN ₆₈	2003 12 22.39964	10 23 18.90	+02 40 23.9	1							

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1998 SE ₁₁₉	2004 01 22.16861	05 02 05.26	+27 25 07.1	20.3	704	1998 TT ₃₄	2004 01 21.14291	02 08 55.67	+09 44 27.3	19.1	704	
1998 SE ₁₁₉	2004 01 22.18141	05 02 05.06	+27 25 07.6	20.1	704	1998 TT ₃₄	2004 01 21.16844	02 08 57.02	+09 44 37.9	19.8	704	
1998 SE ₁₁₉	2004 01 22.19445	05 02 04.86	+27 25 06.1	20.3	704	1998 TY ₃₆	2004 01 17.27162	09 11 48.66	+19 59 25.7	19.9	644	
1998 SE ₁₁₉	2004 01 22.22035	05 02 04.37	+27 25 03.2	20.4	704	1998 TY ₃₆	2004 01 17.30750	09 11 46.79	+19 59 35.9	20.6	644	
1998 SC ₁₂₈	2004 01 19.18585	08 03 22.42	+26 33 48.3	19.0 R	699	1998 TY ₃₆	2004 01 17.34959	09 11 44.46	+19 59 48.0	19.2	644	
1998 SC ₁₂₈	2004 01 19.20596	08 03 21.09	+26 33 52.4		699	1998 TY ₃₆	2004 01 22.29502	09 07 15.12	+20 21 50.9	20.4	704	
1998 SC ₁₂₈	2004 01 19.22598	08 03 19.75	+26 33 56.1		699	1998 TY ₃₆	2004 01 22.30791	09 07 14.37	+20 21 52.5	20.1	704	
1998 SC ₁₂₈	2004 01 19.24603	08 03 18.51	+26 34 00.6		699	1998 TY ₃₆	2004 01 22.32092	09 07 13.70	+20 21 55.9	20.6	704	
1998 SC ₁₂₈	2004 01 22.30241	08 00 05.94	+26 44 56.5	19.5	704	1998 TY ₃₆	2004 01 22.33368	09 07 12.94	+20 21 59.1	20.8	704	
1998 SC ₁₂₈	2004 01 22.31521	08 00 05.08	+26 44 59.1	19.9	704	1998 TY ₃₆	2004 01 22.34670	09 07 12.21	+20 22 03.1	20.7	704	
1998 SC ₁₂₈	2004 01 22.32822	08 00 04.28	+26 45 01.5	19.5	704	1998 TL ₃₇	2004 01 17.43432	11 01 01.83	+28 06 10.1	19.5	644	
1998 SC ₁₂₈	2004 01 22.34115	08 00 03.47	+26 45 04.1	19.4	704	1998 TL ₃₇	2004 01 17.45569	11 01 01.32	+28 06 19.0	19.6	644	
1998 SV ₁₃₀	2004 01 19.21564	06 13 03.35	+38 52 11.3	17.8	704	1998 TL ₃₇	2004 01 17.47622	11 01 00.80	+28 06 27.5	19.5	644	
1998 SV ₁₃₀	2004 01 19.22850	06 13 02.76	+38 52 11.4	18.2	704	1998 TQ ₃₇	2004 01 18.22473	08 01 47.25	+28 19 46.6	20.4 V	691	
1998 SV ₁₃₀	2004 01 19.24126	06 13 02.12	+38 52 08.8	17.9	704	1998 TQ ₃₇	2004 01 18.25729	08 01 45.10	+28 19 53.4	20.7 V	691	
1998 SV ₁₃₀	2004 01 19.25398	06 13 01.48	+38 52 06.1	18.0	704	1998 TQ ₃₇	2004 01 18.28969	08 01 42.97	+28 20 00.4	20.3 V	691	
1998 SV ₁₃₀	2004 01 19.26690	06 13 00.77	+38 52 03.0	18.0	704	1998 TX ₃₇	1992 03 06.23750	11 10 39.16	+01 31 54.8	19.7	8	809
1998 SX ₁₃₂	2004 01 18.32785	09 45 52.78	+14 57 25.2	17.8	644	1998 TX ₃₇	2004 01 14.46723	10 09 44.04	+03 39 34.6	18.9	644	
1998 SX ₁₃₂	2004 01 18.33416	09 45 52.49	+14 57 26.3	17.8	644	1998 TX ₃₇	2004 01 14.49009	10 09 43.45	+03 39 37.1	18.7	644	
1998 SX ₁₃₂	2004 01 18.35054	09 45 51.77	+14 57 29.0	17.9	644	1998 TX ₃₇	2004 01 14.51172	10 09 42.91	+03 39 39.4	18.8	644	
1998 SX ₁₃₂	2004 01 18.35561	09 45 51.53	+14 57 29.8	17.8	644	1998 US	2004 01 17.42254	08 05 47.14	+01 40 08.5	20.4	608	
1998 SX ₁₃₂	2004 01 18.37176	09 45 50.82	+14 57 32.3	17.7	644	1998 US	2004 01 17.43356	08 05 46.45	+01 40 09.6	20.3	608	
1998 SX ₁₃₂	2004 01 18.38053	09 45 50.41	+14 57 33.9	17.7	644	1998 US	2004 01 17.44430	08 05 45.81	+01 40 10.2	20.3	608	
1998 SX ₁₃₂	2004 01 22.29843	09 42 51.56	+15 08 48.3	17.6	704	1998 US	2004 01 18.24182	08 04 58.22	+01 41 16.3	19.2	644	
1998 SX ₁₃₂	2004 01 22.31122	09 42 50.90	+15 08 50.4	17.9	704	1998 US	2004 01 18.26344	08 04 56.89	+01 41 18.3	19.0	644	
1998 SX ₁₃₂	2004 01 22.32423	09 42 50.25	+15 08 53.0	18.0	704	1998 US	2004 01 18.29168	08 04 55.14	+01 41 20.4	19.0	644	
1998 SX ₁₃₂	2004 01 22.33698	09 42 49.63	+15 08 55.6	18.1	704	1998 UD ₆	2004 01 21.25465	06 06 36.68	+25 31 19.3	19.9	704	
1998 SX ₁₃₂	2004 01 22.35000	09 42 48.96	+15 08 57.6	18.2	704	1998 UD ₆	2004 01 21.26772	06 06 36.04	+25 31 19.4	19.8	704	
1998 SG ₁₃₄	2004 01 17.42705	10 30 49.59	+28 36 55.9	18.2	644	1998 UD ₆	2004 01 21.28068	06 06 35.43	+25 31 20.0	19.9	704	
1998 SG ₁₃₄	2004 01 17.44818	10 30 48.76	+28 37 03.0	18.3	644	1998 UD ₆	2004 01 21.29360	06 06 34.84	+25 31 22.1	19.6	704	
1998 SG ₁₃₄	2004 01 17.46962	10 30 47.92	+28 37 09.9	18.2	644	1998 US ₆	2004 01 16.31043	07 44 57.07	+29 41 22.5	18.4 V	703	
1998 SX ₁₃₅	2004 01 18.13232	04 35 59.23	+02 00 20.6	20.8 R	683	1998 US ₆	2004 01 16.31969	07 44 56.46	+29 41 24.4	18.8 V	703	
1998 SX ₁₃₅	2004 01 18.14573	04 35 59.15	+02 00 26.5	19.6 R	683	1998 US ₆	2004 01 16.32897	07 44 55.80	+29 41 26.3	18.4 V	703	
1998 SX ₁₃₅	2004 01 18.15912	04 35 58.95	+02 00 31.2	19.7 R	683	1998 US ₆	2004 01 16.33416	07 44 55.48	+29 41 26.6	19.4 V	691	
1998 SX ₁₃₅	2004 01 18.20454	04 35 58.64	+02 00 47.1	18.7 V	703	1998 US ₆	2004 01 16.33825	07 44 55.21	+29 41 27.5	18.3 V	703	
1998 SX ₁₃₅	2004 01 18.21829	04 35 58.56	+02 00 52.0	18.7 V	703	1998 US ₆	2004 01 16.36931	07 44 53.14	+29 41 32.5	19.0 V	691	
1998 SX ₁₃₅	2004 01 18.23208	04 35 58.40	+02 00 57.2	18.6 V	703	1998 US ₆	2004 01 16.39670	07 44 51.34	+29 41 37.1	19.0 V	691	
1998 SX ₁₃₅	2004 01 18.24582	04 35 58.32	+02 01 01.9	18.6 V	703	1998 UA ₁₀	2003 12 17.50372	08 45 18.06	+16 35 58.9	20.2 V	291	
1998 SU ₁₃₆	2004 01 22.31159	09 40 36.29	+18 24 37.8	19.3	704	1998 UA ₁₀	2003 12 17.51980	08 45 17.75	+16 35 58.6	20.2 V	291	
1998 SU ₁₃₆	2004 01 22.32460	09 40 35.73	+18 24 41.9	19.7	704	1998 UA ₁₀	2003 12 17.53526	08 45 17.45	+16 35 58.5	20.2 V	291	
1998 SU ₁₃₆	2004 01 22.35037	09 40 34.38	+18 24 51.4	19.8	704	1998 UA ₁₀	2004 01 16.30103	08 25 10.94	+17 14 02.6	19.2	644	
1998 SW ₁₃₈	2004 01 22.29612	09 14 58.70	+17 38 43.9	18.3	704	1998 UA ₁₀	2004 01 16.32164	08 25 08.85	+17 14 05.9	19.2	644	
1998 SW ₁₃₈	2004 01 22.30901	09 14 57.96	+17 38 46.0	18.5	704	1998 UA ₁₀	2004 01 16.34440	08 25 07.49	+17 14 09.0	19.2	644	
1998 SW ₁₃₈	2004 01 22.32202	09 14 57.24	+17 38 48.6	18.4	704	1998 UA ₁₀	2004 01 16.42941	08 25 02.38	+17 14 20.3	20.2 V	691	
1998 SW ₁₃₈	2004 01 22.33478	09 14 56.50	+17 38 51.2	18.3	704	1998 UA ₁₀	2004 01 16.45836	08 25 00.67	+17 14 24.2	20.3 V	691	
1998 SW ₁₃₈	2004 01 22.34780	09 14 55.80	+17 38 51.9	19.1	704	1998 UA ₁₀	2004 01 16.48641	08 24 59.00	+17 14 27.9	19.9 V	691	
1998 SF ₁₄₀	2004 01 19.29074	08 44 24.31	+14 22 02.5	18.4 V	703	1998 UA ₁₀	2004 01 19.28843	08 22 15.79	+17 21 03.4	19.6 V	703	
1998 SF ₁₄₀	2004 01 19.30223	08 44 23.57	+14 22 07.0	19.8 V	703	1998 UA ₁₀	2004 01 19.29993	08 22 15.06	+17 21 05.4	18.2 V	703	
1998 SF ₁₄₀	2004 01 19.31368	08 44 22.93	+14 22 08.4	20.3 V	703	1998 UA ₁₀	2004 01 19.31138	08 22 14.37	+17 21 07.1	19.6 V	703	
1998 SF ₁₄₀	2004 01 19.32520	08 44 22.08	+14 22 10.5	19.6 V	703	1998 UA ₁₀	2004 01 19.32287	08 22 13.64	+17 21 09.7	19.1 V	703	
1998 SG ₁₄₀	2004 01 18.09727	03 38 46.58	+10 24 00.2	19.4	644	1998 UA ₁₀	2004 01 21.30580	08 20 16.01	+17 25 54.8	19.1	704	
1998 SG ₁₄₀	2004 01 18.11855	03 38 46.71	+10 24 00.7	19.3	644	1998 UA ₁₀	2004 01 21.31869	08 20 15.29	+17 25 56.8	20.0	704	
1998 SG ₁₄₀	2004 01 18.13941	03 38 46.90	+10 24 02.1	19.5	644	1998 UA ₁₀	2004 01 21.33234	08 20 14.42	+17 25 59.0	19.8	704	
1998 SZ ₁₄₇	2004 01 18.16994	05 21 41.84	+10 40 06.2	18.6	644	1998 UA ₁₀	2004 01 21.34519	08 20 13.63	+17 26 00.5	20.0	704	
1998 SZ ₁₄₇	2004 01 18.18959	05 21 41.37	+10 40 10.0	18.6	644	1998 UA ₁₀	2004 01 21.35805	08 20 12.82	+17 26 02.3	19.3	704	
1998 SZ ₁₄₇	2004 01 18.21034	05 21 40.89	+10 40 14.2	18.8	644	1998 UA ₁₀	2004 01 22.24184	08 19 20.41	+17 28 10.7	19.7	644	
1998 SA ₁₅₃	2004 01 22.24415	07 06 27.02	+26 18 48.9	20.0	704	1998 UA ₁₀	2004 01 22.26299	08 19 19.09	+17 28 14.6	19.9	644	
1998 SA ₁₅₃	2004 01 22.25710	07 06 26.30	+26 18 48.6	19.7	704	1998 UA ₁₀	2004 01 22.32185	08 19 15.49	+17 28 22.6	19.3	644	
1998 SA ₁₅₃	2004 01 22.27010	07 06 25.57	+26 18 49.3	19.7	704	1998 UP ₁₂	2004 01 16.41343	08 20 49.77	+23 00 13.0	21.1 V	691	
1998 SA ₁₅₃	2004 01 22.28311	07 06 24.81	+26 18 49.1	19.8	704	1998 UP ₁₂	2004 01 16.44232	08 20 48.00	+23 00 18.5	20.9 V	691	
1998 SN ₁₅₇	2004 01 18.23919	08 28 54.74	+10 57 09.6	18.5	644	1998 UP ₁₂	2004 01 16.46966	08 20 46.32	+23 00 24.3	21.0 V	691	
1998 SN ₁₅₇	2004 01 18.26079	08 28 53.47	+10 57 12.1	18.4	644	1998 UZ ₁₅	2004 01 22.24251	06 51 19.13	+25 04 55.1	20.3	704	
1998 SN ₁₅₇	2004 01 18.28661	08 28 51.95	+10 57 15.5	18.3	644	1998 UZ ₁₅	2004 01 22.25545	06 51 18.49	+25 04 55.2	20.2	704	
1998 SN ₁₆₂	2004 01 17.16145	04 17 49.18	+16 16 23.7	18.5	644	1998 UZ ₁₅	2004 01 22.26845	06 51 17.65	+25 04 55.4	20.7	704	
1998 SN ₁₆₂	2004 01 17.18260	04 17 49.27	+16 16 22.4	18.3	644	1998 UZ ₁₅	2004 01 22.28134	06 51 17.00	+25 04 54.8	20.1	704	
1998 SN ₁₆₂	2004 01 17.20378	04 17 49.37	+16 16 21.2	18.5	644	1998 UB ₁₆	2004 01 19.21176	05 19 16.67	+35 35 48.3	18.7	704	
1998 TG ₁	2003 12 28.35046	08 39 30.09	+24 21 50.3	20.1	704	1998 UB ₁₆	2004 01 19.22452	05 19 16.12	+35 35 47.5	19.0	704	
1998 TG ₁	2003 12 28.36351	08 39 29.60	+24 21 53.8	19.7	704	1998 UB ₁₆	2004 01 19.23737	05 19 15.60	+35 35 47.0	19.0	704	
1998 TG ₁	2003 12 28.37701	08 39 28.99	+24 21 56.9	19.9	704	1998 UB ₁₆	2004 01 19.25009	05 19 15.05	+35 35 46.1	18.9	704	
1998 TG ₁	2003 1											

1998 UM ₂₉	2004 01 17.45257	11 19 09.12	+24 50 27.5	17.8	644	1998 VW ₁₆	2003 12 27.55462	08 46 43.92	+10 12 05.9	20.5	608
1998 UM ₂₉	2004 01 17.47355	11 19 08.98	+24 50 37.7	17.8	644	1998 VW ₁₆	2003 12 27.56540	08 46 43.63	+10 12 07.0	20.9	608
1998 UM ₂₉	2004 01 17.49535	11 19 08.85	+24 50 47.9	17.8	644	1998 VW ₁₆	2004 01 13.34118	08 35 31.05	+10 57 12.0	18.4 R	699
1998 UA ₃₁	2004 01 19.33806	10 24 34.88	+37 39 24.8	19.4	704	1998 VW ₁₆	2004 01 13.36038	08 35 29.93	+10 57 16.5		699
1998 UA ₃₁	2004 01 19.35158	10 24 34.42	+37 39 35.7	19.5	704	1998 VW ₁₆	2004 01 13.37951	08 35 28.94	+10 57 20.1		699
1998 UA ₃₁	2004 01 19.36453	10 24 33.92	+37 39 46.3	20.0	704	1998 VW ₁₆	2004 01 13.39854	08 35 27.99	+10 57 25.4		699
1998 UA ₃₁	2004 01 19.37761	10 24 33.37	+37 39 57.4	19.0	704	1998 VW ₁₆	2004 01 16.29918	08 32 59.39	+11 09 42.3	19.0	644
1998 UV ₃₆	2004 01 16.41343	08 23 22.66	+21 44 14.3	20.1 V	691	1998 VW ₁₆	2004 01 16.36677	08 32 55.70	+11 10 00.4	18.4	644
1998 UV ₃₆	2004 01 16.44232	08 23 20.88	+21 44 18.8	20.4 V	691	1998 VW ₁₆	2004 01 16.43184	08 32 52.14	+11 10 17.8	19.2	644
1998 UV ₃₆	2004 01 16.46966	08 23 19.19	+21 44 23.1	20.6 V	691	1998 VM ₂₂	2004 01 18.19141	06 53 08.80	+15 41 31.3	18.4	644
1998 UV ₃₆	2004 01 22.29065	08 17 23.42	+21 59 26.8	19.6	704	1998 VM ₂₂	2004 01 18.25367	06 53 05.30	+15 41 34.5	18.6	644
1998 UV ₃₆	2004 01 22.30350	08 17 22.52	+21 59 28.3	20.0	704	1998 VM ₂₂	2004 01 18.32066	06 53 01.52	+15 41 37.7	18.7	644
1998 UV ₃₆	2004 01 22.31630	08 17 21.75	+21 59 30.6	20.3	704	1998 VP ₂₂	2004 01 16.45354	10 00 24.39	-07 14 16.6	18.7	644
1998 UV ₃₆	2004 01 22.32931	08 17 20.89	+21 59 33.2	20.2	704	1998 VP ₂₂	2004 01 16.47462	10 00 23.76	-07 14 21.4	18.3	644
1998 UV ₃₆	2004 01 22.34229	08 17 20.08	+21 59 35.1	19.9	704	1998 VP ₂₂	2004 01 16.49560	10 00 23.14	-07 14 26.1	18.4	644
1998 UR ₃₉	2004 01 18.56193	10 31 56.55	+04 42 03.1	20.8	608	1998 VG ₂₃	2004 01 22.29806	09 39 39.68	+17 44 59.0	20.5	704
1998 UR ₃₉	2004 01 18.57318	10 31 56.21	+04 42 03.8	21.2	608	1998 VG ₂₃	2004 01 22.31086	09 39 39.07	+17 45 02.3	20.2	704
1998 UR ₃₉	2004 01 18.58335	10 31 55.88	+04 42 05.7	20.8	608	1998 VG ₂₃	2004 01 22.32387	09 39 38.39	+17 45 05.7	20.5	704
1998 UH ₄₆	2004 01 16.19133	06 35 01.58	+25 23 24.2	19.8	644	1998 VG ₂₃	2004 01 22.34964	09 39 37.03	+17 45 13.5	20.6	704
1998 UH ₄₆	2004 01 16.25720	06 34 57.77	+25 23 26.6	19.8	644	1998 VX ₂₆	2004 01 16.32294	08 47 02.12	+19 59 36.7	18.2	644
1998 UH ₄₆	2004 01 16.31959	06 34 54.08	+25 23 29.5	19.9	644	1998 VX ₂₆	2004 01 16.34851	08 47 00.63	+19 59 39.6	18.1	644
1998 UH ₄₆	2004 01 21.25666	06 30 30.11	+25 25 48.9	19.7	704	1998 VX ₂₆	2004 01 16.36992	08 46 59.38	+19 59 41.9	18.1	644
1998 UH ₄₆	2004 01 21.26984	06 30 29.51	+25 25 48.8	19.5	704	1998 VX ₂₆	2004 01 22.29265	08 41 15.58	+20 10 33.9	18.2	704
1998 UH ₄₆	2004 01 21.28269	06 30 28.81	+25 25 49.2	19.2	704	1998 VX ₂₆	2004 01 22.30554	08 41 14.75	+20 10 34.7	18.3	704
1998 UH ₄₆	2004 01 21.29567	06 30 28.11	+25 25 48.6	19.6	704	1998 VX ₂₆	2004 01 22.31844	08 41 13.96	+20 10 36.2	18.7	704
1998 UT ₄₆	2004 01 05.30718	09 31 46.54	+18 09 36.4	19.2 V	703	1998 VX ₂₆	2004 01 22.33131	08 41 13.18	+20 10 38.1	18.4	704
1998 UT ₄₆	2004 01 05.32419	09 31 46.11	+18 09 38.8	19.7 V	703	1998 VX ₂₆	2004 01 22.34432	08 41 12.39	+20 10 39.3	18.5	704
1998 UT ₄₆	2004 01 05.34119	09 31 45.70	+18 09 41.9	19.9 V	703	1998 VE ₂₈	2004 01 22.17103	03 07 46.76	+19 36 59.8	19.0	704
1998 UT ₄₆	2004 01 05.35828	09 31 45.22	+18 09 44.1	18.4 V	703	1998 VE ₂₈	2004 01 22.18413	03 07 47.36	+19 36 58.9	19.2	704
1998 UT ₄₆	2004 01 16.37380	09 25 17.51	+18 46 10.3	18.5	644	1998 VE ₂₈	2004 01 22.19687	03 07 48.01	+19 36 58.1	18.9	704
1998 UT ₄₆	2004 01 16.39478	09 25 16.51	+18 46 15.1	18.4	644	1998 VE ₂₈	2004 01 22.20957	03 07 48.60	+19 36 57.1	19.0	704
1998 UT ₄₆	2004 01 16.41664	09 25 15.48	+18 46 20.0	18.5	644	1998 VH ₂₉	2004 01 19.51540	11 08 56.41	+26 34 22.6	18.1 V	691
1998 UT ₄₆	2004 01 18.27638	09 23 49.67	+18 53 32.2	18.6	644	1998 VH ₂₉	2004 01 19.52873	11 08 56.20	+26 34 29.8	18.1 V	691
1998 UT ₄₆	2004 01 18.31140	09 23 47.93	+18 53 40.7	18.5	644	1998 VH ₂₉	2004 01 19.54253	11 08 55.98	+26 34 37.2	18.1 V	691
1998 UT ₄₆	2004 01 18.33286	09 23 46.88	+18 53 45.4	18.4	644	1998 VE ₃₂	2004 01 17.13661	02 08 21.58	+06 12 50.6	18.4 V	703
1998 UT ₄₆	2004 01 22.29649	09 20 26.08	+19 09 46.7	18.2	704	1998 VE ₃₂	2004 01 17.14686	02 08 22.76	+06 12 49.6	18.2 V	703
1998 UT ₄₆	2004 01 22.30938	09 20 25.39	+19 09 48.7	18.7	704	1998 VE ₃₂	2004 01 17.15718	02 08 23.90	+06 12 47.5	18.1 V	703
1998 UT ₄₆	2004 01 22.32239	09 20 24.67	+19 09 52.2	18.5	704	1998 VE ₃₂	2004 01 17.16745	02 08 25.08	+06 12 45.7	18.2 V	703
1998 UT ₄₆	2004 01 22.33515	09 20 23.95	+19 09 55.7	18.8	704	1998 VE ₃₂	2004 01 18.28104	02 10 32.57	+06 09 42.2	19.4	608
1998 UT ₄₆	2004 01 22.34817	09 20 23.22	+19 09 59.0	18.8	704	1998 VE ₃₂	2004 01 18.29120	02 10 33.67	+06 09 40.2	19.4	608
1998 VK ₂	2004 01 22.22751	06 20 33.56	+28 29 44.9	19.6	704	1998 VE ₃₂	2004 01 18.30179	02 10 34.84	+06 09 38.8	19.6	608
1998 VK ₂	2004 01 22.24032	06 20 33.02	+28 29 43.7	19.2	704	1998 VG ₃₃	2004 01 17.41844	10 17 58.05	+33 43 15.8	19.7	644
1998 VK ₂	2004 01 22.26612	06 20 31.88	+28 29 44.2	19.9	704	1998 VG ₃₃	2004 01 17.41976	10 17 58.04	+33 43 16.4	19.8	644
1998 VW ₆	2004 01 22.62242	09 35 03.22	-03 45 11.1	20.0	608	1998 VG ₃₃	2004 01 17.44088	10 17 57.12	+33 43 28.5	19.9	644
1998 VW ₆	2004 01 22.63322	09 35 02.73	-03 45 11.2	20.0	608	1998 VG ₃₃	2004 01 17.44218	10 17 57.08	+33 43 29.3	19.7	644
1998 VW ₆	2004 01 22.64406	09 35 02.19	-03 45 10.9	20.1	608	1998 VG ₃₃	2004 01 17.46262	10 17 56.20	+33 43 40.6	19.5	644
1998 VB ₉	2004 01 18.24441	08 26 39.32	+00 11 01.9	18.2	644	1998 VG ₃₃	2004 01 17.46390	10 17 56.13	+33 43 41.4	19.7	644
1998 VB ₉	2004 01 18.26608	08 26 38.12	+00 11 03.2	18.4	644	1998 VO ₃₃	2004 01 17.19939	09 13 48.75	+48 53 19.6	16.9 R	830
1998 VB ₉	2004 01 18.29669	08 26 36.42	+00 11 04.9	18.3	644	1998 VO ₃₃	2004 01 17.20840	09 13 46.66	+48 53 44.0	16.5 R	830
1998 VJ ₁₀	2004 01 22.35715	10 43 09.35	+12 27 57.2	19.9	704	1998 VO ₃₃	2004 01 17.21743	09 13 44.59	+48 54 07.0	17.1 R	830
1998 VJ ₁₀	2004 01 22.37040	10 43 08.88	+12 28 01.2	19.9	704	1998 VO ₃₃	2004 01 17.22657	09 13 42.46	+48 54 30.5	17.0 R	830
1998 VJ ₁₀	2004 01 22.38334	10 43 08.61	+12 28 05.7	19.7	704	1998 VO ₃₃	2004 01 17.83542	09 11 23.69	+49 20 14.5	18.0	130
1998 VJ ₁₀	2004 01 22.39619	10 43 08.20	+12 28 08.9	20.0	704	1998 VO ₃₃	2004 01 17.83945	09 11 22.75	+49 20 25.3	18.2	130
1998 VJ ₁₀	2004 01 22.40911	10 43 07.77	+12 28 13.2	20.8	704	1998 VO ₃₃	2004 01 17.84360	09 11 21.78	+49 20 36.5	18.2	130
1998 VD ₁₁	2004 01 05.30604	09 36 01.47	+19 34 26.9	19.0 V	703	1998 VO ₃₃	2004 01 17.84754	09 11 20.81	+49 20 46.1	18.3	130
1998 VD ₁₁	2004 01 05.32306	09 36 01.04	+19 34 31.9	19.4 V	703	1998 VO ₃₃	2004 01 18.94652	09 06 53.28	+50 07 42.0	17.0 R	938
1998 VD ₁₁	2004 01 05.34007	09 36 00.53	+19 34 35.2	18.5 V	703	1998 VO ₃₃	2004 01 20.19369	09 01 23.69	+51 01 09.4	17.0 R	830
1998 VD ₁₁	2004 01 05.35713	09 36 00.03	+19 34 39.6	18.6 V	703	1998 VO ₃₃	2004 01 20.20131	09 01 21.58	+51 01 29.1	16.9 R	830
1998 VD ₁₁	2004 01 16.37933	09 29 14.86	+20 24 17.4	18.5	644	1998 VO ₃₃	2004 01 20.20898	09 01 19.39	+51 01 48.6	16.9 R	830
1998 VD ₁₁	2004 01 16.40027	09 29 13.86	+20 24 23.6	18.6	644	1998 VO ₃₃	2004 01 20.21669	09 01 17.25	+51 02 08.9	16.7 R	830
1998 VD ₁₁	2004 01 16.42208	09 29 12.83	+20 24 29.8	18.5	644	1998 VO ₃₃	2004 01 20.35255	09 00 38.30	+51 08 00.6	16.5 R	830
1998 VD ₁₁	2004 01 18.32656	09 27 44.12	+20 33 47.6	18.4	644	1998 VO ₃₃	2004 01 20.37934	09 00 30.79	+51 09 07.3	16.6 R	830
1998 VD ₁₁	2004 01 18.34909	09 27 42.97	+20 33 54.2	18.4	644	1998 VO ₃₃	2004 01 20.38727	09 00 29.26	+51 09 21.0	16.5 R	830
1998 VD ₁₁	2004 01 18.37045	09 27 41.90	+20 34 00.5	18.4	644	1998 VO ₃₃	2004 01 20.39524	09 00 26.62	+51 09 44.2	16.6 R	830
1998 VL ₁₁	2004 01 19.20091	07 44 17.43	+24 35 12.2	19.3 R	699	1998 VO ₃₃	2004 01 21.15789	08 56 49.84	+51 42 27.3	17.7 R	830
1998 VL ₁₁	2004 01 19.22095	07 44 16.19	+24 35 13.7		699	1998 VO ₃₃	2004 01 21.17375	08 56 45.09	+51 43 08.3	17.6 R	830
1998 VL ₁₁	2004 01 19.24100	07 44 14.98	+24 35 19.5		699	1998 VO ₃₃	2004 01 21.18952	08 56 40.34	+51 43 49.2	17.9 R	830
1998 VL ₁₁	2004 01 19.26113	07 44 13.80	+24 35 21.4		699	1998 VO ₃₃	2004 01 21.20543	08 56 35.56	+51 44 30.1	17.8 R	830
1998 VL ₁₁	2004 01 22.23389	07 41 13.96	+24 43 41.8	19.5	704	1998 VO ₃₃	2004 01 23.33675	08 45 21.84	+53 15 03.8	17.7 R	H41
1998 VL ₁₁	2004 01 22.24676	07 41 13.16									

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1998 VY ₄₅	2004 01 18.27638	09 26 37.84	+18 44 43.3	17.7	644	1998 WY ₁₉	2004 01 18.42594	10 14 47.80	+20 24 39.1	17.8	644
1998 VY ₄₅	2004 01 18.31140	09 26 35.73	+18 44 43.0	17.6	644	1998 WY ₁₉	2004 01 18.44634	10 14 47.23	+20 24 52.3	17.8	644
1998 VY ₄₅	2004 01 18.33286	09 26 34.44	+18 44 42.7	17.6	644	1998 WB ₂₃	2004 01 16.30557	08 28 54.56	+15 05 37.9	19.6	644
1998 VY ₄₅	2004 01 22.29649	09 22 33.51	+18 43 52.0	17.4	704	1998 WB ₂₃	2004 01 16.32698	08 28 53.33	+15 05 41.4	19.8	644
1998 VY ₄₅	2004 01 22.30938	09 22 32.66	+18 43 51.7	17.5	704	1998 WB ₂₃	2004 01 16.35469	08 28 51.75	+15 05 46.0	19.7	644
1998 VY ₄₅	2004 01 22.32239	09 22 31.82	+18 43 51.3	18.0	704	1998 WB ₂₃	2004 01 16.43932	08 28 46.89	+15 05 59.8	20.0 V	691
1998 VY ₄₅	2004 01 22.33515	09 22 31.01	+18 43 51.4	17.7	704	1998 WB ₂₃	2004 01 16.46647	08 28 45.36	+15 06 04.1	20.0 V	691
1998 VY ₄₅	2004 01 22.34817	09 22 30.15	+18 43 51.3	17.6	704	1998 WB ₂₃	2004 01 16.50158	08 28 43.36	+15 06 10.0	20.1 V	691
1998 VH ₄₇	2004 01 16.16131	04 30 39.70	+22 46 00.4	20.0	644	1998 WB ₂₃	2004 01 17.25220	08 28 01.79	+15 08 16.0	20.6 V	I 691
1998 VH ₄₇	2004 01 16.18293	04 30 39.39	+22 46 00.5	20.1	644	1998 WB ₂₃	2004 01 17.27309	08 28 00.64	+15 08 19.7	20.1 V	691
1998 VH ₄₇	2004 01 16.20419	04 30 39.06	+22 46 00.9	19.6	644	1998 WB ₂₃	2004 01 17.29203	08 27 59.55	+15 08 22.9	19.9 V	691
1998 VE ₅₃	2004 01 16.31318	10 23 42.49	+02 11 14.0	18.2 R	699	1998 WB ₂₃	2004 01 18.23420	08 27 06.77	+15 11 02.4	19.6 V	691
1998 VE ₅₃	2004 01 16.32642	10 23 42.02	+02 11 10.3		699	1998 WB ₂₃	2004 01 18.23788	08 27 06.55	+15 11 03.6	19.2	644
1998 VE ₅₃	2004 01 16.33967	10 23 41.56	+02 11 05.6		699	1998 WB ₂₃	2004 01 18.25946	08 27 05.31	+15 11 07.3	19.2	644
1998 VE ₅₃	2004 01 16.35297	10 23 41.10	+02 11 02.9		699	1998 WB ₂₃	2004 01 18.26666	08 27 04.88	+15 11 08.4	19.6 V	691
1998 VE ₅₃	2004 01 19.36922	10 21 59.14	+01 58 24.2	19.5 R	683	1998 WB ₂₃	2004 01 18.28295	08 27 03.94	+15 11 11.4	19.2	644
1998 VE ₅₃	2004 01 19.38264	10 21 58.58	+01 58 21.6	19.9 R	683	1998 WB ₂₃	2004 01 18.30048	08 27 02.92	+15 11 14.3	19.9 V	691
1998 VE ₅₃	2004 01 19.39602	10 21 58.13	+01 58 17.9	19.7 R	683	1998 WB ₂₃	2004 01 19.19591	08 26 12.54	+15 13 48.2	19.2 R	699
1998 VM ₅₄	2004 01 19.21379	05 49 21.92	+37 05 29.9	19.3	704	1998 WB ₂₃	2004 01 19.21593	08 26 11.33	+15 13 51.3		699
1998 VM ₅₄	2004 01 19.22665	05 49 21.31	+37 05 25.5	19.2	704	1998 WB ₂₃	2004 01 19.23601	08 26 10.22	+15 13 54.9		699
1998 VM ₅₄	2004 01 19.23940	05 49 20.73	+37 05 20.9	19.6	704	1998 WB ₂₃	2004 01 19.25608	08 26 09.11	+15 13 57.7		699
1998 VM ₅₄	2004 01 19.25212	05 49 20.13	+37 05 16.6	20.0	704	1998 WN ₂₇	2004 01 13.24348	07 38 07.21	+18 40 31.4	20.4 V	691
1998 VM ₅₄	2004 01 19.26504	05 49 19.48	+37 05 12.4	19.4	704	1998 WN ₂₇	2004 01 13.27964	07 38 05.01	+18 40 36.0	20.1 V	691
1998 VA ₅₅	2004 01 16.30928	07 30 41.65	+29 53 15.3	19.0 V	703	1998 WN ₂₇	2004 01 13.31418	07 38 02.88	+18 40 39.9	20.6 V	691
1998 VA ₅₅	2004 01 16.31855	07 30 41.13	+29 53 17.3	19.0 V	703	1998 WH ₂₉	2004 01 22.22824	06 28 47.18	+27 53 32.6		704
1998 VA ₅₅	2004 01 16.32782	07 30 40.44	+29 53 17.7	18.9 V	703	1998 WH ₂₉	2004 01 22.24105	06 28 46.54	+27 53 33.9		704
1998 VA ₅₅	2004 01 16.33711	07 30 39.81	+29 53 18.7	18.9 V	703	1998 WH ₂₉	2004 01 22.25400	06 28 45.88	+27 53 34.5		704
1998 VT ₅₅	2004 01 18.35428	09 55 43.53	+17 03 12.8	19.8	644	1998 WH ₂₉	2004 01 22.26685	06 28 45.23	+27 53 33.8		704
1998 VT ₅₅	2004 01 18.37613	09 55 42.61	+17 03 18.6	19.6	644	1998 WP ₃₆	2004 01 22.32275	09 30 04.10	+16 20 43.1	20.2	704
1998 VT ₅₅	2004 01 18.39756	09 55 41.74	+17 03 24.9	19.7	644	1998 WP ₃₆	2004 01 22.33551	09 30 03.48	+16 20 45.9	20.2	704
1998 VT ₅₅	2004 01 22.35267	09 52 56.90	+17 22 09.1	20.0	704	1998 WP ₃₆	2004 01 22.34853	09 30 02.78	+16 20 49.9	20.5	704
1998 VT ₅₅	2004 01 22.36619	09 52 56.23	+17 22 11.8	20.3	704	1998 WZ ₃₉	2004 01 19.18585	08 10 14.30	+25 22 15.8	18.9 R	699
1998 VT ₅₅	2004 01 22.39183	09 52 54.98	+17 22 19.7	20.2	704	1998 WZ ₃₉	2004 01 19.20596	08 10 13.02	+25 22 20.6		699
1998 VT ₅₅	2004 01 22.40477	09 52 54.40	+17 22 23.8	20.2	704	1998 WZ ₃₉	2004 01 19.22598	08 10 11.70	+25 22 25.3		699
1998 WK ₁	2004 01 18.39071	10 01 47.20	+20 17 57.4	18.7	644	1998 WZ ₃₉	2004 01 19.24603	08 10 10.46	+25 22 30.1		699
1998 WK ₁	2004 01 18.41223	10 01 46.11	+20 17 59.6	18.8	644	1998 WU ₄₀	2004 01 16.31079	08 59 21.31	+17 28 11.0	18.9	644
1998 WK ₁	2004 01 18.43382	10 01 45.02	+20 18 01.6	18.8	644	1998 WU ₄₀	2004 01 16.33245	08 59 19.97	+17 28 10.5	18.6	644
1998 WK ₁	2004 01 21.92456	09 58 45.66	+20 23 50.9	18.8 R	159	1998 WU ₄₀	2004 01 16.35987	08 59 18.29	+17 28 09.7		644
1998 WK ₁	2004 01 21.93073	09 58 45.29	+20 23 53.9	19.0 R	159	1998 WU ₄₀	2004 01 19.28498	08 56 20.93	+17 26 46.0	18.8 V	703
1998 WK ₁	2004 01 21.93671	09 58 45.01	+20 23 54.4	18.9 R	159	1998 WU ₄₀	2004 01 19.29649	08 56 20.26	+17 26 44.7	19.3 V	703
1998 WK ₁	2004 01 21.94955	09 58 44.34	+20 23 55.7	19.0 R	159	1998 WU ₄₀	2004 01 19.30795	08 56 19.56	+17 26 44.6	19.7 V	703
1998 WT ₂	2003 12 28.33659	08 25 23.40	+28 24 32.1	19.6	704	1998 WU ₄₀	2004 01 19.31944	08 56 18.78	+17 26 44.5	19.7 V	703
1998 WT ₂	2003 12 28.34972	08 25 22.73	+28 24 36.7	19.8	704	1998 WU ₄₀	2004 01 19.35197	08 56 16.69	+17 26 44.2	19.1 V	691
1998 WT ₂	2003 12 28.36267	08 25 22.10	+28 24 39.7	19.9	704	1998 WU ₄₀	2004 01 19.38004	08 56 14.90	+17 26 43.3	19.2 V	691
1998 WT ₂	2003 12 28.37627	08 25 21.50	+28 24 44.6	19.8	704	1998 WU ₄₀	2004 01 19.40752	08 56 13.15	+17 26 42.6	19.9 V	691
1998 WT ₂	2003 12 28.38923	08 25 20.84	+28 24 48.7	19.8	704	1998 WU ₄₀	2004 01 20.51074	08 55 04.56	+17 26 13.3	19.5	608
1998 WT ₂	2004 01 16.31271	08 07 57.64	+29 58 27.3	19.0 V	703	1998 WU ₄₀	2004 01 20.52137	08 55 03.86	+17 26 13.0	19.9	608
1998 WT ₂	2004 01 16.32197	08 07 57.03	+29 58 28.8	19.1 V	703	1998 WU ₄₀	2004 01 20.53272	08 55 03.14	+17 26 12.9	19.5	608
1998 WT ₂	2004 01 16.33126	08 07 56.52	+29 58 30.5	19.0 V	703	1998 WU ₄₀	2004 01 21.30889	08 54 14.57	+17 25 53.1	19.0	704
1998 WT ₂	2004 01 16.34056	08 07 55.86	+29 58 34.1	19.4 V	703	1998 WU ₄₀	2004 01 21.33527	08 54 12.83	+17 25 51.5	19.3	704
1998 WT ₂	2004 01 19.27246	07 16 28.48	+35 30 26.4	19.3	704	1998 WU ₄₀	2004 01 21.34815	08 54 11.95	+17 25 52.7	19.1	704
1998 WX ₂	2004 01 19.28524	07 16 27.68	+35 30 28.2	19.0	704	1998 WU ₄₀	2004 01 21.36115	08 54 11.12	+17 25 51.2	19.1	704
1998 WX ₂	2004 01 19.29785	07 16 26.86	+35 30 30.2	18.9	704	1998 WZ ₄₁	2004 01 17.24584	09 04 38.06	+25 43 21.8	18.4	644
1998 WX ₂	2004 01 19.31086	07 16 25.99	+35 30 31.9	19.0	704	1998 WZ ₄₁	2004 01 17.33147	09 04 33.41	+25 43 51.0	18.8	644
1998 WX ₂	2004 01 19.32354	07 16 25.19	+35 30 33.9	19.2	704	1998 WZ ₄₁	2004 01 17.39575	09 04 29.89	+25 44 12.7	18.5	644
1998 WT ₄	2004 01 17.37683	10 01 16.53	+28 37 27.8	18.6	644	1998 WM ₄₂	2004 01 21.11667	02 03 31.28	+12 09 50.1	19.3	704
1998 WT ₄	2004 01 17.39997	10 01 15.57	+28 37 50.0	19.0	644	1998 WM ₄₂	2004 01 21.12941	02 03 31.96	+12 09 52.6	19.6	704
1998 WT ₄	2004 01 17.42130	10 01 14.70	+28 38 10.2	18.7	644	1998 WB ₂₃	2004 01 21.14236	02 03 32.58	+12 09 54.2	19.5	704
1998 WT ₉	2004 01 17.41844	10 23 05.23	+35 09 51.1	19.2	644	1998 XB	2004 01 17.47512	02 07 59.53	+20 24 19.5	17.1 V	300
1998 WT ₉	2004 01 17.44088	10 23 04.13	+35 09 58.9	19.0	644	1998 XB	2004 01 17.48206	02 08 00.13	+20 24 28.5	17.0 V	300
1998 WT ₉	2004 01 17.46262	10 23 03.07	+35 10 06.5	19.2	644	1998 XB	2004 01 17.77098	02 08 30.49	+20 30 32.1	17.1 V	941
1998 WB ₁₁	2004 01 22.51048	14 03 25.81	-06 50 57.7	19.8	704	1998 XB	2004 01 17.77275	02 08 30.67	+20 30 34.3	16.9 V	941
1998 WB ₁₁	2004 01 22.52369	14 03 26.68	-06 51 01.1	20.0	704	1998 XB	2004 01 17.77498	02 08 30.90	+20 30 37.4	17.0 V	941
1998 WB ₁₁	2004 01 22.53688	14 03 27.48	-06 51 04.2	20.0	704	1998 XB	2004 01 17.77542	02 08 30.93	+20 30 37.9	17.0 V	941
1998 WS ₁₁	2004 01 18.33416	09 40 01.79	+16 55 49.3	19.1	644	1998 XB	2004 01 18.15874	02 09 10.20	+20 38 40.4	16.5 R	699
1998 WS ₁₁	2004 01 18.35561	09 40 00.85	+16 55 56.6	19.1	644	1998 XB	2004 01 18.17209	02 09 11.52	+20 38 56.4		699
1998 WS ₁₁	2004 01 18.38053	09 39 59.77	+16 56 04.8	19.1	644	1998 XB	2004 01 18.18547	02 09 12.84	+20 39 13.0		699
1998 WS ₁₁	2004 01 22.29806	09 37 07.72	+17 18 22.7	19.2	704	1998 XB	2004 01 18.19879	02 09 14.17	+20 39 29.7		699
1998 WS ₁₁	2004 01 22.31086	09 37 07.10	+17 18 27.3	19.7	704	1998 XB	2004 01 18.79214	02 10 16.49	+20 51 48.4	16.8 R	938
1998 WS ₁₁	2004 01 22.32387	09 37 06.47	+17 18 32.3	19.7	704	1998 XB	2004 01 18.86992	02 10 24.17	+20 53 24.0	16.9 R	938
199											

1998 XK ₁	2004 01 22.31789	08 31 09.11	+24 00 06.4	19.8	704	1998 XV ₅₆	2004 01 18.30088	08 44 19.90	+06 49 01.1	18.2	644
1998 XK ₁	2004 01 22.33076	08 31 08.31	+24 00 10.0	19.3	704	1998 XV ₅₆	2004 01 18.36492	08 44 16.31	+06 49 04.4	18.3	644
1998 XK ₁	2004 01 22.34375	08 31 07.53	+24 00 13.5	19.3	704	1998 XV ₅₆	2004 01 16.35292	07 40 52.94	+26 11 59.8	19.8 V	691
1998 XL ₁	2004 01 17.17337	05 02 48.83	+18 12 08.8	19.2	644	1998 XV ₅₆	2004 01 16.37991	07 40 51.28	+26 12 06.6	19.3 V	691
1998 XL ₁	2004 01 17.19432	05 02 48.35	+18 12 08.5	19.1	644	1998 XV ₅₆	2004 01 16.40774	07 40 49.57	+26 12 13.6	19.6 V	691
1998 XL ₁	2004 01 17.21573	05 02 47.88	+18 12 08.5	19.3	644	1998 XV ₅₆	2004 01 18.17962	07 39 04.17	+26 19 39.9	19.6 V	691
1998 XN ₄	2004 01 16.33507	09 18 32.69	+18 04 33.8	18.3	644	1998 XV ₅₆	2004 01 18.18411	07 39 03.91	+26 19 41.0	19.6 V	691
1998 XN ₄	2004 01 16.36493	09 18 31.25	+18 04 42.8	18.3	644	1998 XV ₅₆	2004 01 18.18834	07 39 03.65	+26 19 41.9	19.7 V	691
1998 XN ₄	2004 01 16.38634	09 18 30.21	+18 04 49.2	18.2	644	1998 XV ₅₆	2004 01 22.23353	07 35 06.05	+26 35 39.1	19.7	704
1998 XN ₄	2004 01 17.27032	09 17 48.88	+18 09 16.4	18.3	644	1998 XV ₅₆	2004 01 22.25929	07 35 04.49	+26 35 45.1	19.8	704
1998 XN ₄	2004 01 17.30340	09 17 47.27	+18 09 26.7	18.6	644	1998 XV ₅₆	2004 01 22.27229	07 35 03.72	+26 35 47.4	19.5	704
1998 XN ₄	2004 01 17.34826	09 17 45.04	+18 09 40.4	18.4	644	1998 XV ₅₆	2004 01 22.28530	07 35 02.97	+26 35 50.8	19.5	704
1998 XN ₄	2004 01 22.29594	09 13 37.11	+18 35 16.1	18.1	704	1998 XY ₅₇	2004 01 19.40699	10 08 44.43	+19 44 00.3	18.9 V	703
1998 XN ₄	2004 01 22.30883	09 13 36.40	+18 35 20.2	18.2	704	1998 XY ₅₇	2004 01 19.41841	10 08 44.20	+19 44 06.6	18.4 V	703
1998 XN ₄	2004 01 22.32184	09 13 35.71	+18 35 24.3	18.3	704	1998 XY ₅₇	2004 01 19.42986	10 08 43.73	+19 44 11.8	18.6 V	703
1998 XN ₄	2004 01 22.33459	09 13 35.02	+18 35 28.2	18.5	704	1998 XY ₅₇	2004 01 19.44122	10 08 43.35	+19 44 18.1	18.9 V	703
1998 XN ₄	2004 01 22.34762	09 13 34.28	+18 35 32.3	18.7	704	1998 XM ₆₅	2004 01 18.40422	10 17 12.02	+23 16 40.5	20.0	644
1998 XY ₇	2004 01 17.22472	07 04 50.06	+26 20 16.4	19.4	644	1998 XM ₆₅	2004 01 18.42730	10 17 11.10	+23 16 48.5	19.9	644
1998 XY ₇	2004 01 17.29503	07 04 45.79	+26 20 24.9	20.0	644	1998 XM ₆₅	2004 01 18.44767	10 17 10.31	+23 16 55.6	19.7	644
1998 XY ₇	2004 01 17.36404	07 04 41.62	+26 20 33.0	19.3	644	1998 XD ₆₈	2004 01 19.21719	06 26 23.76	+36 35 25.8	19.0	704
1998 XY ₇	2004 01 21.12408	07 01 05.50	+26 27 21.3	20.3 V	691	1998 XD ₆₈	2004 01 19.23006	06 26 23.09	+36 35 28.4	19.4	704
1998 XY ₇	2004 01 21.15298	07 01 03.84	+26 27 24.5	20.2 V	691	1998 XD ₆₈	2004 01 19.24281	06 26 22.36	+36 35 29.0	19.3	704
1998 XY ₇	2004 01 21.19722	07 01 01.31	+26 27 29.0	20.9 V	691	1998 XK ₆₈	2004 01 21.30218	09 36 14.22	+09 27 29.1	19.4	704
1998 XY ₇	2004 01 22.23080	07 00 03.81	+26 29 10.2	19.3	704	1998 XK ₆₈	2004 01 21.31418	09 36 13.59	+09 27 30.6	19.6	704
1998 XY ₇	2004 01 22.24361	07 00 03.06	+26 29 11.4	19.8	704	1998 XK ₆₈	2004 01 21.32565	09 36 13.04	+09 27 32.4	19.1	704
1998 XY ₇	2004 01 22.25655	07 00 02.33	+26 29 12.7	19.5	704	1998 XK ₆₈	2004 01 21.33742	09 36 12.48	+09 27 33.9	19.5	704
1998 XY ₇	2004 01 22.26955	07 00 01.56	+26 29 13.3	19.9	704	1998 XS ₇₁	2004 01 19.40473	10 31 20.71	+18 00 20.1	18.9 V	703
1998 XY ₇	2004 01 22.28257	07 00 00.87	+26 29 14.6	19.7	704	1998 XS ₇₁	2004 01 19.41610	10 31 20.36	+18 00 25.6	19.2 V	703
1998 XF ₉	2004 01 21.12001	02 33 13.44	+12 36 23.8	19.9	704	1998 XS ₇₁	2004 01 19.42758	10 31 19.83	+18 00 26.9	19.0 V	703
1998 XF ₉	2004 01 21.13276	02 33 13.80	+12 36 26.8	19.9	704	1998 XS ₇₁	2004 01 19.43895	10 31 19.47	+18 00 27.8	18.3 V	703
1998 XF ₉	2004 01 21.17128	02 33 14.81	+12 36 40.5	20.1	704	1998 XD ₇₃	2004 01 19.21440	05 56 01.54	+38 36 56.8	17.7	704
1998 XH ₁₁	2004 01 17.43432	10 58 28.51	+27 13 44.4	17.7	644	1998 XD ₇₃	2004 01 19.22726	05 56 00.84	+38 36 50.0	18.3	704
1998 XH ₁₁	2004 01 17.45569	10 58 28.25	+27 13 56.4	17.6	644	1998 XD ₇₃	2004 01 19.24002	05 56 00.21	+38 36 44.0	19.1	704
1998 XH ₁₁	2004 01 17.47622	10 58 28.00	+27 14 08.1	17.5	644	1998 XD ₇₃	2004 01 19.25274	05 55 59.64	+38 36 36.9	18.2	704
1998 XO ₁₃	2004 01 18.33416	09 41 10.26	+17 31 49.1	19.3	644	1998 XD ₇₃	2004 01 19.26566	05 55 58.96	+38 36 30.3	18.1	704
1998 XO ₁₃	2004 01 18.35561	09 41 09.35	+17 31 56.1	19.9	644	1998 XJ ₈₀	2004 01 18.36005	10 04 48.15	+02 05 10.0	18.9 R	683
1998 XO ₁₃	2004 01 18.38053	09 41 08.24	+17 32 02.8	19.7	644	1998 XJ ₈₀	2004 01 18.37347	10 04 47.85	+02 05 12.7	19.1 R	683
1998 XO ₁₃	2004 01 22.29806	09 38 12.33	+17 51 36.4	19.7	704	1998 XJ ₈₀	2004 01 18.38686	10 04 47.49	+02 05 14.1	19.1 R	683
1998 XO ₁₃	2004 01 22.31086	09 38 11.69	+17 51 40.0	19.8	704	1998 XJ ₈₀	2004 01 19.35707	10 04 26.14	+02 07 28.6	19.0 R	683
1998 XO ₁₃	2004 01 22.32387	09 38 11.07	+17 51 44.3	19.7	704	1998 XJ ₈₀	2004 01 19.37047	10 04 25.80	+02 07 31.8	19.0 R	683
1998 XO ₁₃	2004 01 22.33662	09 38 10.44	+17 51 48.8	20.5	704	1998 XJ ₈₀	2004 01 19.38388	10 04 25.51	+02 07 33.3	18.9 R	683
1998 XO ₁₃	2004 01 22.34964	09 38 09.76	+17 51 51.6	20.3	704	1998 XS ₈₃	2004 01 19.07974	03 24 00.43	+02 02 02.6	20.9 R	683
1998 XO ₁₃	2004 01 22.28992	08 07 37.61	+22 35 25.1	19.3	704	1998 XS ₈₃	2004 01 19.09315	03 24 00.89	+02 02 09.5	21.3 R	683
1998 XO ₁₃	2004 01 22.30278	08 07 36.83	+22 35 27.6	19.8	704	1998 XS ₈₃	2004 01 19.10655	03 24 01.11	+02 02 16.7	21.4 R	683
1998 XO ₁₃	2004 01 22.31557	08 07 36.10	+22 35 30.8	20.1	704	1998 XH ₉₇	2004 01 16.16000	04 41 28.51	+15 39 32.9	19.0	644
1998 XO ₁₃	2004 01 22.32858	08 07 35.32	+22 35 33.8	19.8	704	1998 XH ₉₇	2004 01 16.18161	04 41 28.06	+15 39 38.0	19.1	644
1998 XO ₁₃	2004 01 22.34156	08 07 34.44	+22 35 36.0	19.8	704	1998 XH ₉₇	2004 01 16.20282	04 41 27.63	+15 39 42.7	19.2	644
1998 XR ₁₃	2004 01 22.28755	07 58 24.28	+18 17 47.2	19.5	704	1998 XH ₉₇	2004 01 17.16677	04 41 10.00	+15 43 24.3	18.9	644
1998 XR ₁₃	2004 01 22.28773	07 58 24.24	+18 17 48.7	19.7	704	1998 XH ₉₇	2004 01 17.18784	04 41 09.61	+15 43 29.3	19.4	644
1998 XR ₁₃	2004 01 22.30041	07 58 23.50	+18 17 49.5	19.9	704	1998 XH ₉₇	2004 01 17.20905	04 41 09.21	+15 43 34.0	18.9	644
1998 XR ₁₃	2004 01 22.30059	07 58 23.49	+18 17 50.8	19.9	704	1998 YZ	2004 01 20.16039	03 06 32.89	+23 34 34.2	20.1	704
1998 XR ₁₃	2004 01 22.31320	07 58 22.74	+18 17 51.9	19.9	704	1998 YZ	2004 01 20.17310	03 06 33.16	+23 34 32.3	20.2	704
1998 XR ₁₃	2004 01 22.31338	07 58 22.70	+18 17 53.1	19.8	704	1998 YZ	2004 01 20.19944	03 06 33.78	+23 34 26.9	20.1	704
1998 XR ₁₃	2004 01 22.32621	07 58 21.91	+18 17 54.0	20.0	704	1998 YR ₅	2004 01 19.15409	04 01 06.20	+37 08 31.3	19.7	704
1998 XR ₁₃	2004 01 22.32639	07 58 21.93	+18 17 55.6	20.1	704	1998 YR ₅	2004 01 19.16712	04 01 06.10	+37 08 26.3	20.0	704
1998 XR ₁₃	2004 01 22.33909	07 58 21.20	+18 17 56.9	20.0	704	1998 YR ₅	2004 01 19.17998	04 01 05.95	+37 08 20.9	20.1	704
1998 XR ₁₃	2004 01 22.33927	07 58 21.21	+18 17 58.3	20.2	704	1998 YR ₅	2004 01 19.19291	04 01 06.00	+37 08 14.2	20.1	704
1998 XU ₁₅	2004 01 16.42416	08 23 57.88	+18 12 57.3	18.8 V	691	1998 YK ₉	2004 01 21.17329	02 56 41.62	+16 46 12.1	19.8	704
1998 XU ₁₅	2004 01 16.45306	08 23 56.10	+18 12 56.2	19.1 V	691	1998 YK ₉	2004 01 21.18617	02 56 42.39	+16 46 15.1	20.1	704
1998 XU ₁₅	2004 01 16.48068	08 23 54.41	+18 12 55.1	18.9 V	691	1998 YK ₉	2004 01 21.19879	02 56 43.04	+16 46 19.0	19.9	704
1998 XU ₁₅	2004 01 19.28843	08 21 05.61	+18 11 26.3	15.6 V	703	1998 YK ₉	2004 01 21.21169	02 56 43.85	+16 46 21.4	19.9	704
1998 XU ₁₅	2004 01 19.29993	08 21 04.85	+18 11 26.4	18.4 V	703	1998 YQ ₁₁	2004 01 17.82310	03 25 52.08	+06 09 10.0	17.7 V	941
1998 XU ₁₅	2004 01 19.31138	08 21 04.18	+18 11 26.0	18.9 V	703	1998 YQ ₁₁	2004 01 17.82354	03 25 52.11	+06 09 09.5	17.8 V	941
1998 XU ₁₅	2004 01 19.32287	08 21 03.56	+18 11 27.8	18.5 V	703	1998 YQ ₁₁	2004 01 17.82399	03 25 52.14	+06 09 08.9	17.8 V	941
1998 XU ₁₅	2004 01 21.30580	08 19 02.31	+18 10 24.2	18.3	704	1998 YQ ₁₁	2004 01 17.82443	03 25 52.17	+06 09 08.3	17.6 V	941
1998 XU ₁₅	2004 01 21.31869	08 19 01.45	+18 10 23.9	19.2	704	1998 YQ ₁₁	2004 01 17.82619	03 25 52.27	+06 09 06.2	17.8 V	941
1998 XU ₁₅	2004 01 21.33234	08 19 00.60	+18 10 23.5	18.8	704	1998 YQ ₁₁	2004 01 18.80105	03 27 05.24	+05 51 14.6	17.6 R	938
1998 XU ₁₅	2004 01 21.34519	08 18 59.79	+18 10 23.1	18.9	704	1998 YQ ₁₁	2004 01 18.87760	03 27 10.55	+05 49 51.7	17.2 R	938
1998 XU ₁₅	2004 01 21.35805	08 18 59.00	+18 10 22.8	18.6	704	1998 YU ₁₁	2004 01 16.16000	04 38 07.02	+17 51 27.1	19.5	644
1998 XS ₁₆	2004 01 20.08957										

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1998 YA ₂₈	2004 01 22.39884	11 10 59.44	+10 13 01.0	19.6	704	1999 BN ₁₀	2004 01 16.32197	08 08 37.72	+30 18 26.8	18.3 V	703
1999 AZ ₇	2004 01 17.18633	05 28 33.86	+48 55 03.9	17.8	704	1999 BN ₁₀	2004 01 16.33126	08 08 37.15	+30 18 26.2	18.1 V	703
1999 AZ ₇	2004 01 17.19909	05 28 33.26	+48 54 57.7	17.7	704	1999 BN ₁₀	2004 01 16.34056	08 08 36.57	+30 18 26.2	18.4 V	703
1999 AZ ₇	2004 01 17.21182	05 28 32.67	+48 54 50.8	17.9	704	1999 BY ₁₀	2004 01 16.33377	09 14 51.71	+18 09 46.4	19.3	644
1999 AZ ₇	2004 01 17.22466	05 28 31.99	+48 54 44.4	17.9	704	1999 BY ₁₀	2004 01 16.36119	09 14 50.34	+18 09 49.3	19.2	644
1999 AW ₈	2004 01 21.22945	06 44 22.71	+19 30 57.8	18.5	704	1999 BY ₁₀	2004 01 16.38221	09 14 49.30	+18 09 51.3	19.2	644
1999 AW ₈	2004 01 21.24094	06 44 22.17	+19 30 58.3	18.6	704	1999 BY ₁₀	2004 01 22.29520	09 09 53.56	+18 20 04.7	19.2	704
1999 AW ₈	2004 01 21.25238	06 44 21.65	+19 30 56.8	18.9	704	1999 BY ₁₀	2004 01 22.30809	09 09 52.88	+18 20 06.3	19.2	704
1999 AW ₈	2004 01 21.26378	06 44 21.08	+19 30 56.2	18.6	704	1999 BY ₁₀	2004 01 22.32110	09 09 52.16	+18 20 07.2	19.3	704
1999 AW ₈	2004 01 21.27529	06 44 20.51	+19 30 54.7	18.6	704	1999 BY ₁₀	2004 01 22.33386	09 09 51.46	+18 20 09.1	19.4	704
1999 AJ ₉	2004 01 21.17383	03 02 30.72	+15 22 52.4	19.5	704	1999 BY ₁₀	2004 01 22.34688	09 09 50.75	+18 20 10.4	19.1	704
1999 AJ ₉	2004 01 21.18671	03 02 31.08	+15 22 53.9	20.1	704	1999 BX ₁₁	2004 01 18.43138	12 01 00.72	+00 21 58.3	18.8 V	703
1999 AJ ₉	2004 01 21.19955	03 02 31.55	+15 22 55.9	20.3	704	1999 BX ₁₁	2004 01 18.43322	12 01 00.76	+00 21 58.3	18.7 V	703
1999 AJ ₉	2004 01 21.21224	03 02 31.91	+15 22 58.3	20.3	704	1999 BX ₁₁	2004 01 18.44608	12 01 01.00	+00 21 55.4	18.9 V	703
1999 AP ₁₁	2004 01 21.24758	07 11 36.85	+21 30 21.2	19.9	704	1999 BX ₁₁	2004 01 18.44790	12 01 01.14	+00 21 55.7	18.4 V	703
1999 AP ₁₁	2004 01 21.26031	07 11 36.13	+21 30 23.5	19.7	704	1999 BX ₁₁	2004 01 18.46079	12 01 01.45	+00 21 53.6	18.8 V	703
1999 AP ₁₁	2004 01 21.28635	07 11 34.84	+21 30 25.7	19.8	704	1999 BX ₁₁	2004 01 18.46263	12 01 01.44	+00 21 53.0	19.2 V	703
1999 AP ₁₁	2004 01 21.29936	07 11 34.19	+21 30 26.7	19.8	704	1999 BX ₁₁	2004 01 18.47553	12 01 01.70	+00 21 50.1	19.4 V	703
1999 AA ₁₃	2004 01 19.21574	04 04 05.97	+14 50 43.8	18.9 V	703	1999 BX ₁₁	2004 01 18.47737	12 01 01.74	+00 21 50.5	18.7 V	703
1999 AA ₁₃	2004 01 19.22835	04 04 05.85	+14 50 46.6	19.6 V	703	1999 BX ₁₁	2004 01 18.48433	12 01 01.85	+00 21 49.8	19.8 V	691
1999 AA ₁₃	2004 01 19.24093	04 04 05.87	+14 50 48.3	18.8 V	703	1999 BX ₁₁	2004 01 18.49928	12 01 02.13	+00 21 47.2	18.6 V	703
1999 AA ₁₃	2004 01 19.25343	04 04 05.75	+14 50 49.6	19.1 V	703	1999 BX ₁₁	2004 01 18.50680	12 01 02.34	+00 21 46.0	19.8 V	691
1999 AV ₁₃	2004 01 22.23507	07 20 29.32	+23 44 42.6	20.4	704	1999 BX ₁₁	2004 01 18.51398	12 01 02.35	+00 21 45.8	19.1 V	703
1999 AV ₁₃	2004 01 22.24795	07 20 28.63	+23 44 42.3	19.7	704	1999 BX ₁₁	2004 01 18.52889	12 01 02.76	+00 21 39.6	20.2 V	703
1999 AV ₁₃	2004 01 22.26084	07 20 27.93	+23 44 41.5	19.9	704	1999 BX ₁₁	2004 01 18.52891	12 01 02.81	+00 21 42.8	19.6 V	691
1999 AV ₁₃	2004 01 22.27383	07 20 27.18	+23 44 40.4	19.9	704	1999 BX ₁₁	2004 01 18.54365	12 01 03.09	+00 21 41.2	19.2 V	703
1999 AA ₁₄	2004 01 21.26031	07 18 57.52	+22 53 42.2	19.8	704	1999 BC ₁₃	2004 01 18.08500	05 18 52.78	+32 35 16.7	18.4 V	691
1999 AA ₁₄	2004 01 21.27402	07 18 56.87	+22 53 44.6	19.8	704	1999 BC ₁₃	2004 01 18.11428	05 18 51.66	+32 35 05.4	18.2 V	691
1999 AA ₁₄	2004 01 21.28671	07 18 55.15	+22 53 45.0	19.7	704	1999 BC ₁₃	2004 01 18.14273	05 18 50.78	+32 34 55.7	18.6 V	691
1999 AA ₁₄	2004 01 21.29973	07 18 55.43	+22 53 46.8	20.0	704	1999 BC ₁₃	2004 01 19.22955	05 18 15.39	+32 28 13.8	18.9	704
1999 AA ₁₄	2004 01 22.23507	07 18 06.63	+22 55 24.4	20.4	704	1999 BC ₁₃	2004 01 19.24214	05 18 14.97	+32 28 09.1	19.0	704
1999 AA ₁₄	2004 01 22.24795	07 18 05.94	+22 55 25.0	20.0	704	1999 BC ₁₃	2004 01 19.25498	05 18 14.62	+32 28 03.6	18.7	704
1999 AA ₁₄	2004 01 22.26084	07 18 05.28	+22 55 25.6	20.4	704	1999 BE ₁₅	2004 01 18.49291	12 09 49.51	+04 49 51.3	21.2 V	691
1999 AA ₁₄	2004 01 22.27383	07 18 04.47	+22 55 27.7	20.8	704	1999 BE ₁₅	2004 01 18.51529	12 09 49.57	+04 49 56.2	21.5 V	691
1999 AK ₁₅	2004 01 21.25246	05 41 38.61	+25 22 29.4	19.8	704	1999 BE ₁₅	2004 01 18.53774	12 09 49.64	+04 50 01.5	20.9 V	691
1999 AK ₁₅	2004 01 21.26534	05 41 38.17	+25 22 28.4	20.1	704	1999 BZ ₁₈	2004 01 19.15119	03 25 31.69	+37 56 17.7	18.7	704
1999 AK ₁₅	2004 01 21.27849	05 41 37.77	+25 22 27.4	20.2	704	1999 BZ ₁₈	2004 01 19.16413	03 25 31.97	+37 56 10.1	19.0	704
1999 AK ₁₅	2004 01 21.29141	05 41 37.31	+25 22 26.6	19.7	704	1999 BZ ₁₈	2004 01 19.17718	03 25 32.36	+37 56 02.6	19.1	704
1999 AW ₂₄	2004 01 21.25428	06 00 25.68	+22 23 36.2	20.1	704	1999 BZ ₁₈	2004 01 19.19004	03 25 32.79	+37 55 55.2	18.9	704
1999 AW ₂₄	2004 01 21.26724	06 00 25.06	+22 23 37.4	20.4	704	1999 BZ ₁₈	2004 01 19.20304	03 25 33.06	+37 55 48.5	19.8	704
1999 AW ₂₄	2004 01 21.29323	06 00 24.06	+22 23 38.7	20.0	704	1999 BM ₂₆	2004 01 17.21766	06 50 32.69	+25 06 15.2	19.9	644
1999 AU ₃₇	2004 01 21.12964	07 03 42.72	+24 55 32.2	19.1 V	691	1999 BM ₂₆	2004 01 17.28124	06 50 29.22	+25 06 16.9	19.9	644
1999 AU ₃₇	2004 01 21.15848	07 03 41.18	+24 55 37.4	19.3 V	691	1999 BM ₂₆	2004 01 17.35704	06 50 25.05	+25 06 18.7	19.6	644
1999 AU ₃₇	2004 01 21.20242	07 03 38.85	+24 55 45.1	19.0 V	691	1999 BY ₂₉	2004 01 16.30103	08 39 11.16	+16 28 25.4	18.8	644
1999 AU ₃₇	2004 01 22.23098	07 02 46.01	+24 58 40.5	18.5	704	1999 BY ₂₉	2004 01 16.32164	08 39 10.19	+16 28 32.5	19.1	644
1999 AU ₃₇	2004 01 22.24379	07 02 45.33	+24 58 42.3	19.3	704	1999 BY ₂₉	2004 01 16.34440	08 39 09.07	+16 28 40.2	18.8	644
1999 AU ₃₇	2004 01 22.25674	07 02 44.67	+24 58 44.4	19.2	704	1999 BY ₂₉	2004 01 17.25601	08 38 26.29	+16 33 50.0	19.6	644
1999 AU ₃₇	2004 01 22.26973	07 02 43.98	+24 58 46.5	18.9	704	1999 BY ₂₉	2004 01 17.27681	08 38 25.29	+16 33 57.2	19.5	644
1999 AU ₃₇	2004 01 22.28275	07 02 43.27	+24 58 48.8	18.6	704	1999 BY ₂₉	2004 01 17.31501	08 38 23.42	+16 34 10.6	19.6	644
1999 AG ₃₈	2004 01 18.27252	09 34 04.78	+14 53 18.4	18.6	644	1999 BY ₂₉	2004 01 19.26143	08 36 50.25	+16 45 20.8	19.7 V	691
1999 AG ₃₈	2004 01 18.30773	09 34 03.32	+14 53 35.9	18.6	644	1999 BY ₂₉	2004 01 19.29002	08 36 48.83	+16 45 30.6	19.6 V	691
1999 AG ₃₈	2004 01 18.32919	09 34 02.44	+14 53 46.4	18.6	644	1999 BY ₂₉	2004 01 19.31978	08 36 47.34	+16 45 41.1	19.6 V	691
1999 AG ₃₈	2004 01 21.31238	09 31 56.98	+15 18 35.3	18.6	704	1999 BY ₂₉	2004 01 21.30708	08 35 10.21	+16 57 15.2	18.8	704
1999 AG ₃₈	2004 01 21.32575	09 31 56.33	+15 18 41.7	18.9	704	1999 BY ₂₉	2004 01 21.32039	08 35 09.55	+16 57 19.2	19.4	704
1999 AG ₃₈	2004 01 21.33875	09 31 55.77	+15 18 48.4	18.8	704	1999 BY ₂₉	2004 01 21.33362	08 35 08.85	+16 57 24.0	19.1	704
1999 AG ₃₈	2004 01 21.35175	09 31 55.20	+15 18 54.6	18.7	704	1999 BY ₂₉	2004 01 21.34647	08 35 08.20	+16 57 29.1	19.1	704
1999 AJ ₃₉	2004 01 19.26956	08 44 57.79	+16 09 27.3	21.6 V	691	1999 BY ₂₉	2004 01 21.35950	08 35 07.52	+16 57 34.1	19.4	704
1999 AJ ₃₉	2004 01 19.29846	08 44 52.92	+16 09 19.8	21.6 V	691	1999 BZ ₂₉	2004 01 21.23701	05 10 36.52	+21 37 44.8	19.6	704
1999 AJ ₃₉	2004 01 19.32858	08 44 47.77	+16 09 11.5	21.6 V	691	1999 BZ ₂₉	2004 01 21.24963	05 10 36.25	+21 37 44.5	19.5	704
1999 AJ ₃₉	2004 01 19.40691	08 44 34.27	+16 08 49.8	21.2 R	651	1999 BZ ₂₉	2004 01 21.26250	05 10 35.95	+21 37 45.0	19.8	704
1999 AJ ₃₉	2004 01 19.40848	08 44 34.00	+16 08 48.9	21.3 R	651	1999 BZ ₂₉	2004 01 21.27570	05 10 35.67	+21 37 45.6	19.6	704
1999 AJ ₃₉	2004 01 19.41007	08 44 33.73	+16 08 48.3	21.1 R	651	1999 BZ ₂₉	2004 01 21.28857	05 10 35.36	+21 37 46.4	19.8	704
1999 BN	2004 01 19.60988	13 56 49.48	-12 17 21.5	20.4	608	1999 BN ₃₃	2004 01 19.41496	12 51 07.86	+35 48 14.0	19.4	704
1999 BN	2004 01 19.62051	13 56 50.05	-12 17 30.4	20.3	608	1999 BN ₃₃	2004 01 19.42764	12 51 09.65	+35 48 39.9	19.5	704
1999 BN	2004 01 19.63107	13 56 50.60	-12 17 39.1	20.2	608	1999 BN ₃₃	2004 01 19.44032	12 51 11.43	+35 49 06.9	19.6	704
1999 BK ₂	2004 01 21.16547	02 51 43.52	+12 41 49.4	19.1	704	1999 BN ₃₃	2004 01 19.45301	12 51 13.16	+35 49 31.8	19.7	704
1999 BK ₂	2004 01 21.17702	02 51 44.05	+12 42 01.9	19.5	704	1999 BD ₃₄	2004 01 18.16863	04 59 11.24	+12 36 41.0	19.0	644
1999 BK ₂	2004 01 21.19987	02 51 45.12	+12 42 28.0	19.2	704	1999 BD ₃₄	2004 01 18.18829	04 59 10.77	+12 36 38.5	18.7	644
1999 BX ₃	2004 01 18.15224	05 04 46.20	+02 08 10.4	18.4 R	683	1999 BD ₃₄	2004 01 18.20903	04 59 10.26	+12 36 35.5	18.4	644
1999 BX ₃	2004 01 18.16567	05 04 46.11									

1999 CG ₂₀	2004 01 18.14072	03 41 09.17	+11 33 58.0	17.7	644	1999 CA ₃₈	2004 01 21.27093	05 42 29.79	+20 41 20.7	19.3	704
1999 CV ₂₁	2004 01 19.20679	04 12 02.50	+38 35 19.7	19.0	704	1999 CF ₃₈	2004 01 19.27000	06 51 18.98	+36 30 31.9	19.0	704
1999 CV ₂₁	2004 01 19.21969	04 12 02.44	+38 35 13.3	19.5	704	1999 CF ₃₈	2004 01 19.28291	06 51 18.28	+36 30 28.4	19.6	704
1999 CV ₂₁	2004 01 19.23252	04 12 02.42	+38 35 07.0	19.3	704	1999 CF ₃₈	2004 01 19.29553	06 51 17.54	+36 30 25.3	19.1	704
1999 CV ₂₁	2004 01 19.24522	04 12 02.34	+38 35 02.0	19.7	704	1999 CF ₃₈	2004 01 19.30849	06 51 16.73	+36 30 23.4	18.9	704
1999 CV ₂₁	2004 01 19.25804	04 12 02.31	+38 34 55.2	19.6	704	1999 CF ₃₈	2004 01 19.32121	06 51 15.97	+36 30 21.4	19.7	704
1999 CO ₂₂	2004 01 18.21027	04 27 17.90	+06 58 32.2	18.5 V	703	1999 CO ₄₂	2004 01 21.31410	07 27 09.56	+22 33 56.5	17.1	704
1999 CO ₂₂	2004 01 18.22402	04 27 17.65	+06 58 40.0	18.8 V	703	1999 CO ₄₂	2004 01 21.32747	07 27 08.82	+22 33 58.7	17.8	704
1999 CO ₂₂	2004 01 18.23781	04 27 17.39	+06 58 48.7	19.1 V	703	1999 CO ₄₂	2004 01 21.34047	07 27 08.15	+22 34 01.2	17.7	704
1999 CO ₂₂	2004 01 18.25157	04 27 17.23	+06 58 56.1	18.7 V	703	1999 CO ₄₂	2004 01 21.35348	07 27 07.43	+22 34 03.0	17.7	704
1999 CR ₂₂	2004 01 16.31615	08 19 25.49	+25 36 56.8	18.5 V	703	1999 CP ₄₂	2004 01 17.63962	12 15 36.20	-04 58 30.7	21.0	608
1999 CR ₂₂	2004 01 16.32539	08 19 25.00	+25 37 00.6	18.4 V	703	1999 CP ₄₂	2004 01 17.65016	12 15 36.39	-04 58 35.1	21.1	608
1999 CR ₂₂	2004 01 16.33469	08 19 24.48	+25 37 03.2	18.3 V	703	1999 CP ₄₂	2004 01 17.66036	12 15 36.53	-04 58 37.9	20.6	608
1999 CR ₂₂	2004 01 16.34398	08 19 23.97	+25 37 06.1	18.1 V	703	1999 CY ₄₄	2004 01 21.30086	07 22 30.31	+21 19 18.8	17.2	704
1999 CR ₂₂	2004 01 19.18501	08 16 50.09	+25 52 31.7	17.7 R	699	1999 CY ₄₄	2004 01 21.31373	07 22 29.64	+21 19 24.4	17.5	704
1999 CR ₂₂	2004 01 19.20511	08 16 49.00	+25 52 38.5		699	1999 CY ₄₄	2004 01 21.32710	07 22 28.90	+21 19 30.5	17.7	704
1999 CR ₂₂	2004 01 19.22516	08 16 47.84	+25 52 45.0		699	1999 CY ₄₄	2004 01 21.34010	07 22 28.26	+21 19 35.9	17.5	704
1999 CR ₂₂	2004 01 19.24520	08 16 46.72	+25 52 51.7		699	1999 CY ₄₄	2004 01 21.35312	07 22 27.65	+21 19 43.2	18.7	704
1999 CP ₂₅	2004 01 17.26641	08 52 25.98	+26 13 54.3	18.4	644	1999 CM ₄₆	2004 01 21.28726	09 07 41.71	+12 49 16.4	18.7	704
1999 CP ₂₅	2004 01 17.29696	08 52 24.20	+26 13 57.5	18.4	644	1999 CM ₄₆	2004 01 21.29872	09 07 41.19	+12 49 21.2	19.2	704
1999 CP ₂₅	2004 01 17.34435	08 52 21.46	+26 14 01.9	18.4	644	1999 CM ₄₆	2004 01 21.31091	09 07 40.60	+12 49 25.7	19.0	704
1999 CP ₂₅	2004 01 20.27949	08 49 33.57	+26 18 11.0	18.3	704	1999 CM ₄₆	2004 01 21.32250	09 07 40.08	+12 49 30.7	18.9	704
1999 CP ₂₅	2004 01 20.29237	08 49 32.82	+26 18 12.3	18.4	704	1999 CX ₄₆	2004 01 18.39071	09 55 19.48	+21 21 43.1	19.0	644
1999 CP ₂₅	2004 01 20.30520	08 49 32.03	+26 18 13.0	18.6	704	1999 CX ₄₆	2004 01 18.41223	09 55 18.56	+21 21 46.0	18.6	644
1999 CL ₂₇	2004 01 21.22798	06 22 14.40	+18 20 10.7	18.6	704	1999 CX ₄₆	2004 01 18.43382	09 55 17.65	+21 21 49.4	18.8	644
1999 CL ₂₇	2004 01 21.23945	06 22 13.87	+18 20 15.3	18.9	704	1999 CK ₅₁	2004 01 17.27421	09 26 19.80	+24 36 48.7	19.4	644
1999 CL ₂₇	2004 01 21.25089	06 22 13.42	+18 20 18.6	19.1	704	1999 CK ₅₁	2004 01 17.31009	09 26 18.06	+24 36 56.5	19.3	644
1999 CL ₂₇	2004 01 21.26230	06 22 12.87	+18 20 23.8	18.8	704	1999 CK ₅₁	2004 01 17.35221	09 26 15.97	+24 37 04.8	19.3	644
1999 CL ₂₇	2004 01 21.27381	06 22 12.38	+18 20 27.9	18.6	704	1999 CN ₅₂	2004 01 16.22097	07 00 01.15	+16 50 59.0	16.3	644
1999 CF ₂₈	2004 01 19.20091	07 46 05.46	+24 56 48.8	18.1 R	699	1999 CN ₅₂	2004 01 16.28319	06 59 57.93	+16 51 44.1	16.2	644
1999 CF ₂₈	2004 01 19.22095	07 46 04.36	+24 56 58.5		699	1999 CN ₅₂	2004 01 16.35050	06 59 54.43	+16 52 32.8	16.3	644
1999 CF ₂₈	2004 01 19.24100	07 46 03.21	+24 57 09.3		699	1999 CN ₅₂	2004 01 21.23075	06 56 03.72	+17 51 33.1	18.2	704
1999 CF ₂₈	2004 01 19.26113	07 46 02.06	+24 57 18.6		699	1999 CN ₅₂	2004 01 21.24224	06 56 03.15	+17 51 41.5	17.0	704
1999 CF ₂₈	2004 01 22.23389	07 43 22.45	+25 21 09.9	18.7	704	1999 CN ₅₂	2004 01 21.25368	06 56 02.60	+17 51 49.6	17.0	704
1999 CF ₂₈	2004 01 22.24676	07 43 21.70	+25 21 17.0	19.0	704	1999 CN ₅₂	2004 01 21.26507	06 56 02.07	+17 51 57.9	17.0	704
1999 CF ₂₈	2004 01 22.25965	07 43 21.02	+25 21 21.4	19.7	704	1999 CN ₅₂	2004 01 21.27660	06 56 01.55	+17 52 06.3	17.0	704
1999 CF ₂₈	2004 01 22.27266	07 43 20.30	+25 21 29.3	19.1	704	1999 CH ₅₅	2004 01 16.31615	08 22 54.47	+27 13 15.9	18.4 V	703
1999 CF ₂₈	2004 01 22.28567	07 43 19.48	+25 21 35.8	18.9	704	1999 CH ₅₅	2004 01 16.32539	08 22 54.00	+27 13 17.9	18.4 V	703
1999 CR ₂₈	2004 01 19.21704	06 19 26.89	+36 15 38.1	19.2	704	1999 CH ₅₅	2004 01 16.33469	08 22 53.53	+27 13 20.4	18.5 V	703
1999 CR ₂₈	2004 01 19.22990	06 19 26.15	+36 15 35.1	19.2	704	1999 CH ₅₅	2004 01 16.34398	08 22 53.00	+27 13 22.4	18.3 V	703
1999 CR ₂₈	2004 01 19.24265	06 19 25.54	+36 15 31.2	19.5	704	1999 CH ₅₅	2004 01 19.18416	08 20 24.34	+27 24 07.2	18.2 R	699
1999 CR ₂₈	2004 01 19.25537	06 19 24.87	+36 15 28.6	19.0	704	1999 CH ₅₅	2004 01 19.20429	08 20 23.22	+27 24 13.0		699
1999 CR ₂₈	2004 01 19.26830	06 19 24.19	+36 15 24.6	19.5	704	1999 CH ₅₅	2004 01 19.22432	08 20 22.11	+27 24 18.0		699
1999 CV ₂₈	2004 01 19.26799	07 20 02.42	+30 49 22.6	17.7	704	1999 CH ₅₅	2004 01 19.24438	08 20 21.03	+27 24 21.9		699
1999 CV ₂₈	2004 01 19.28007	07 20 01.66	+30 49 21.6	18.2	704	1999 CT ₅₅	2004 01 16.24615	07 46 48.84	+31 48 55.8	18.1 R	699
1999 CV ₂₈	2004 01 19.29252	07 20 00.98	+30 49 19.1	18.7	704	1999 CT ₅₅	2004 01 16.25950	07 46 48.04	+31 49 00.1		699
1999 CV ₂₈	2004 01 19.30493	07 20 00.15	+30 49 18.8	19.0	704	1999 CT ₅₅	2004 01 16.27291	07 46 47.24	+31 49 03.6		699
1999 CV ₂₈	2004 01 19.31782	07 19 59.54	+30 49 17.9	18.5	704	1999 CT ₅₅	2004 01 16.28619	07 46 46.48	+31 49 07.9		699
1999 CW ₂₈	2004 01 19.09483	05 38 25.30	+29 28 05.5	19.2 V	691	1999 CT ₅₅	2004 01 19.26927	07 45 55.96	+32 03 23.7	18.7	704
1999 CW ₂₈	2004 01 19.12185	05 38 24.39	+29 28 00.7	19.5 V	691	1999 CT ₅₅	2004 01 19.28136	07 43 55.19	+32 03 27.6	18.6	704
1999 CW ₂₈	2004 01 19.14879	05 38 23.47	+29 27 55.9	19.0 V	691	1999 CT ₅₅	2004 01 19.29380	07 43 54.52	+32 03 30.9	18.8	704
1999 CN ₃₀	2004 01 16.16527	05 04 44.06	+14 54 45.6	19.1	644	1999 CT ₅₅	2004 01 19.30659	07 43 53.69	+32 03 34.6	18.4	704
1999 CN ₃₀	2004 01 16.18706	05 04 43.46	+14 54 49.5	18.8	644	1999 CT ₅₅	2004 01 19.31910	07 43 52.99	+32 03 37.8	18.5	704
1999 CN ₃₀	2004 01 16.20905	05 04 42.86	+14 54 53.3	19.1	644	1999 CX ₅₅	2004 01 17.41712	10 20 35.24	+28 25 20.8	18.4	644
1999 CN ₃₀	2004 01 18.16723	05 03 54.60	+15 00 40.6	18.7	644	1999 CX ₅₅	2004 01 17.43821	10 20 34.54	+28 25 28.9	18.2	644
1999 CN ₃₀	2004 01 18.16863	05 03 54.56	+15 00 40.7	19.2	644	1999 CX ₅₅	2004 01 17.45962	10 20 33.90	+28 25 36.4	18.5	644
1999 CN ₃₀	2004 01 18.18698	05 03 54.10	+15 00 44.1	18.9	644	1999 CT ₅₇	2004 01 19.27455	07 45 21.71	+39 05 48.1	18.7	704
1999 CN ₃₀	2004 01 18.18829	05 03 54.07	+15 00 44.2	19.4	644	1999 CT ₅₇	2004 01 19.28726	07 45 20.72	+39 05 46.3	19.2	704
1999 CN ₃₀	2004 01 18.20772	05 03 53.58	+15 00 47.9	18.8	644	1999 CT ₅₇	2004 01 19.29988	07 45 19.78	+39 05 45.8	18.8	704
1999 CN ₃₀	2004 01 18.20903	05 03 53.55	+15 00 47.9	19.4	644	1999 CT ₅₇	2004 01 19.31288	07 45 18.74	+39 05 44.1	19.1	704
1999 CC ₃₁	1997 11 26.51431	01 50 29.31	+25 19 03.6	19.4 V	566	1999 CT ₅₇	2004 01 19.32566	07 45 17.77	+39 05 43.0	19.0	704
1999 CC ₃₁	1997 11 26.52407	01 50 29.01	+25 19 01.7	19.5 V	566	1999 CL ₆₀	2004 01 21.12408	07 04 32.40	+26 03 47.7	19.3 V	691
1999 CC ₃₁	1997 11 26.53394	01 50 28.74	+25 18 58.3	18.9 V	566	1999 CL ₆₀	2004 01 21.15298	07 04 30.85	+26 03 41.6	19.2 V	691
1999 CC ₃₁	2004 01 16.31385	08 19 08.66	+29 18 37.9	16.5 V	703	1999 CL ₆₀	2004 01 21.19722	07 04 28.46	+26 03 41.2	19.7 V	691
1999 CC ₃₁	2004 01 16.32310	08 19 07.61	+29 18 33.7	16.7 V	703	1999 CL ₆₀	2004 01 22.23080	07 03 34.73	+26 03 25.1	18.6	704
1999 CC ₃₁	2004 01 16.33241	08 19 07.03	+29 18 34.0	18.1 V	703	1999 CL ₆₀	2004 01 22.24361	07 03 34.03	+26 03 24.9	19.1	704
1999 CC ₃₁	2004 01 16.34170	08 19 06.37	+29 18 34.3	17.7 V	703	1999 CL ₆₀	2004 01 22.25655	07 03 33.35	+26 03 24.9	18.8	704
1999 CC ₃₁	2004 01 19.18416	08 16 14.42	+29 21 10.1	18.0 R	699	1999 CL ₆₀	2004 01 22.26955	07 03 32.65	+26 03 24.3	18.8	704
1999 CC ₃₁	2004 01 19.20429	08 16 13.13	+29 21 11.0		699	1999 CL ₆₀	2004 01 22.28257	07 03 31.96	+26 03 24.4	18.7	704
1999 CC ₃₁	2004 01 19.22432	08 16 11.92	+29 21 11.9		699	1999 CO ₆₂					

1999 CA ₉₅	2003 12 27.40973	09 53 12.93	+17 14 44.7	19.6	704	1999 CH ₁₄₁	2004 01 21.22488	02 58 22.64	+17 44 06.8	19.9	704
1999 CA ₉₅	2003 12 27.42289	09 53 12.84	+17 14 49.4	20.5	704	1999 CQ ₁₄₆	2004 01 18.21223	06 50 52.55	+17 42 01.7	19.1	644
1999 CA ₉₅	2003 12 27.43605	09 53 12.73	+17 14 53.2	19.8	704	1999 CQ ₁₄₆	2004 01 18.27446	06 50 49.50	+17 42 10.5	19.3	644
1999 CA ₉₅	2003 12 27.44938	09 53 12.68	+17 14 56.7	20.5	704	1999 CQ ₁₄₆	2004 01 18.33750	06 50 46.44	+17 42 19.5	19.4	644
1999 CA ₉₅	2003 12 27.46257	09 53 12.61	+17 15 00.1	20.0	704	1999 CC ₁₄₇	2004 01 16.31615	08 21 12.40	+27 37 11.6	19.8 V	703
1999 CA ₉₅	2004 01 13.43262	09 47 57.28	+18 56 50.6	19.4 R	699	1999 CC ₁₄₇	2004 01 16.32539	08 21 11.85	+27 37 13.8	19.1 V	703
1999 CA ₉₅	2004 01 13.45261	09 47 56.72	+18 56 56.8		699	1999 CC ₁₄₇	2004 01 16.33469	08 21 11.31	+27 37 14.9	19.7 V	703
1999 CA ₉₅	2004 01 13.47264	09 47 56.00	+18 57 06.9		699	1999 CC ₁₄₇	2004 01 16.34398	08 21 10.76	+27 37 15.2	19.9 V	703
1999 CA ₉₅	2004 01 13.49268	09 47 55.31	+18 57 13.6		699	1999 CC ₁₄₇	2004 01 19.18416	08 18 35.15	+27 41 48.6	19.4 R	699
1999 CA ₉₅	2004 01 18.34086	09 45 07.72	+19 31 53.9	18.6	644	1999 CC ₁₄₇	2004 01 19.20429	08 18 33.95	+27 41 51.2		699
1999 CA ₉₅	2004 01 18.36303	09 45 06.85	+19 32 03.6	18.5	644	1999 CC ₁₄₇	2004 01 19.22432	08 18 32.84	+27 41 53.0		699
1999 CA ₉₅	2004 01 18.38781	09 45 05.83	+19 32 14.7	18.3	644	1999 CC ₁₄₇	2004 01 19.24438	08 18 31.72	+27 41 57.0		699
1999 CN ₉₅	2004 01 21.30433	08 04 46.91	+19 01 51.7	19.2	704	1999 CO ₁₅₂	2004 01 16.22336	07 22 03.96	+15 39 19.5	20.0	644
1999 CN ₉₅	2004 01 21.34371	08 04 44.86	+19 01 58.9	19.5	704	1999 CO ₁₅₂	2004 01 16.28558	07 22 00.67	+15 39 33.6	19.7	644
1999 CN ₉₅	2004 01 21.35659	08 04 44.17	+19 02 02.1	19.2	704	1999 CO ₁₅₂	2004 01 16.35287	07 21 57.15	+15 39 48.4	19.8	644
1999 CJ ₁₀₁	2004 01 20.28521	07 17 24.16	+24 51 20.5	19.1	704	1999 CT ₁₅₂	2004 01 16.33507	09 03 48.00	+17 01 43.4	19.2	644
1999 CJ ₁₀₁	2004 01 20.31086	07 17 22.78	+24 51 23.4	19.1	704	1999 CT ₁₅₂	2004 01 16.36493	09 03 46.58	+17 01 48.6	19.2	644
1999 CJ ₁₀₁	2004 01 20.32374	07 17 22.07	+24 51 24.2	19.2	704	1999 CT ₁₅₂	2004 01 16.38634	09 03 45.54	+17 01 52.5	19.2	644
1999 CJ ₁₀₁	2004 01 22.23207	07 15 42.30	+24 54 42.9	18.9	704	1999 CT ₁₅₂	2004 01 17.26903	09 03 04.53	+17 04 28.7	19.1	644
1999 CJ ₁₀₁	2004 01 22.27083	07 15 40.22	+24 54 46.5	19.4	704	1999 CT ₁₅₂	2004 01 17.30209	09 03 02.93	+17 04 34.4	19.2	644
1999 CJ ₁₀₁	2004 01 22.28384	07 15 39.54	+24 54 47.8	19.0	704	1999 CT ₁₅₂	2004 01 17.34696	09 03 00.76	+17 04 42.7	19.2	644
1999 CA ₁₀₂	2004 01 17.37237	09 37 26.35	+29 44 28.5	18.4	644	1999 CT ₁₅₂	2004 01 19.35507	09 01 24.58	+17 10 44.8	19.7 V	691
1999 CA ₁₀₂	2004 01 17.39388	09 37 25.43	+29 44 37.9	18.5	644	1999 CT ₁₅₂	2004 01 19.38266	09 01 23.18	+17 10 49.8	19.9 V	691
1999 CA ₁₀₂	2004 01 17.41441	09 37 24.56	+29 44 46.5	18.7	644	1999 CT ₁₅₂	2004 01 19.41032	09 01 21.79	+17 10 54.8	20.3 V	691
1999 CE ₁₀₄	2004 01 21.30214	07 35 06.33	+20 25 40.6	19.3	704	1999 CT ₁₅₂	2004 01 20.51427	09 00 27.66	+17 14 18.3	20.7	608
1999 CE ₁₀₄	2004 01 21.31501	07 35 05.69	+20 25 41.8	19.7	704	1999 CT ₁₅₂	2004 01 20.52486	09 00 27.14	+17 14 20.5	20.6	608
1999 CE ₁₀₄	2004 01 21.35439	07 35 03.54	+20 25 46.3	19.5	704	1999 CT ₁₅₂	2004 01 20.53658	09 00 26.53	+17 14 22.7	20.2	608
1999 CU ₁₀₆	2004 01 19.34829	04 02 01.16	-20 04 56.1	20.5	608	1999 CT ₁₅₂	2004 01 21.30964	08 59 48.34	+17 16 45.1	19.2	704
1999 CU ₁₀₆	2004 01 19.35935	04 02 01.17	-20 04 47.5	20.7	608	1999 CT ₁₅₂	2004 01 21.33600	08 59 46.95	+17 16 48.8	20.0	704
1999 CU ₁₀₆	2004 01 19.37049	04 02 01.20	-20 04 39.5	21.0	608	1999 CT ₁₅₂	2004 01 21.34889	08 59 46.32	+17 16 52.6	19.7	704
1999 CU ₁₀₆	2004 01 22.11530	04 02 14.14	-19 31 27.5	18.9	644	1999 CS ₁₅₅	2004 01 19.60350	13 53 14.96	-24 00 42.9	21.1	608
1999 CU ₁₀₆	2004 01 22.13684	04 02 14.23	-19 31 12.4	19.0	644	1999 CS ₁₅₅	2004 01 19.61418	13 53 15.53	-24 00 49.1	20.8	608
1999 CU ₁₀₆	2004 01 22.15802	04 02 14.35	-19 30 56.5	19.0	644	1999 CS ₁₅₅	2004 01 19.62475	13 53 16.06	-24 00 55.4	20.6	608
1999 CS ₁₀₉	2004 01 19.51278	12 18 27.50	-10 00 06.2	21.3	608	1999 DA ₄	2004 01 21.30525	08 09 01.87	+19 57 31.1	19.0	704
1999 CS ₁₀₉	2004 01 19.52334	12 18 27.66	-10 00 09.7	20.9	608	1999 DA ₄	2004 01 21.31814	08 09 01.15	+19 57 33.6	19.1	704
1999 CS ₁₀₉	2004 01 19.53388	12 18 27.81	-10 00 14.0	20.8	608	1999 DA ₄	2004 01 21.33179	08 09 00.41	+19 57 36.7	18.8	704
1999 CA ₁₁₄	2004 01 19.23862	05 33 24.08	+35 55 10.9	18.7	704	1999 DA ₄	2004 01 21.34463	08 08 59.65	+19 57 39.7	19.1	704
1999 CA ₁₁₄	2004 01 19.25134	05 33 23.73	+35 55 04.8	18.2	704	1999 DJ ₄	2004 01 18.39609	10 05 51.32	+38 38 22.1	18.7	644
1999 CA ₁₁₄	2004 01 19.26426	05 33 23.27	+35 54 57.3	18.2	704	1999 DJ ₄	2004 01 18.41759	10 05 51.28	+38 38 45.2	18.8	644
1999 CR ₁₁₉	2004 01 19.15009	03 17 40.70	+37 13 06.8	18.2	704	1999 DJ ₄	2004 01 18.43936	10 05 51.23	+38 39 08.4	18.7	644
1999 CR ₁₁₉	2004 01 19.16320	03 17 41.13	+37 13 05.4	18.5	704	1999 DJ ₄	2004 01 18.99135	10 05 54.21	+38 48 56.1	18.9 V	170
1999 CR ₁₁₉	2004 01 19.17617	03 17 41.63	+37 13 03.6	18.5	704	1999 DJ ₄	2004 01 18.99242	10 05 54.20	+38 48 56.9	18.7 V	170
1999 CR ₁₁₉	2004 01 19.18910	03 17 42.07	+37 13 02.4	18.4	704	1999 DJ ₄	2004 01 18.99385	10 05 54.22	+38 48 58.4	19.2 V	170
1999 CR ₁₁₉	2004 01 19.20211	03 17 42.55	+37 13 00.6	18.2	704	1999 DJ ₄	2004 01 19.33698	10 05 54.93	+38 55 13.3	19.2	704
1999 CO ₁₂₀	2004 01 21.17711	03 37 40.91	+18 26 28.5	19.5	704	1999 DJ ₄	2004 01 19.35008	10 05 54.91	+38 55 27.5	19.9	704
1999 CO ₁₂₀	2004 01 21.19000	03 37 40.88	+18 26 34.9	20.2	704	1999 DJ ₄	2004 01 19.36345	10 05 54.87	+38 55 42.2	19.8	704
1999 CO ₁₂₀	2004 01 21.20287	03 37 41.06	+18 26 41.4	19.8	704	1999 DJ ₄	2004 01 19.37653	10 05 54.73	+38 55 55.7	19.7	704
1999 CO ₁₂₀	2004 01 21.21567	03 37 41.27	+18 26 47.2	19.8	704	1999 DJ ₄	2004 01 19.38942	10 05 54.67	+38 56 10.1	19.4	704
1999 CO ₁₂₀	2004 01 21.22868	03 37 41.47	+18 26 54.7	19.7	704	1999 DJ ₄	2004 01 23.41728	10 05 33.19	+40 11 15.7	17.7 R	830
1999 CS ₁₂₀	2004 01 16.15601	04 25 00.52	+25 14 00.3	18.4	644	1999 DJ ₄	2004 01 23.42288	10 05 33.00	+40 11 21.7	17.6 R	830
1999 CS ₁₂₀	2004 01 16.17770	04 24 59.94	+25 14 03.5	18.4	644	1999 DJ ₄	2004 01 23.43447	10 05 32.81	+40 11 34.9	17.5 R	830
1999 CS ₁₂₀	2004 01 16.19892	04 24 59.42	+25 14 06.8	18.3	644	1999 DJ ₄	2004 01 23.44043	10 05 32.70	+40 11 42.0	17.5 R	830
1999 CS ₁₂₀	2004 01 20.16634	04 23 34.90	+25 24 16.8	19.6	704	1999 DN ₄	2004 01 18.35939	09 08 11.94	+38 40 48.7	19.3 V	703
1999 CS ₁₂₀	2004 01 20.17909	04 23 34.59	+25 24 19.3	19.4	704	1999 DN ₄	2004 01 18.37664	09 08 10.77	+38 40 51.0	19.5 V	703
1999 CS ₁₂₀	2004 01 20.19267	04 23 34.34	+25 24 20.6	19.1	704	1999 DN ₄	2004 01 18.39384	09 08 09.69	+38 40 53.7	19.3 V	703
1999 CM ₁₂₂	2004 01 17.16547	04 24 20.10	+22 20 44.9	18.2	644	1999 DN ₄	2004 01 18.41115	09 08 08.54	+38 40 57.7	20.2 V	703
1999 CM ₁₂₂	2004 01 17.18653	04 24 19.71	+22 20 52.8	18.3	644	1999 EQ ₁	2004 01 22.35871	10 56 27.58	+09 25 37.7	19.7	704
1999 CM ₁₂₂	2004 01 17.20773	04 24 19.33	+22 21 00.8	18.1	644	1999 EQ ₁	2004 01 22.37151	10 56 27.18	+09 25 39.1	20.0	704
1999 CM ₁₂₂	2004 01 20.24848	04 23 37.92	+22 40 10.9	20.1	608	1999 EQ ₁	2004 01 22.38443	10 56 26.83	+09 25 39.4	19.5	704
1999 CM ₁₂₂	2004 01 20.25899	04 23 37.82	+22 40 15.3	19.4	608	1999 EQ ₁	2004 01 22.39729	10 56 26.47	+09 25 40.6	19.6	704
1999 CM ₁₂₂	2004 01 20.26958	04 23 37.66	+22 40 19.1	19.6	608	1999 EQ ₁	2004 01 22.41021	10 56 26.17	+09 25 41.1	19.5	704
1999 CM ₁₂₂	2004 01 21.18112	04 23 28.59	+22 46 00.9	18.8	704	1999 EF ₃	2004 01 14.46457	10 09 54.82	-01 07 00.0	19.3	644
1999 CM ₁₂₂	2004 01 21.19402	04 23 28.43	+22 46 05.5	19.1	704	1999 EF ₃	2004 01 14.48749	10 09 54.35	-01 06 57.3	19.2	644
1999 CM ₁₂₂	2004 01 21.20688	04 23 28.32	+22 46 11.0	19.0	704	1999 EF ₃	2004 01 14.50904	10 09 53.94	-01 06 54.9	19.2	644
1999 CM ₁₂₂	2004 01 21.23270	04 23 28.08	+22 46 20.0	19.0	704	1999 EX ₄	2004 01 19.33901	10 29 30.68	+36 07 59.9	18.1	704
1999 CN ₁₂₂	2004 01 22.42929	13 58 17.21	-07 46 12.4	19.1	704	1999 EX ₄	2004 01 19.35259	10 29 29.96	+36 08 04.3	18.3	704
1999 CN ₁₂₂	2004 01 22.44213	13 58 17.66	-07 46 19.1	19.1	704	1999 EX ₄	2004 01 19.36553	10 29 29.38	+36 08 06.5	18.3	704
1999 CN ₁₂₂	2004 01 22.48244	13 58 19.28	-07 46 40.0	19.8	704	1999 EX ₄	2004 01 19.37854	10 29 28.76	+36 08 09.4	18.5	704
1999 CP ₁₂₂	2004 01 19.27315	07 28 00.59	+36 22 36.2	17.9	704	1999 EX ₄	2004 01 19.39143	10 29 28.11	+36 08 12.6	18.5	704
1999 CP ₁₂₂											

1999 FQ ₂	2004 01 16.40654	08 43 49.34	+31 27 27.0	19.7	644	1999 GW ₂₂	2004 01 19.33294	09 24 50.78	+35 37 06.5	18.9	704
1999 FQ ₂	2004 01 18.34436	08 42 01.01	+31 31 55.1	19.3 V	703	1999 GW ₂₂	2004 01 20.33604	09 23 55.39	+35 40 40.3	18.7	704
1999 FQ ₂	2004 01 18.36179	08 41 59.97	+31 31 56.1	19.6 V	703	1999 GW ₂₂	2004 01 20.37459	09 23 53.16	+35 40 48.3	19.1	704
1999 FQ ₂	2004 01 18.37899	08 41 58.80	+31 31 55.5	19.0 V	703	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₂	2004 01 18.39616	08 41 57.83	+31 32 00.6	18.8 V	703	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₂	2004 01 19.27392	08 41 08.16	+31 33 53.9	19.4	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₂	2004 01 19.28653	08 41 07.44	+31 33 55.6	19.7	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₂	2004 01 19.29885	08 41 06.65	+31 33 56.8	19.9	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₂	2004 01 19.31142	08 41 05.94	+31 33 59.3	19.6	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 17.26120	08 52 10.14	+18 55 45.3	18.1	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 17.28696	08 52 08.86	+18 55 50.2	18.0	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 17.32963	08 52 06.75	+18 55 58.3	18.2	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 19.28498	08 50 32.10	+19 02 05.5	18.1 V	703	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 19.29649	08 50 31.50	+19 02 07.5	18.1 V	703	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 19.30795	08 50 30.91	+19 02 09.2	18.0 V	703	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 19.31944	08 50 30.34	+19 02 11.9	18.3 V	703	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 19.34615	08 50 29.00	+19 02 17.0	18.2 V	691	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 19.37475	08 50 27.55	+19 02 22.4	18.2 V	691	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 19.40208	08 50 26.15	+19 02 27.5	18.2 V	691	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 21.30855	08 48 51.48	+19 08 28.5	18.0	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 21.32192	08 48 50.79	+19 08 30.9	18.4	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 21.33509	08 48 50.06	+19 08 33.1	18.2	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 21.34797	08 48 49.45	+19 08 37.1	18.2	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₇	2004 01 21.36097	08 48 48.76	+19 08 37.8	17.9	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FO ₁₀	2004 01 19.27110	08 10 21.34	+34 47 55.1	18.7	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FO ₁₀	2004 01 19.28320	08 10 20.53	+34 47 56.8	18.9	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FO ₁₀	2004 01 19.29564	08 10 19.73	+34 47 57.5	18.8	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FO ₁₀	2004 01 19.30845	08 10 18.90	+34 47 58.3	19.0	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FS ₁₀	2004 01 22.22733	06 19 08.45	+26 18 01.2	18.8	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FS ₁₀	2004 01 22.24013	06 19 07.92	+26 18 00.7	19.2	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FS ₁₀	2004 01 22.25292	06 19 07.33	+26 17 59.7	19.0	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FS ₁₀	2004 01 22.26593	06 19 06.88	+26 17 58.9	19.4	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FS ₁₀	2004 01 22.27897	06 19 06.23	+26 17 58.5	19.6	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FE ₁₂	2004 01 17.24584	09 09 45.58	+26 27 54.5	18.5	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FE ₁₂	2004 01 17.24819	09 09 45.49	+26 27 54.6	18.4	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FE ₁₂	2004 01 17.33147	09 09 40.99	+26 28 07.9	18.8	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FE ₁₂	2004 01 17.33517	09 09 40.81	+26 28 08.8	18.6	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FE ₁₂	2004 01 17.39575	09 09 37.51	+26 28 18.3	18.4	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FE ₁₂	2004 01 17.39809	09 09 37.40	+26 28 18.3	18.1	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₁₆	2004 01 18.20761	08 08 32.86	+32 52 56.2	19.8 V	691	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₁₆	2004 01 18.24062	08 08 30.88	+32 52 58.7	19.7 V	691	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₁₆	2004 01 18.27274	08 08 28.96	+32 53 01.0	19.8 V	691	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₁₆	2004 01 19.27082	08 07 30.12	+32 54 04.0	19.2	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₁₆	2004 01 19.28291	08 07 29.38	+32 54 06.1	19.7	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₁₆	2004 01 19.29536	08 07 28.65	+32 54 06.6	19.5	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FG ₁₆	2004 01 19.30816	08 07 27.89	+32 54 07.7	19.5	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₁₉	2004 01 21.30488	08 07 02.30	+19 08 37.3	18.6	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₁₉	2004 01 21.31777	08 07 01.36	+19 08 34.6	18.9	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₁₉	2004 01 21.33112	08 07 00.41	+19 08 31.9	19.2	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₁₉	2004 01 21.34426	08 06 59.45	+19 08 29.2	18.9	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FQ ₁₉	2004 01 21.35714	08 06 58.55	+19 08 26.6	19.0	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FK ₂₁	2004 01 19.63724	14 02 11.53	-21 00 29.8	20.9	608	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FK ₂₁	2004 01 19.64780	14 02 11.93	-21 00 30.9	21.0	608	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FK ₂₁	2004 01 19.65837	14 02 12.30	-21 00 32.1	20.7	608	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FL ₂₈	2004 01 22.36208	11 25 55.74	+09 11 20.7	18.9	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FL ₂₈	2004 01 22.37479	11 25 55.58	+09 11 19.7	19.9	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FL ₂₈	2004 01 22.38772	11 25 55.29	+09 11 18.9	20.1	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FL ₂₈	2004 01 22.41349	11 25 54.84	+09 11 19.3	19.4	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FT ₁₃	2004 01 18.38940	09 58 43.06	+16 51 23.8	18.7	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FT ₁₃	2004 01 18.41089	09 58 42.36	+16 51 29.0	18.8	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FT ₁₃	2004 01 18.43251	09 58 41.65	+16 51 34.5	19.0	644	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FJ ₅₀	2004 01 19.26756	07 15 33.31	+34 41 56.2	18.8	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FJ ₅₀	2004 01 19.27964	07 15 32.52	+34 41 55.2	19.0	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FJ ₅₀	2004 01 19.29208	07 15 31.82	+34 41 53.5	18.8	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FJ ₅₀	2004 01 19.30446	07 15 31.08	+34 41 52.7	19.0	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FJ ₅₀	2004 01 19.31738	07 15 30.37	+34 41 51.0	19.0	704	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FH ₅₄	2004 01 18.28404	09 19 58.31	+01 16 01.0	19.8 V	703	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FH ₅₄	2004 01 18.29666	09 19 57.83	+01 16 02.1	19.0 V	703	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FH ₅₄	2004 01 18.30925	09 19 57.31	+01 16 03.6	19.1 V	703	1999 GW ₂₂	2004 01 20.38743	09 23 52.40	+35 40 51.1	19.1	704
1999 FH ₅₄	2004 01 18.32182	09 19 56.81									

1999 NP ₆	2004 01 21.31501	07 39 24.33	+20 15 10.6	19.4	704	1999 RJ ₄	2004 01 21.35805	08 19 57.19	+17 03 07.7	18.7	704
1999 NP ₆	2004 01 21.32838	07 39 23.38	+20 15 12.6	19.3	704	1999 RM ₇	2004 01 19.21642	06 15 54.74	+37 49 17.2	20.0	704
1999 NP ₆	2004 01 21.34152	07 39 22.37	+20 15 14.6	19.3	704	1999 RM ₇	2004 01 19.22928	06 15 53.89	+37 49 14.3	20.2	704
1999 NP ₆	2004 01 21.35439	07 39 21.45	+20 15 16.7	19.1	704	1999 RM ₇	2004 01 19.24203	06 15 53.30	+37 49 11.9	20.1	704
1999 NO ₇	2004 01 22.16651	04 45 41.13	+25 23 51.6	19.4	704	1999 RM ₇	2004 01 19.26767	06 15 51.54	+37 49 07.9	20.0	704
1999 NO ₇	2004 01 22.17946	04 45 41.00	+25 23 48.4	20.5	704	1999 RB ₈	2004 01 19.22141	04 37 34.98	+36 12 55.2	20.6	704
1999 NO ₇	2004 01 22.19252	04 45 40.76	+25 23 45.6	20.8	704	1999 RB ₈	2004 01 19.24694	04 37 34.85	+36 12 46.8	20.4	704
1999 NO ₇	2004 01 22.20526	04 45 40.62	+25 23 41.5	20.0	704	1999 RB ₈	2004 01 19.25976	04 37 34.74	+36 12 42.5	21.0	704
1999 NR ₇	2004 01 17.48796	08 18 50.43	+16 42 30.4	18.6	608	1999 RW ₁₀	2003 12 23.26174	05 43 03.42	+20 56 52.1	19.4	704
1999 NR ₇	2004 01 17.49839	08 18 49.67	+16 42 32.7	18.3	608	1999 RW ₁₀	2003 12 23.27442	05 43 02.51	+20 56 52.5	19.7	704
1999 NR ₇	2004 01 17.50924	08 18 48.89	+16 42 35.2	18.6	608	1999 RW ₁₀	2003 12 23.29976	05 43 00.60	+20 56 51.1	20.2	704
1999 NR ₇	2004 01 21.28300	08 14 24.90	+16 56 50.6	18.7	704	1999 RW ₁₀	2003 12 23.31259	05 42 59.79	+20 56 49.7	19.8	704
1999 NR ₇	2004 01 21.29445	08 14 24.05	+16 56 53.2	19.0	704	1999 RW ₁₀	2004 01 13.10811	05 23 21.40	+20 50 46.6	20.8 V	691
1999 NR ₇	2004 01 21.30664	08 14 23.15	+16 56 55.7	19.1	704	1999 RW ₁₀	2004 01 13.13488	05 23 20.28	+20 50 46.8	20.6 V	691
1999 NR ₇	2004 01 21.31823	08 14 22.27	+16 56 58.5	18.7	704	1999 RW ₁₀	2004 01 13.16120	05 23 19.20	+20 50 47.2	20.4 V	691
1999 NR ₇	2004 01 21.32971	08 14 21.49	+16 57 01.4	18.9	704	1999 RW ₁₀	2004 01 21.23792	05 19 07.95	+20 52 02.6	20.0	704
1999 NX ₁₀	2004 01 19.19253	08 10 05.29	+18 30 09.5	18.9 R	699	1999 RW ₁₀	2004 01 21.25063	05 19 07.62	+20 52 02.4	20.7	704
1999 NX ₁₀	2004 01 19.21262	08 10 03.80	+18 30 10.3		699	1999 RW ₁₀	2004 01 21.28958	05 19 06.61	+20 52 02.4	20.3	704
1999 NX ₁₀	2004 01 19.23269	08 10 02.30	+18 30 11.5		699	1999 RU ₁₁	2004 01 16.30557	08 32 52.05	+19 29 52.6	18.6	644
1999 NX ₁₀	2004 01 19.25278	08 10 00.78	+18 30 13.0		699	1999 RU ₁₁	2004 01 16.30817	08 32 51.89	+19 29 53.2	18.5	644
1999 NX ₁₀	2004 01 21.30488	08 07 29.59	+18 31 54.3	19.4	704	1999 RU ₁₁	2004 01 16.32698	08 32 50.56	+19 29 52.8	18.7	644
1999 NX ₁₀	2004 01 21.31777	08 07 28.63	+18 31 54.7	19.6	704	1999 RU ₁₁	2004 01 16.32959	08 32 50.36	+19 29 58.9	18.6	644
1999 NX ₁₀	2004 01 21.33112	08 07 27.57	+18 31 56.7	19.4	704	1999 RU ₁₁	2004 01 16.35469	08 32 48.63	+19 30 05.4	19.0	644
1999 NX ₁₀	2004 01 21.34426	08 07 26.60	+18 31 56.5	19.4	704	1999 RU ₁₁	2004 01 16.35729	08 32 48.42	+19 30 06.4	18.6	644
1999 NX ₁₀	2004 01 21.35714	08 07 25.63	+18 31 56.6	19.5	704	1999 RU ₁₁	2004 01 16.50782	08 32 37.89	+19 30 45.2	19.0 V	691
1999 NE ₂₈	2004 01 21.17456	03 12 30.99	+17 02 18.3	19.7	704	1999 RU ₁₁	2004 01 16.51206	08 32 37.59	+19 30 46.4	19.1 V	691
1999 NE ₂₈	2004 01 21.18745	03 12 31.48	+17 02 22.0	20.0	704	1999 RU ₁₁	2004 01 16.51560	08 32 37.36	+19 30 47.2	19.1 V	691
1999 NE ₂₈	2004 01 21.20028	03 12 31.99	+17 02 26.5	20.2	704	1999 RU ₁₁	2004 01 17.25991	08 31 47.23	+19 34 04.3	18.7	644
1999 NE ₂₈	2004 01 21.21297	03 12 32.48	+17 02 29.9	20.4	704	1999 RU ₁₁	2004 01 17.28313	08 31 45.58	+19 34 10.6	18.5	644
1999 NE ₂₈	2004 01 21.22597	03 12 32.93	+17 02 34.2	19.8	704	1999 RU ₁₁	2004 01 17.32595	08 31 42.55	+19 34 22.1	18.5	644
1999 NF ₂₈	2004 01 17.29705	01 56 14.40	-10 36 49.0	19.7	608	1999 RU ₁₁	2004 01 19.28727	08 29 27.20	+19 42 58.3	18.7 V	703
1999 NF ₂₈	2004 01 17.30803	01 56 15.24	-10 36 34.2	19.6	608	1999 RU ₁₁	2004 01 19.29880	08 29 26.51	+19 43 03.2	17.9 V	703
1999 NF ₂₈	2004 01 17.31915	01 56 16.03	-10 36 19.6	19.5	608	1999 RU ₁₁	2004 01 19.31023	08 29 25.58	+19 43 06.9	19.6 V	703
1999 NG ₃₀	2004 01 17.16145	04 17 58.99	+16 27 22.9	19.2	644	1999 RU ₁₁	2004 01 19.32174	08 29 24.86	+19 43 09.3	19.7 V	703
1999 NG ₃₀	2004 01 17.18260	04 17 58.92	+16 27 29.1	19.0	644	1999 RU ₁₁	2004 01 21.30654	08 27 06.13	+19 51 48.9	18.3	704
1999 NG ₃₀	2004 01 17.20378	04 17 58.85	+16 27 35.5	19.1	644	1999 RU ₁₁	2004 01 21.31982	08 27 05.17	+19 51 52.5	18.8	704
1999 NG ₃₀	2004 01 19.21690	04 18 01.18	+16 37 40.1	19.2 V	703	1999 RU ₁₁	2004 01 21.33308	08 27 04.22	+19 51 56.4	18.7	704
1999 NG ₃₀	2004 01 19.22948	04 18 01.16	+16 37 44.7	19.5 V	703	1999 RU ₁₁	2004 01 21.34593	08 27 03.29	+19 51 59.6	18.8	704
1999 NG ₃₀	2004 01 19.24206	04 18 01.21	+16 37 48.1	19.4 V	703	1999 RU ₁₁	2004 01 21.35895	08 27 02.37	+19 52 02.6	18.4	704
1999 NG ₃₀	2004 01 19.25456	04 18 01.22	+16 37 51.8	19.5 V	703	1999 RV ₁₂	2001 02 22.39811	10 53 56.601	+00 31 35.78	19.95V	645
1999 NO ₃₀	2004 01 21.25118	05 27 42.34	+25 11 31.4	20.2	704	1999 RV ₁₂	2001 02 22.40158	10 53 56.391	+00 31 37.24	20.76	645
1999 NO ₃₀	2004 01 21.27716	05 27 41.36	+25 11 29.7	20.1	704	1999 RV ₁₂	2003 12 27.52960	08 48 51.56	+08 40 52.0	20.6	608
1999 NO ₃₀	2004 01 21.29013	05 27 40.83	+25 11 29.5	20.2	704	1999 RV ₁₂	2003 12 27.54089	08 48 51.12	+08 40 51.9	20.6	608
1999 NK ₃₆	2004 01 21.25264	05 44 48.44	+22 49 55.6	20.1	704	1999 RV ₁₂	2003 12 27.55173	08 48 50.66	+08 40 52.5	21.0	608
1999 NK ₃₆	2004 01 21.27867	05 44 47.24	+22 49 59.6	19.9	704	1999 RV ₁₂	2004 01 16.29374	08 31 25.23	+09 19 52.5	19.3	644
1999 NK ₃₆	2004 01 21.29159	05 44 46.67	+22 50 01.4	19.9	704	1999 RV ₁₂	2004 01 16.36306	08 31 20.64	+09 20 07.5	19.4	644
1999 NT ₃₆	2004 01 20.08903	01 44 40.65	+25 33 38.9	19.7	704	1999 RV ₁₂	2004 01 16.42807	08 31 16.35	+09 20 21.6	19.5	644
1999 NT ₃₆	2004 01 20.10176	01 44 41.74	+25 33 39.8	19.9	704	1999 RD ₁₃	2004 01 18.09597	03 36 48.35	+09 24 03.8	20.3	644
1999 NT ₃₆	2004 01 20.11485	01 44 42.84	+25 33 40.5	19.8	704	1999 RD ₁₃	2004 01 18.11726	03 36 48.84	+09 24 11.2	20.2	644
1999 OG ₂	2004 01 22.50451	15 16 08.44	-11 35 17.6	19.4	704	1999 RD ₁₃	2004 01 18.13807	03 36 49.31	+09 24 18.0	20.0	644
1999 OG ₂	2004 01 22.51763	15 16 09.90	-11 35 17.0	19.2	704	1999 RN ₁₃	2004 01 21.17420	03 10 26.72	+16 28 36.6	19.1	704
1999 OG ₂	2004 01 22.53072	15 16 11.41	-11 35 14.7	19.5	704	1999 RN ₁₃	2004 01 21.18708	03 10 27.51	+16 28 40.4	19.6	704
1999 PA	2004 01 18.35428	09 57 24.17	+17 24 41.8	18.8	644	1999 RN ₁₃	2004 01 21.19991	03 10 28.26	+16 28 44.1	19.6	704
1999 PA	2004 01 18.37613	09 57 23.04	+17 24 47.7	18.9	644	1999 RN ₁₃	2004 01 21.21260	03 10 28.98	+16 28 47.7	19.4	704
1999 PA	2004 01 18.39756	09 57 21.90	+17 24 53.4	18.8	644	1999 RN ₁₃	2004 01 21.22561	03 10 29.81	+16 28 51.6	19.4	704
1999 PA	2004 01 22.35267	09 53 49.47	+17 43 31.3	19.4	704	1999 RF ₁₄	2004 01 17.41976	10 27 46.93	+37 20 51.1	15.8	644
1999 PA	2004 01 22.36619	09 53 48.67	+17 43 35.4	19.5	704	1999 RF ₁₄	2004 01 17.44218	10 27 45.07	+37 20 47.1	15.6	644
1999 PA	2004 01 22.37890	09 53 47.93	+17 43 38.9	19.6	704	1999 RF ₁₄	2004 01 17.46390	10 27 43.26	+37 20 43.3	15.6	644
1999 PA	2004 01 22.39183	09 53 47.19	+17 43 42.3	19.4	704	1999 RF ₁₄	2004 01 19.33806	10 25 10.33	+37 14 39.4	16.6	704
1999 PA	2004 01 22.40477	09 53 46.39	+17 43 46.6	19.7	704	1999 RF ₁₄	2004 01 19.35158	10 25 09.14	+37 14 36.8	16.7	704
1999 PR ₄	2004 01 21.28955	09 33 53.05	+08 52 19.9	18.5	704	1999 RF ₁₄	2004 01 19.36453	10 25 07.99	+37 14 34.2	16.7	704
1999 PR ₄	2004 01 21.30095	09 33 52.43	+08 52 23.5	18.7	704	1999 RF ₁₄	2004 01 19.37761	10 25 06.83	+37 14 31.6	16.7	704
1999 PR ₄	2004 01 21.31326	09 33 51.83	+08 52 26.1	19.3	704	1999 RF ₁₄	2004 01 19.39050	10 25 05.67	+37 14 29.1	16.7	704
1999 PR ₄	2004 01 21.32473	09 33 51.12	+08 52 29.1	18.5	704	1999 RD ₁₅	2004 01 18.15623	02 13 28.65	+22 35 35.0	18.9 R	699
1999 PR ₄	2004 01 21.33649	09 33 50.53	+08 52 32.6	19.0	704	1999 RD ₁₅	2004 01 18.16958	02 13 29.49	+22 35 35.3		699
1999 PS ₄	2004 01 21.30159	07 31 49.00	+20 05 24.4	17.7	704	1999 RD ₁₅	2004 01 18.18298	02 13 30.36	+22 35 37.7		699
1999 PS ₄	2004 01 21.31446	07 31 48.15	+20 05 25.7	18.0	704	1999 RD ₁₅	2004 01 18.19630	02 13 31.02	+22 35 39.2		699
1999 PS ₄	2004 01 21.32783	07 31 47.27	+20 05 27.2	18.2	704	1999 RW ₁₇	2004 01 21.31410	07 26 40.22	+23 01 39.7	19.2	704
1999 PS ₄	2004 01 21.34083	07 31 46.39	+20 05 28.2	17.9	704	1999 RW ₁₇	2004 01 21.34047	07 26 38.32	+23 01 42.5	19.6	704
1999 PS ₄	2004 01 21.35384	07 31 45.53	+20 05 30.3	18.3	704	1999 RW ₁₇	2004 01 21.35348	07 26 37.38	+23 01 43.3	19.4	

1999 RA ₂₂	2004 01 18.39071	10 04 56.05	+19 48 05.3	18.6	644	1999 RA ₅₂	2004 01 22.23152	07 13 13.87	+25 11 38.3	19.2	704
1999 RA ₂₂	2004 01 18.41223	10 04 54.96	+19 48 11.6	18.6	644	1999 RA ₅₂	2004 01 22.24433	07 13 12.95	+25 11 38.9	19.2	704
1999 RA ₂₂	2004 01 18.43382	10 04 53.86	+19 48 17.8	18.8	644	1999 RA ₅₂	2004 01 22.25728	07 13 12.01	+25 11 39.8	19.3	704
1999 RG ₂₂	2004 01 19.34065	10 57 53.95	+39 16 00.8	17.9	704	1999 RA ₅₂	2004 01 22.27028	07 13 11.07	+25 11 40.1	19.2	704
1999 RG ₂₂	2004 01 19.35399	10 57 52.95	+39 16 01.3	18.0	704	1999 RA ₅₂	2004 01 22.28330	07 13 10.19	+25 11 40.7	19.2	704
1999 RG ₂₂	2004 01 19.36706	10 57 52.01	+39 16 01.9	18.0	704	1999 RX ₅₅	2004 01 22.22391	05 35 10.57	+26 34 33.4	19.5	704
1999 RG ₂₂	2004 01 19.37995	10 57 51.05	+39 16 02.2	17.8	704	1999 RX ₅₅	2004 01 22.24963	05 35 09.70	+26 34 32.0	20.3	704
1999 RG ₂₂	2004 01 19.39284	10 57 50.06	+39 16 02.5	18.1	704	1999 RX ₅₅	2004 01 22.26252	05 35 09.34	+26 34 32.2	19.8	704
1999 RV ₂₂	2004 01 17.09531	03 30 56.98	+26 35 34.9	19.3	644	1999 RF ₅₉	2004 01 19.21802	04 28 45.89	+13 12 58.1	19.2 V	703
1999 RV ₂₂	2004 01 17.11605	03 30 57.40	+26 35 31.9	19.7	644	1999 RF ₅₉	2004 01 19.23065	04 28 45.92	+13 13 01.9	19.4 V	703
1999 RV ₂₂	2004 01 17.13749	03 30 57.88	+26 35 28.7	19.5	644	1999 RF ₅₉	2004 01 19.24318	04 28 45.92	+13 13 04.8	20.1 V	703
1999 RV ₂₂	2004 01 20.16220	03 32 18.76	+26 28 06.0	19.6	704	1999 RF ₅₉	2004 01 19.25569	04 28 45.92	+13 13 09.1	19.4 V	703
1999 RV ₂₂	2004 01 20.17491	03 32 19.14	+26 28 04.0	19.6	704	1999 RY ₅₉	2004 01 16.31079	08 59 31.21	+16 21 19.0	19.6	644
1999 RV ₂₂	2004 01 20.18820	03 32 19.41	+26 28 03.0	20.0	704	1999 RY ₅₉	2004 01 16.33245	08 59 29.72	+16 21 20.9	19.4	644
1999 RV ₂₂	2004 01 20.20125	03 32 19.82	+26 28 00.7	19.7	704	1999 RY ₅₉	2004 01 16.35987	08 59 27.88	+16 21 23.4	19.4	644
1999 RE ₂₄	2004 01 18.39071	10 04 03.55	+20 11 08.1	18.1	644	1999 RY ₅₉	2004 01 19.35775	08 56 06.03	+16 25 59.4	19.7 V	691
1999 RE ₂₄	2004 01 18.39203	10 04 03.49	+20 11 08.4	18.1	644	1999 RY ₅₉	2004 01 19.38527	08 56 04.07	+16 26 02.2	19.7 V	691
1999 RE ₂₄	2004 01 18.41223	10 04 02.61	+20 11 15.7	18.1	644	1999 RY ₅₉	2004 01 19.41312	08 56 02.09	+16 26 04.9	20.4 V	691
1999 RE ₂₄	2004 01 18.41355	10 04 02.55	+20 11 16.1	18.1	644	1999 RY ₅₉	2004 01 21.30927	08 53 49.84	+16 29 12.8	19.3	704
1999 RE ₂₄	2004 01 18.43382	10 04 01.67	+20 11 23.4	18.1	644	1999 RY ₅₉	2004 01 21.32247	08 53 48.91	+16 29 13.6	19.6	704
1999 RE ₂₄	2004 01 18.43512	10 04 01.60	+20 11 23.9	18.0	644	1999 RY ₅₉	2004 01 21.33564	08 53 47.90	+16 29 15.4	19.8	704
1999 RP ₂₄	2004 01 21.25347	05 51 04.06	+23 18 57.0	19.5	704	1999 RY ₅₉	2004 01 21.34852	08 53 46.97	+16 29 16.2	19.8	704
1999 RP ₂₄	2004 01 21.27940	05 51 02.90	+23 18 56.8	20.1	704	1999 RH ₆₁	2004 01 17.15356	03 55 55.82	+30 35 08.1	19.2	644
1999 RP ₂₄	2004 01 21.29232	05 51 02.39	+23 18 56.7	20.1	704	1999 RH ₆₁	2004 01 17.17471	03 55 56.60	+30 35 01.3	19.3	644
1999 RM ₂₅	2004 01 21.17711	03 41 13.54	+18 41 43.9	19.4	704	1999 RH ₆₁	2004 01 17.19573	03 55 57.36	+30 34 54.0	18.9	644
1999 RM ₂₅	2004 01 21.19000	03 41 13.96	+18 41 47.5	20.1	704	1999 RN ₆₁	2004 01 17.57584	10 20 58.96	+09 47 03.3	21.3	608
1999 RM ₂₅	2004 01 21.20287	03 41 14.48	+18 41 48.9	19.5	704	1999 RN ₆₁	2004 01 17.58654	10 20 58.66	+09 47 07.3	20.7	608
1999 RM ₂₅	2004 01 21.21567	03 41 14.99	+18 41 52.5	20.1	704	1999 RN ₆₁	2004 01 17.59708	10 20 58.25	+09 47 10.9	20.3	608
1999 RM ₂₅	2004 01 21.22868	03 41 15.44	+18 41 54.9	19.8	704	1999 RQ ₆₂	2004 01 17.10569	03 38 06.53	+22 56 53.3	20.5	644
1999 RZ ₂₇	2004 01 21.23755	05 20 17.75	+24 30 24.4	20.0	704	1999 RQ ₆₂	2004 01 17.12705	03 38 06.90	+22 56 53.3	20.6	644
1999 RZ ₂₇	2004 01 21.25017	05 20 17.41	+24 30 22.1	20.1	704	1999 RQ ₆₂	2004 01 17.14824	03 38 07.35	+22 56 52.5	20.6	644
1999 RZ ₂₇	2004 01 21.26305	05 20 17.02	+24 30 20.5	20.0	704	1999 RK ₆₃	2004 01 17.16547	04 25 02.48	+23 21 15.8	18.8	644
1999 RZ ₂₇	2004 01 21.27624	05 20 16.67	+24 30 18.2	20.4	704	1999 RK ₆₃	2004 01 17.18653	04 25 02.63	+23 21 13.5	19.4	644
1999 RZ ₂₇	2004 01 21.28911	05 20 16.29	+24 30 15.8	20.5	704	1999 RK ₆₃	2004 01 17.20773	04 25 02.79	+23 21 10.6	18.7	644
1999 RK ₃₁	2004 01 19.08958	05 32 01.95	+31 09 52.2	19.4 V	691	1999 RO ₆₄	2004 01 19.21502	06 04 25.47	+36 56 27.7	18.7	704
1999 RK ₃₁	2004 01 19.11661	05 32 01.03	+31 09 47.4	19.7 V	691	1999 RO ₆₄	2004 01 19.22789	06 04 24.76	+36 56 24.2	19.1	704
1999 RK ₃₁	2004 01 19.14345	05 32 00.11	+31 09 42.2	19.7 V	691	1999 RO ₆₄	2004 01 19.24064	06 04 24.06	+36 56 20.8	19.0	704
1999 RR ₃₁	2004 01 16.31043	07 50 17.50	+29 47 36.5	18.9 V	703	1999 RO ₆₄	2004 01 19.25336	06 04 23.37	+36 56 17.1	19.0	704
1999 RR ₃₁	2004 01 16.31969	07 50 16.86	+29 47 38.2	18.6 V	703	1999 RF ₇₃	2004 01 21.28059	07 44 24.65	+15 51 32.3	19.2	704
1999 RR ₃₁	2004 01 16.32897	07 50 16.12	+29 47 40.2	18.8 V	703	1999 RF ₇₃	2004 01 21.29205	07 44 23.72	+15 51 34.7	19.6	704
1999 RR ₃₁	2004 01 16.33825	07 50 15.33	+29 47 41.2	18.2 V	703	1999 RF ₇₃	2004 01 21.30403	07 44 22.93	+15 51 34.0	18.9	704
1999 RR ₃₁	2004 01 18.21623	07 47 55.22	+29 52 36.3	19.0 V	691	1999 RF ₇₃	2004 01 21.31582	07 44 22.10	+15 51 36.1	19.2	704
1999 RR ₃₁	2004 01 18.24900	07 47 52.72	+29 52 41.3	19.0 V	691	1999 RF ₇₃	2004 01 22.28683	07 43 18.91	+15 53 44.0	18.6	704
1999 RR ₃₁	2004 01 18.28128	07 47 50.24	+29 52 46.2	19.0 V	691	1999 RF ₇₃	2004 01 22.29982	07 43 18.02	+15 53 45.6	18.8	704
1999 RR ₃₁	2004 01 19.18246	07 46 43.28	+29 54 55.2	18.6 R	699	1999 RF ₇₃	2004 01 22.31261	07 43 17.11	+15 53 49.1	20.2	704
1999 RR ₃₁	2004 01 19.20259	07 46 41.79	+29 54 59.4		699	1999 RF ₇₃	2004 01 22.32562	07 43 16.27	+15 53 49.5	18.7	704
1999 RR ₃₁	2004 01 19.22263	07 46 40.27	+29 55 01.7		699	1999 RF ₇₃	2004 01 22.33850	07 43 15.41	+15 53 51.0	18.6	704
1999 RR ₃₁	2004 01 19.24271	07 46 38.67	+29 55 03.7		699	1999 RD ₇₄	2004 01 17.40170	07 53 14.97	+14 30 20.7	19.7	608
1999 RS ₃₂	2004 01 16.30928	07 31 13.82	+29 36 00.9	17.8 V	703	1999 RD ₇₄	2004 01 17.41271	07 53 14.21	+14 30 25.0	19.7	608
1999 RS ₃₂	2004 01 16.31855	07 31 13.07	+29 35 58.8	20.4 V	703	1999 RD ₇₄	2004 01 17.42328	07 53 13.50	+14 30 28.9	19.6	608
1999 RS ₃₂	2004 01 16.32782	07 31 12.33	+29 35 58.6	19.6 V	703	1999 RG ₇₅	2004 01 18.15455	02 04 49.51	+26 34 03.9	19.4 R	699
1999 RS ₃₂	2004 01 16.33711	07 31 11.57	+29 35 58.0	19.8 V	703	1999 RG ₇₅	2004 01 18.16792	02 04 50.69	+26 34 08.8		699
1999 RR ₃₄	2004 01 17.26364	08 08 51.07	+14 08 19.6	18.9 V	691	1999 RG ₇₅	2004 01 18.18129	02 04 51.95	+26 34 09.0		699
1999 RR ₃₄	2004 01 17.30092	08 08 48.48	+14 08 30.5	18.8 V	691	1999 RG ₇₅	2004 01 18.19462	02 04 53.31	+26 34 12.8		699
1999 RR ₃₄	2004 01 17.33120	08 08 46.38	+14 08 39.2	19.4 V	691	1999 RS ₈₁	2004 01 16.31043	07 46 15.59	+29 02 51.7	19.1 V	703
1999 RR ₃₄	2004 01 17.44305	08 08 38.94	+14 09 12.0	20.8	608	1999 RS ₈₁	2004 01 16.31969	07 46 15.17	+29 02 53.0	19.2 V	703
1999 RR ₃₄	2004 01 17.45351	08 08 38.21	+14 09 14.9	20.3	608	1999 RS ₈₁	2004 01 16.32897	07 46 14.29	+29 02 54.8	20.0 V	703
1999 RR ₃₄	2004 01 17.46431	08 08 37.43	+14 09 18.7	20.7	608	1999 RS ₈₁	2004 01 16.33416	07 46 13.86	+29 02 54.2	20.9 V	691
1999 RR ₃₄	2004 01 18.23656	08 07 46.13	+14 13 02.9	18.4	644	1999 RS ₈₁	2004 01 16.33825	07 46 13.50	+29 02 53.5	19.9 V	703
1999 RR ₃₄	2004 01 18.25814	08 07 44.65	+14 13 09.5	18.3	644	1999 RS ₈₁	2004 01 16.36931	07 46 11.05	+29 02 55.6	20.5 V	691
1999 RR ₃₄	2004 01 18.28163	08 07 43.02	+14 13 16.5	18.3	644	1999 RS ₈₁	2004 01 16.39670	07 46 08.87	+29 02 56.8	20.1 V	691
1999 RW ₃₈	2004 01 16.16260	04 33 27.48	+19 53 10.0	19.8	644	1999 RS ₈₁	2004 01 19.18163	07 42 34.62	+29 04 30.9	19.3 R	699
1999 RW ₃₈	2004 01 16.18422	04 33 26.99	+19 53 13.5	19.8	644	1999 RS ₈₁	2004 01 19.20174	07 42 33.08	+29 04 30.1		699
1999 RW ₃₈	2004 01 16.20553	04 33 26.52	+19 53 16.8	19.9	644	1999 RS ₈₁	2004 01 19.22180	07 42 31.54	+29 04 31.5		699
1999 RW ₃₈	2004 01 17.17203	04 33 07.70	+19 55 49.8	19.5	644	1999 RS ₈₁	2004 01 19.24186	07 42 29.93	+29 04 31.1		699
1999 RW ₃₈	2004 01 17.19303	04 33 07.26	+19 55 53.4	19.8	644	1999 RV ₈₂	2004 01 16.15734	04 32 29.70	+28 30 11.3	19.5	644
1999 RW ₃₈	2004 01 17.21439	04 33 06.83	+19 55 56.6	19.6	644	1999 RV ₈₂	2004 01 16.17902	04 32 29.79	+28 30 05.8	19.4	644
1999 RL ₃₉	2004 01 18.40553	10 31 38.73	+18 52 30.1	19.6	644	1999 RV ₈₂	2004 01 16.20022	04 32 29.87	+28 30 00.6	19.5	644
1999 RL ₃₉	2004 01 18.42860	10 31 37.92	+18 52 40.5	19.8	644	1999 RV ₈₅	2004 01 19.27167	08 14 30.84	+30 53 44.6	19.2	704
1999 RL ₃₉	2004 01 18.44900	10 31 37.17	+								

1999 RO ₈₇	2004 01 16.15172	06 25 17.17	+30 32 46.3	20.8 V	691	1999 RN ₁₀₉	2004 01 22.24251	06 48 42.29	+25 26 59.8	18.7	704
1999 RO ₈₈	2004 01 13.40639	07 58 39.56	+09 01 25.5	19.4	644	1999 RN ₁₀₉	2004 01 22.25545	06 48 41.52	+25 26 58.2	18.8	704
1999 RO ₈₈	2004 01 13.42786	07 58 38.13	+09 01 30.9	19.3	644	1999 RN ₁₀₉	2004 01 22.26845	06 48 40.66	+25 26 56.9	18.9	704
1999 RO ₈₈	2004 01 13.45480	07 58 36.33	+09 01 37.6	18.9	644	1999 RN ₁₀₉	2004 01 22.28134	06 48 39.91	+25 26 54.3	18.9	704
1999 RO ₈₈	2004 01 18.34948	07 53 19.04	+09 23 54.7	19.5 V	691	1999 RT ₁₁₀	2004 01 18.08500	05 14 00.17	+32 49 49.5	20.2 V	691
1999 RO ₈₈	2004 01 18.37782	07 53 17.13	+09 24 03.0	19.1 V	691	1999 RT ₁₁₀	2004 01 18.11428	05 13 58.96	+32 49 40.3	20.1 V	691
1999 RO ₈₈	2004 01 18.40875	07 53 15.07	+09 24 12.0	18.9 V	691	1999 RT ₁₁₀	2004 01 18.14273	05 13 57.79	+32 49 31.2	20.0 V	691
1999 RH ₉₀	2004 01 18.15661	04 30 03.26	+12 44 49.6	20.2	644	1999 RM ₁₁₂	2004 01 16.30103	08 29 36.49	+15 46 45.0	17.5	644
1999 RH ₉₀	2004 01 18.17657	04 30 03.09	+12 44 55.7	20.2	644	1999 RM ₁₁₂	2004 01 16.30557	08 29 36.17	+15 46 46.0	17.7	644
1999 RH ₉₀	2004 01 18.19709	04 30 02.92	+12 45 01.9	20.2	644	1999 RM ₁₁₂	2004 01 16.32164	08 29 35.03	+15 46 48.1	17.5	644
1999 RH ₉₀	2004 01 19.21802	04 29 57.26	+12 50 10.2	19.5 V	703	1999 RM ₁₁₂	2004 01 16.32698	08 29 34.65	+15 46 49.1	17.5	644
1999 RH ₉₀	2004 01 19.23065	04 29 57.21	+12 50 13.1	19.9 V	703	1999 RM ₁₁₂	2004 01 16.34440	08 29 33.42	+15 46 51.5	17.4	644
1999 RH ₉₀	2004 01 19.24318	04 29 57.08	+12 50 17.6	20.4 V	703	1999 RM ₁₁₂	2004 01 16.35469	08 29 32.69	+15 46 53.1	17.5	644
1999 RH ₉₀	2004 01 19.25569	04 29 57.07	+12 50 20.2	20.1 V	703	1999 RM ₁₁₂	2004 01 17.25220	08 28 31.46	+15 49 05.6	18.3 V	691
1999 RK ₉₀	2004 01 19.28042	08 11 01.90	+20 07 56.7	18.6 V	703	1999 RM ₁₁₂	2004 01 17.25731	08 28 31.15	+15 49 06.3	17.6	644
1999 RK ₉₀	2004 01 19.29190	08 11 01.06	+20 08 00.6	18.0 V	703	1999 RM ₁₁₂	2004 01 17.27309	08 28 29.97	+15 49 08.8	18.4 V E	691
1999 RK ₉₀	2004 01 19.30338	08 11 00.31	+20 08 06.5	18.3 V	703	1999 RM ₁₁₂	2004 01 17.27810	08 28 29.66	+15 49 09.6	17.5	644
1999 RK ₉₀	2004 01 19.31484	08 10 59.55	+20 08 10.2	17.8 V	703	1999 RM ₁₁₂	2004 01 17.29203	08 28 28.61	+15 49 11.8	18.3 V	691
1999 RK ₉₀	2004 01 21.30525	08 08 49.19	+20 21 25.3	18.4	704	1999 RM ₁₁₂	2004 01 17.31866	08 28 26.77	+15 49 15.8	17.5	644
1999 RK ₉₀	2004 01 21.31814	08 08 48.31	+20 21 30.2	18.8	704	1999 RM ₁₁₂	2004 01 18.23420	08 27 23.76	+15 51 33.9	18.3 V	691
1999 RK ₉₀	2004 01 21.33179	08 08 47.39	+20 21 35.9	18.8	704	1999 RM ₁₁₂	2004 01 18.26666	08 27 21.42	+15 51 40.4	18.0 V	691
1999 RK ₉₀	2004 01 21.34463	08 08 46.50	+20 21 40.7	18.9	704	1999 RM ₁₁₂	2004 01 18.30048	08 27 18.99	+15 51 44.3	18.4 V	691
1999 RN ₉₀	2004 01 17.27292	09 18 09.41	+23 06 19.7	19.1	644	1999 RM ₁₁₂	2004 01 19.19337	08 26 17.26	+15 54 00.7	17.7 R	699
1999 RN ₉₀	2004 01 17.30878	09 18 07.18	+23 06 32.6	19.0	644	1999 RM ₁₁₂	2004 01 19.21343	08 26 15.77	+15 54 04.4		699
1999 RN ₉₀	2004 01 17.35091	09 18 04.56	+23 06 47.3	19.3	644	1999 RM ₁₁₂	2004 01 19.23352	08 26 14.39	+15 54 07.1		699
1999 RN ₉₁	2004 01 17.19044	05 04 25.88	+19 15 15.3	18.8	644	1999 RM ₁₁₂	2004 01 19.25363	08 26 12.94	+15 54 11.2		699
1999 RN ₉₁	2004 01 17.21179	05 04 25.60	+19 15 18.3	18.8	644	1999 RM ₁₁₂	2004 01 21.28355	08 23 51.01	+15 59 31.6	18.1	704
1999 RN ₉₁	2004 01 17.23170	05 04 25.36	+19 15 21.1	18.7	644	1999 RM ₁₁₂	2004 01 21.29501	08 23 50.20	+15 59 33.4	18.7	704
1999 RZ ₉₁	2004 01 21.30305	07 48 08.59	+21 15 09.2	19.2	704	1999 RM ₁₁₂	2004 01 21.31879	08 23 48.34	+15 59 36.8	18.4	704
1999 RZ ₉₁	2004 01 21.31595	07 48 07.72	+21 15 11.3	19.2	704	1999 RM ₁₁₂	2004 01 21.33027	08 23 47.58	+15 59 39.3	18.6	704
1999 RZ ₉₁	2004 01 21.32929	07 48 06.76	+21 15 13.3	19.1	704	1999 RJ ₁₁₄	2004 01 19.18667	07 48 33.46	+24 26 33.6	17.8 R	699
1999 RZ ₉₁	2004 01 21.34243	07 48 05.88	+21 15 14.8	18.7	704	1999 RJ ₁₁₄	2004 01 19.20678	07 48 31.98	+24 26 35.5		699
1999 RZ ₉₁	2004 01 21.35531	07 48 04.95	+21 15 16.5	18.6	704	1999 RJ ₁₁₄	2004 01 19.22680	07 48 30.46	+24 26 37.1		699
1999 RV ₉₂	2004 01 20.16021	03 09 17.09	+25 20 25.7	19.9	704	1999 RJ ₁₁₄	2004 01 19.24687	07 48 29.00	+24 26 39.4		699
1999 RV ₉₂	2004 01 20.17293	03 09 17.75	+25 20 26.8	20.1	704	1999 RJ ₁₁₄	2004 01 20.28733	07 47 14.52	+24 28 19.8	18.0	704
1999 RV ₉₂	2004 01 20.19926	03 09 19.16	+25 20 29.6	19.6	704	1999 RJ ₁₁₄	2004 01 20.30000	07 47 13.62	+24 28 20.9	18.1	704
1999 RA ₉₄	2004 01 21.24704	07 08 33.43	+21 26 55.8	18.4	704	1999 RJ ₁₁₄	2004 01 20.31284	07 47 12.67	+24 28 22.1	18.1	704
1999 RA ₉₄	2004 01 21.25976	07 08 32.65	+21 26 58.4	18.5	704	1999 RJ ₁₁₄	2004 01 20.32571	07 47 11.71	+24 28 23.3	18.1	704
1999 RA ₉₄	2004 01 21.27311	07 08 31.83	+21 27 02.0	18.5	704	1999 RJ ₁₁₄	2004 01 22.28810	07 44 53.48	+24 31 13.0	18.0	704
1999 RA ₉₄	2004 01 21.28580	07 08 31.03	+21 27 04.8	19.6	704	1999 RJ ₁₁₄	2004 01 22.30096	07 44 52.52	+24 31 14.6	18.2	704
1999 RA ₉₄	2004 01 21.29881	07 08 30.25	+21 27 09.0	18.9	704	1999 RJ ₁₁₄	2004 01 22.31375	07 44 51.61	+24 31 16.5	18.4	704
1999 RY ₉₄	2004 01 21.30067	07 22 41.06	+23 45 50.3	19.4	704	1999 RJ ₁₁₄	2004 01 22.32676	07 44 50.71	+24 31 17.5	18.3	704
1999 RY ₉₄	2004 01 21.31355	07 22 40.24	+23 45 52.3	19.6	704	1999 RJ ₁₁₄	2004 01 22.33964	07 44 49.73	+24 31 17.0	18.3	704
1999 RY ₉₄	2004 01 21.32692	07 22 39.26	+23 45 52.4	20.0	704	1999 RV ₁₁₅	2004 01 22.22318	05 24 16.28	+26 53 22.4	19.5	704
1999 RY ₉₄	2004 01 21.35293	07 22 37.36	+23 45 55.1	19.3	704	1999 RV ₁₁₅	2004 01 22.23602	05 24 16.06	+26 53 19.3	19.7	704
1999 RY ₉₄	2004 01 22.22223	07 21 39.81	+23 47 21.2	19.5	704	1999 RV ₁₁₅	2004 01 22.24890	05 24 15.84	+26 53 15.8	19.8	704
1999 RY ₉₄	2004 01 22.23507	07 21 38.89	+23 47 23.0	20.2	704	1999 RV ₁₁₅	2004 01 22.26179	05 24 15.60	+26 53 13.6	20.4	704
1999 RY ₉₄	2004 01 22.24795	07 21 38.04	+23 47 23.5	19.9	704	1999 RW ₁₁₅	2004 01 18.16194	04 38 37.74	+15 10 04.6	20.7	644
1999 RY ₉₄	2004 01 22.26084	07 21 37.18	+23 47 25.4	20.2	704	1999 RW ₁₁₅	2004 01 18.18179	04 38 37.48	+15 10 07.9	20.4	644
1999 RH ₉₅	2003 12 22.43706	08 26 17.62	+15 59 34.8	21.3 V	691	1999 RW ₁₁₅	2004 01 18.20242	04 38 37.28	+15 10 11.1	20.4	644
1999 RH ₉₅	2003 12 22.45072	08 26 16.96	+15 59 36.5	21.4 V	691	1999 RL ₁₁₇	2004 01 18.09858	03 36 08.34	+15 02 29.9	20.0	644
1999 RH ₉₅	2003 12 22.46513	08 26 16.27	+15 59 38.4	21.7 V	691	1999 RL ₁₁₇	2004 01 18.11985	03 36 08.64	+15 02 30.9	19.6	644
1999 RH ₉₅	2004 01 15.38088	08 02 05.82	+17 17 49.6	21.0 V	691	1999 RL ₁₁₇	2004 01 18.14072	03 36 08.96	+15 02 32.2	20.1	644
1999 RH ₉₅	2004 01 15.40732	08 02 03.94	+17 17 55.7	21.3 V	691	1999 RC ₁₁₈	2004 01 17.16677	04 40 24.71	+16 54 39.6	19.2	644
1999 RH ₉₅	2004 01 15.43409	08 02 02.04	+17 18 01.3	21.0 V	691	1999 RC ₁₁₈	2004 01 17.18784	04 40 24.67	+16 54 43.1	19.6	644
1999 RQ ₉₅	2004 01 21.29835	08 57 14.18	+12 35 36.9	19.1	704	1999 RC ₁₁₈	2004 01 17.20905	04 40 24.63	+16 54 46.1	19.0	644
1999 RQ ₉₅	2004 01 21.31055	08 57 13.43	+12 35 41.4	18.8	704	1999 RQ ₁₂₀	2004 01 16.43205	08 32 22.60	+17 32 30.2	20.1 V	691
1999 RQ ₉₅	2004 01 21.33363	08 57 11.97	+12 35 50.7	18.4	704	1999 RQ ₁₂₀	2004 01 16.46098	08 32 20.54	+17 32 34.6	20.2 V	691
1999 RD ₉₆	2004 01 17.10049	03 19 53.19	+37 51 34.1	19.7	644	1999 RQ ₁₂₀	2004 01 16.48903	08 32 18.55	+17 32 38.8	20.1 V	691
1999 RD ₉₆	2004 01 17.12174	03 19 53.66	+37 51 29.2	19.6	644	1999 RQ ₁₂₀	2004 01 19.19337	08 29 09.37	+17 39 37.8	19.3 R	699
1999 RD ₉₆	2004 01 17.14270	03 19 54.08	+37 51 24.9	19.3	644	1999 RQ ₁₂₀	2004 01 19.21343	08 29 07.82	+17 39 41.6		699
1999 RD ₉₆	2004 01 19.15066	03 20 47.43	+37 43 47.4	19.9	704	1999 RQ ₁₂₀	2004 01 19.23352	08 29 06.43	+17 39 45.0		699
1999 RD ₉₆	2004 01 19.16366	03 20 47.76	+37 43 45.1	20.4	704	1999 RQ ₁₂₀	2004 01 19.25363	08 29 05.02	+17 39 49.0		699
1999 RD ₉₆	2004 01 19.18957	03 20 48.51	+37 43 37.8	20.4	704	1999 RQ ₁₂₀	2004 01 22.24184	08 25 31.74	+17 47 38.4	19.1	644
1999 RD ₉₆	2004 01 19.20258	03 20 48.70	+37 43 33.8	19.8	704	1999 RQ ₁₂₀	2004 01 22.26299	08 25 30.15	+17 47 42.1	19.3	644
1999 RC ₉₈	2004 01 18.15623	02 15 01.64	+23 13 24.6	19.4 R	699	1999 RQ ₁₂₀	2004 01 22.32185	08 25 25.84	+17 47 51.3	19.6	644
1999 RC ₉₈	2004 01 18.16958	02 15 02.28	+23 13 25.2		699	1999 RC ₁₂₃	2004 01 21.17292	02 57 08.45	+15 45 11.6	19.2	704
1999 RC ₉₈	2004 01 18.18298	02 15 02.96	+23 13 30.9		699	1999 RC ₁₂₃	2004 01 21.18580	02 57 09.13	+15 45 12.7	19.3	704
1999 RC ₉₈	2004 01 18.19630	02 15 03.52	+23 13 32.2		699	1999 RC ₁₂₃	2004 01 21.19843	02 57 09.77	+15 45 13.1	19.5	704</

1999 RG ₁₃₆	2004 01 19.21917	04 18 36.66	+11 21 45.8	18.7 V	703	1999 RR ₁₆₄	2004 01 22.29046	08 19 10.37	+21 09 19.0	19.9	704
1999 RG ₁₃₆	2004 01 19.23178	04 18 36.70	+11 21 53.5	19.0 V	703	1999 RR ₁₆₄	2004 01 22.30332	08 19 09.38	+21 09 20.0	20.6	704
1999 RG ₁₃₆	2004 01 19.24432	04 18 36.71	+11 21 56.8	19.1 V	703	1999 RR ₁₆₄	2004 01 22.32913	08 19 07.41	+21 09 22.6	20.1	704
1999 RG ₁₃₆	2004 01 19.25685	04 18 36.74	+11 21 59.8	19.2 V	703	1999 RD ₁₆₅	2004 01 20.27273	07 27 25.17	+25 10 49.6	17.1	704
1999 RA ₁₃₈	2004 01 22.29630	09 20 12.84	+19 42 53.9	19.6	704	1999 RD ₁₆₅	2004 01 20.28575	07 27 24.33	+25 10 47.7	17.5	704
1999 RA ₁₃₈	2004 01 22.30919	09 20 12.00	+19 42 58.5	20.6	704	1999 RD ₁₆₅	2004 01 20.29856	07 27 23.47	+25 10 45.8	17.7	704
1999 RA ₁₃₈	2004 01 22.32220	09 20 11.09	+19 43 00.8	19.9	704	1999 RD ₁₆₅	2004 01 20.31140	07 27 22.70	+25 10 44.6	17.7	704
1999 RA ₁₃₈	2004 01 22.34799	09 20 09.34	+19 43 07.3	20.4	704	1999 RD ₁₆₅	2004 01 22.23280	07 25 26.35	+25 05 47.6	17.4	704
1999 RA ₁₃₉	2004 01 23.39477	08 52 53.48	+10 46 55.7	19.5	704	1999 RD ₁₆₅	2004 01 22.24567	07 25 25.51	+25 05 46.1	17.7	704
1999 RA ₁₃₉	2004 01 23.40772	08 52 52.52	+10 46 58.2	19.6	704	1999 RD ₁₆₅	2004 01 22.25856	07 25 24.73	+25 05 43.5	17.7	704
1999 RA ₁₃₉	2004 01 23.42073	08 52 51.68	+10 47 01.6	19.5	704	1999 RD ₁₆₅	2004 01 22.27156	07 25 23.89	+25 05 41.9	17.7	704
1999 RA ₁₃₉	2004 01 23.43353	08 52 50.76	+10 47 04.3	19.8	704	1999 RD ₁₆₅	2004 01 22.28457	07 25 23.06	+25 05 39.8	17.6	704
1999 RA ₁₃₉	2004 01 23.44631	08 52 49.89	+10 47 07.5	19.6	704	1999 RD ₁₆₅	2004 01 22.28622	07 25 23.00	+25 05 39.2	17.8	704
1999 RD ₁₃₉	2004 01 21.31501	07 38 20.34	+19 57 54.2	19.9	704	1999 RD ₁₆₅	2004 01 22.29921	07 25 22.16	+25 05 37.1	17.9	704
1999 RD ₁₃₉	2004 01 21.32838	07 38 19.41	+19 57 56.5	20.4	704	1999 RD ₁₆₅	2004 01 22.31200	07 25 21.35	+25 05 35.4	18.0	704
1999 RD ₁₃₉	2004 01 21.35439	07 38 17.48	+19 57 58.8	19.7	704	1999 RD ₁₆₅	2004 01 22.32501	07 25 20.55	+25 05 33.1	17.8	704
1999 RR ₁₄₁	2004 01 22.23298	07 27 26.06	+23 12 59.9	20.2	704	1999 RD ₁₆₅	2004 01 22.33776	07 25 19.76	+25 05 30.9	17.9	704
1999 RR ₁₄₁	2004 01 22.24585	07 27 25.12	+23 13 01.0	19.8	704	1999 RF ₁₆₅	2004 01 17.26649	08 15 19.75	+13 10 12.3	19.1 V	691
1999 RR ₁₄₁	2004 01 22.25874	07 27 24.20	+23 13 03.1	20.3	704	1999 RF ₁₆₅	2004 01 17.30400	08 15 17.17	+13 10 19.9	19.0 V	691
1999 RR ₁₄₁	2004 01 22.27174	07 27 23.26	+23 13 03.7	20.6	704	1999 RF ₁₆₅	2004 01 17.33416	08 15 15.11	+13 10 25.6	19.7 V	691
1999 RR ₁₄₁	2004 01 22.28476	07 27 22.28	+23 13 04.6	20.3	704	1999 RF ₁₆₅	2004 01 17.45756	08 15 06.95	+13 10 51.7	19.6	608
1999 RC ₁₄₄	2004 01 20.16166	03 25 30.09	+26 26 14.4	19.5	704	1999 RF ₁₆₅	2004 01 17.46770	08 15 06.24	+13 10 54.1	19.6	608
1999 RC ₁₄₄	2004 01 20.17437	03 25 30.54	+26 26 12.3	19.5	704	1999 RF ₁₆₅	2004 01 17.47851	08 15 05.51	+13 10 56.1	19.6	608
1999 RC ₁₄₄	2004 01 20.18752	03 25 31.07	+26 26 10.0	19.5	704	1999 RF ₁₆₅	2004 01 18.23525	08 14 15.96	+13 13 23.4	17.8	644
1999 RC ₁₄₄	2004 01 20.20071	03 25 31.57	+26 26 07.9	19.6	704	1999 RF ₁₆₅	2004 01 18.25683	08 14 14.48	+13 13 27.8	17.8	644
1999 RT ₁₄₅	2004 01 21.24595	06 57 05.69	+21 49 32.4	18.3	704	1999 RF ₁₆₅	2004 01 18.27767	08 14 13.05	+13 13 31.9	17.8	644
1999 RT ₁₄₅	2004 01 21.25866	06 57 04.96	+21 49 31.7	18.5	704	1999 RF ₁₆₅	2004 01 19.19673	08 13 12.32	+13 16 37.8	17.7 R	699
1999 RT ₁₄₅	2004 01 21.27201	06 57 03.92	+21 49 29.1	18.9	704	1999 RF ₁₆₅	2004 01 19.21676	08 13 10.97	+13 16 41.8		699
1999 RT ₁₄₅	2004 01 21.28470	06 57 03.40	+21 49 30.5	18.7	704	1999 RF ₁₆₅	2004 01 19.23686	08 13 09.55	+13 16 47.4		699
1999 RT ₁₄₅	2004 01 21.29772	06 57 02.67	+21 49 30.0	19.0	704	1999 RF ₁₆₅	2004 01 19.25694	08 13 08.23	+13 16 50.0		699
1999 RO ₁₅₀	2002 06 16.33502	19 48 47.51	-17 25 23.8	20.2	644	1999 RK ₁₆₅	2004 01 21.24266	06 14 24.99	+25 03 51.4	19.3	704
1999 RO ₁₅₀	2002 06 16.34502	19 48 47.10	-17 25 24.8	20.2	644	1999 RK ₁₆₅	2004 01 21.26856	06 14 23.99	+25 03 48.3	19.5	704
1999 RO ₁₅₀	2002 06 16.35607	19 48 46.65	-17 25 25.9	19.2	644	1999 RK ₁₆₅	2004 01 21.28141	06 14 23.50	+25 03 46.0	19.6	704
1999 RO ₁₅₀	2003 12 17.44181	09 56 30.57	+10 26 26.4	20.0 V	703	1999 RK ₁₆₅	2004 01 21.29439	06 14 22.97	+25 03 44.8	19.4	704
1999 RO ₁₅₀	2003 12 17.45823	09 56 30.97	+10 26 23.4	19.9 V	703	1999 RH ₁₆₇	2004 01 22.22806	06 26 16.80	+28 39 48.6	18.9	704
1999 RO ₁₅₀	2003 12 17.47460	09 56 31.32	+10 26 23.4	20.3 V	703	1999 RH ₁₆₇	2004 01 22.24087	06 26 16.20	+28 39 49.0	18.9	704
1999 RO ₁₅₀	2003 12 17.49107	09 56 31.54	+10 26 22.1	20.4 V	703	1999 RH ₁₆₇	2004 01 22.25382	06 26 15.49	+28 39 48.3	19.2	704
1999 RO ₁₅₀	2004 01 05.37987	09 56 55.94	+10 41 20.2	19.0 V	703	1999 RQ ₁₆₇	2004 01 19.21667	05 23 05.40	+33 35 17.2	18.6	704
1999 RO ₁₅₀	2004 01 05.39709	09 56 55.52	+10 41 22.7	19.0 V	703	1999 RQ ₁₆₇	2004 01 19.22983	05 23 05.19	+33 35 14.4	18.8	704
1999 RO ₁₅₀	2004 01 05.41435	09 56 55.19	+10 41 26.1	18.6 V	703	1999 RQ ₁₆₇	2004 01 19.24242	05 23 04.93	+33 35 12.0	18.8	704
1999 RO ₁₅₀	2004 01 05.43155	09 56 54.81	+10 41 29.3	18.3 V	703	1999 RQ ₁₆₇	2004 01 19.25526	05 23 04.62	+33 35 08.8	18.7	704
1999 RU ₁₅₁	2004 01 22.22445	05 44 19.60	+26 24 28.3	19.8	704	1999 RZ ₁₆₇	2004 01 19.22634	05 41 22.44	+36 49 36.1	18.1	704
1999 RU ₁₅₁	2004 01 22.23730	05 44 19.03	+26 24 27.4	19.9	704	1999 RZ ₁₆₇	2004 01 19.23909	05 41 21.95	+36 49 31.6	18.3	704
1999 RU ₁₅₁	2004 01 22.25018	05 44 18.55	+26 24 26.3	19.9	704	1999 RZ ₁₆₇	2004 01 19.25181	05 41 21.40	+36 49 27.3	18.6	704
1999 RU ₁₅₁	2004 01 22.26306	05 44 17.99	+26 24 25.5	19.9	704	1999 RZ ₁₆₇	2004 01 19.26473	05 41 20.92	+36 49 23.4	18.6	704
1999 RU ₁₅₁	2004 01 22.27606	05 44 17.52	+26 24 24.8	19.8	704	1999 RS ₁₆₈	2004 01 18.34103	08 02 39.55	+12 00 52.7	20.5 V	691
1999 RH ₁₅₃	2004 01 16.16131	04 44 21.19	+23 28 36.1	19.6	644	1999 RS ₁₆₈	2004 01 18.36960	08 02 37.55	+12 01 01.4	20.2 V	691
1999 RH ₁₅₃	2004 01 16.18293	04 44 20.57	+23 28 32.5	19.7	644	1999 RS ₁₆₈	2004 01 18.39936	08 02 35.52	+12 01 10.7	20.8 V	691
1999 RH ₁₅₃	2004 01 16.20419	04 44 19.95	+23 28 28.7	19.6	644	1999 RZ ₁₆₈	2004 01 22.22623	06 06 55.07	+26 20 04.0	18.7	704
1999 RL ₁₅₅	2004 01 21.23130	07 05 06.92	+17 22 28.4	18.0	704	1999 RZ ₁₆₈	2004 01 22.23904	06 06 54.57	+26 20 03.1	19.5	704
1999 RL ₁₅₅	2004 01 21.24280	07 05 06.22	+17 22 29.3	18.1	704	1999 RZ ₁₆₈	2004 01 22.25182	06 06 53.93	+26 20 02.0	19.2	704
1999 RL ₁₅₅	2004 01 21.25424	07 05 05.52	+17 22 30.0	18.1	704	1999 RZ ₁₆₈	2004 01 22.26484	06 06 53.34	+26 20 00.6	18.7	704
1999 RL ₁₅₅	2004 01 21.26563	07 05 04.75	+17 22 30.8	18.6	704	1999 RZ ₁₆₈	2004 01 22.27770	06 06 52.75	+26 19 59.3	18.7	704
1999 RL ₁₅₅	2004 01 21.27715	07 05 04.05	+17 22 32.0	18.2	704	1999 RN ₁₆₉	2004 01 22.25055	05 50 05.13	+27 14 50.5	18.4	704
1999 RY ₁₅₅	2004 01 17.25601	08 39 32.75	+18 50 42.0	19.0	644	1999 RN ₁₆₉	2004 01 22.26356	05 50 04.78	+27 14 46.9	18.7	704
1999 RY ₁₅₅	2004 01 17.27681	08 39 31.26	+18 50 45.4	18.8	644	1999 RN ₁₆₉	2004 01 22.27643	05 50 04.46	+27 14 43.4	18.6	704
1999 RY ₁₅₅	2004 01 17.31501	08 39 28.54	+18 50 51.0	19.3	644	1999 RV ₁₆₉	2004 01 16.30947	08 44 41.72	+17 38 47.4	19.5	644
1999 RY ₁₅₅	2004 01 19.25582	08 37 12.26	+18 55 40.6	19.4 V	691	1999 RV ₁₆₉	2004 01 16.33089	08 44 40.23	+17 38 51.1	19.0	644
1999 RY ₁₅₅	2004 01 19.28457	08 37 10.17	+18 55 45.2	19.4 V	691	1999 RV ₁₆₉	2004 01 16.35859	08 44 38.30	+17 38 56.2	18.8	644
1999 RY ₁₅₅	2004 01 19.31410	08 37 08.02	+18 55 49.5	19.4 V	691	1999 RV ₁₆₉	2004 01 19.26143	08 41 21.32	+17 47 43.2	19.0 V	691
1999 RY ₁₅₅	2004 01 21.30727	08 34 46.13	+19 00 44.9	18.7	704	1999 RV ₁₆₉	2004 01 19.28612	08 41 19.52	+17 47 48.2	19.0 V	703
1999 RY ₁₅₅	2004 01 21.32058	08 34 45.11	+19 00 46.6	19.1	704	1999 RV ₁₆₉	2004 01 19.29002	08 41 19.28	+17 47 48.6	19.0 V	691
1999 RY ₁₅₅	2004 01 21.33381	08 34 44.16	+19 00 48.5	19.0	704	1999 RV ₁₆₉	2004 01 19.29764	08 41 18.66	+17 47 49.9	18.8 V	703
1999 RY ₁₅₅	2004 01 21.34666	08 34 43.19	+19 00 50.1	19.3	704	1999 RV ₁₆₉	2004 01 19.30910	08 41 17.94	+17 47 52.3	19.5 V	703
1999 RY ₁₅₅	2004 01 21.35968	08 34 42.23	+19 00 52.3	19.2	704	1999 RV ₁₆₉	2004 01 19.31978	08 41 17.15	+17 47 54.1	19.2 V	691
1999 RK ₁₅₆	2004 01 21.12665	01 26 07.52	+10 48 42.0	20.1	704	1999 RV ₁₆₉	2004 01 19.32059	08 41 17.09	+17 47 53.9	19.4 V	703
1999 RK ₁₅₆	2004 01 21.13957	01 26 08.80	+10 48 46.6	19.2	704	1999 RV ₁₆₉	2004 01 21.30763	08 38 59.32	+17 53 59.9	18.4	704
1999 RK ₁₅₆	2004 01 21.15231	01 26 09.99	+10 48 52.6	19.5	704	1999 RV ₁₆₉	2004 01 21.32095	08 38 58.32	+17 54 01.7	18.9	704
1999 RO ₁₅₆	2004 01 22.22879	06 37 29.28	+27 12 33.								

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1999 RG ₁₇₆	2004 01 21.30964	08 59 29.04	+17 01 11.3	19.0	704	1999 RO ₁₉₈	2004 01 17.30750	09 14 24.74	+19 34 29.1	18.7	644
1999 RG ₁₇₆	2004 01 21.30982	08 59 29.05	+17 01 11.6	19.4	704	1999 RO ₁₉₈	2004 01 17.30878	09 14 24.67	+19 34 29.5	18.4	644
1999 RG ₁₇₆	2004 01 21.33600	08 59 27.23	+17 01 16.0	19.6	704	1999 RO ₁₉₈	2004 01 17.34959	09 14 22.01	+19 34 32.2	18.2	644
1999 RG ₁₇₆	2004 01 21.33619	08 59 27.28	+17 01 15.8	19.3	704	1999 RO ₁₉₈	2004 01 17.35091	09 14 21.91	+19 34 32.1	18.2	644
1999 RG ₁₇₆	2004 01 21.34889	08 59 26.32	+17 01 19.8	19.8	704	1999 RO ₁₉₈	2004 01 22.29502	09 08 54.04	+19 40 01.2	18.9	704
1999 RG ₁₇₆	2004 01 21.34907	08 59 26.37	+17 01 19.4	19.5	704	1999 RO ₁₉₈	2004 01 22.30791	09 08 53.07	+19 40 02.1	19.3	704
1999 RM ₁₇₆	2004 01 22.28792	07 49 57.55	+23 45 26.0	19.1	704	1999 RO ₁₉₈	2004 01 22.32092	09 08 52.20	+19 40 02.5	19.3	704
1999 RM ₁₇₆	2004 01 22.30078	07 49 56.68	+23 45 27.3	20.0	704	1999 RO ₁₉₈	2004 01 22.33368	09 08 51.21	+19 40 04.0	19.6	704
1999 RM ₁₇₆	2004 01 22.32658	07 49 54.65	+23 45 30.3	20.0	704	1999 RO ₁₉₈	2004 01 22.34670	09 08 50.26	+19 40 03.9	19.1	704
1999 RM ₁₇₆	2004 01 22.33946	07 49 53.76	+23 45 31.2	19.3	704	1999 RN ₁₉₉	2004 01 21.24357	06 25 42.67	+21 10 35.9	18.6	704
1999 RA ₁₇₉	2004 01 19.07591	05 20 10.76	+35 14 37.9	20.2 V	691	1999 RN ₁₉₉	2004 01 21.25629	06 25 42.03	+21 10 35.5	19.1	704
1999 RA ₁₇₉	2004 01 19.10321	05 20 09.83	+35 14 31.9	20.0 V	691	1999 RN ₁₉₉	2004 01 21.26948	06 25 41.29	+21 10 34.4	19.0	704
1999 RA ₁₇₉	2004 01 19.13010	05 20 08.89	+35 14 26.1	19.9 V	691	1999 RN ₁₉₉	2004 01 21.28232	06 25 40.72	+21 10 32.6	19.0	704
1999 RM ₁₇₉	2004 01 16.09637	06 20 15.73	+31 04 02.2	18.4 V	691	1999 RN ₁₉₉	2004 01 21.29530	06 25 40.03	+21 10 32.3	18.9	704
1999 RM ₁₇₉	2004 01 16.12291	06 20 14.04	+31 04 03.9	18.8 V	691	1999 RK ₂₀₂	2004 01 21.24722	07 08 44.87	+23 15 19.6	18.4	704
1999 RM ₁₇₉	2004 01 16.15172	06 20 12.31	+31 04 04.6	18.9 V	691	1999 RK ₂₀₂	2004 01 21.25994	07 08 44.08	+23 15 18.3	19.7	704
1999 RM ₁₇₉	2004 01 19.20837	06 17 23.64	+31 04 10.9	19.2	704	1999 RK ₂₀₂	2004 01 21.27329	07 08 43.18	+23 15 16.9	18.7	704
1999 RM ₁₇₉	2004 01 19.22176	06 17 22.96	+31 04 10.8	19.6	704	1999 RK ₂₀₂	2004 01 21.28598	07 08 42.42	+23 15 16.0	18.8	704
1999 RM ₁₇₉	2004 01 19.23439	06 17 22.29	+31 04 09.9	19.5	704	1999 RK ₂₀₂	2004 01 21.29900	07 08 41.57	+23 15 14.1	18.8	704
1999 RM ₁₇₉	2004 01 19.24653	06 17 21.62	+31 04 10.4	19.4	704	1999 RV ₂₀₃	2004 01 22.17249	03 25 57.54	+22 33 46.7	20.2	704
1999 RX ₁₇₉	2004 01 19.21574	04 05 57.95	+16 15 29.3	20.4 V	703	1999 RV ₂₀₃	2004 01 22.18559	03 25 57.87	+22 33 44.6	20.4	704
1999 RX ₁₇₉	2004 01 19.22835	04 05 57.94	+16 15 33.7	20.1 V	703	1999 RV ₂₀₃	2004 01 22.19833	03 25 58.25	+22 33 42.3	20.2	704
1999 RX ₁₇₉	2004 01 19.24093	04 05 58.00	+16 15 38.4	20.3 V	703	1999 RZ ₂₀₅	2004 01 21.23755	05 19 48.06	+24 38 19.9	19.6	704
1999 RX ₁₇₉	2004 01 19.25343	04 05 58.14	+16 15 39.6	20.3 V	703	1999 RZ ₂₀₅	2004 01 21.25017	05 19 47.68	+24 38 16.8	19.6	704
1999 RB ₁₈₀	2004 01 17.16015	03 56 39.63	+22 55 58.2	19.5	644	1999 RZ ₂₀₅	2004 01 21.26305	05 19 47.22	+24 38 14.3	19.7	704
1999 RB ₁₈₀	2004 01 17.18131	03 56 39.86	+22 56 01.0	19.1	644	1999 RZ ₂₀₅	2004 01 21.27624	05 19 46.80	+24 38 11.8	19.6	704
1999 RB ₁₈₀	2004 01 17.20223	03 56 40.12	+22 56 04.2	19.2	644	1999 RZ ₂₀₅	2004 01 21.28911	05 19 46.36	+24 38 09.2	19.6	704
1999 RB ₁₈₀	2004 01 22.17540	03 58 15.54	+23 08 27.2	20.1	704	1999 RF ₂₀₇	2004 01 22.29667	09 24 55.20	+18 05 02.6	18.7	704
1999 RB ₁₈₀	2004 01 22.18851	03 58 15.72	+23 08 30.8	20.5	704	1999 RF ₂₀₇	2004 01 22.30956	09 24 54.31	+18 05 03.1	18.7	704
1999 RB ₁₈₀	2004 01 22.20124	03 58 16.02	+23 08 32.6	20.7	704	1999 RF ₂₀₇	2004 01 22.32257	09 24 53.40	+18 05 04.0	18.5	704
1999 RB ₁₈₀	2004 01 22.21394	03 58 16.25	+23 08 35.1	20.2	704	1999 RF ₂₀₇	2004 01 22.33533	09 24 52.47	+18 05 04.4	18.8	704
1999 RK ₁₈₀	2004 01 15.36227	07 56 11.27	+22 41 32.1	18.9 V	691	1999 RF ₂₀₇	2004 01 22.34835	09 24 51.60	+18 05 05.6	19.0	704
1999 RK ₁₈₀	2004 01 15.39163	07 56 09.13	+22 41 41.5	19.2 V	691	1999 RX ₂₀₇	2004 01 21.23755	05 22 33.96	+24 23 11.6	19.0	704
1999 RK ₁₈₀	2004 01 15.41803	07 56 07.22	+22 41 49.7	19.4 V	691	1999 RX ₂₀₇	2004 01 21.25017	05 22 33.90	+24 23 07.5	19.4	704
1999 RK ₁₈₀	2004 01 19.18751	07 51 41.92	+23 01 29.5	18.8 R	699	1999 RX ₂₀₇	2004 01 21.26305	05 22 33.78	+24 23 04.2	19.1	704
1999 RK ₁₈₀	2004 01 19.20760	07 51 40.53	+23 01 36.3		699	1999 RX ₂₀₇	2004 01 21.27624	05 22 33.71	+24 22 59.5	19.1	704
1999 RK ₁₈₀	2004 01 19.22761	07 51 39.09	+23 01 42.0		699	1999 RX ₂₀₇	2004 01 21.28911	05 22 33.62	+24 22 55.4	19.4	704
1999 RK ₁₈₀	2004 01 19.24769	07 51 37.66	+23 01 48.7		699	1999 RK ₂₀₈	2004 01 19.20751	06 07 32.07	+32 34 58.0	18.1	704
1999 RK ₁₈₀	2004 01 20.28787	07 50 24.64	+23 07 02.8	19.4	704	1999 RK ₂₀₈	2004 01 19.22077	06 07 31.44	+32 34 52.6	18.4	704
1999 RK ₁₈₀	2004 01 20.30054	07 50 23.68	+23 07 07.9	18.9	704	1999 RK ₂₀₈	2004 01 19.23297	06 07 30.99	+32 34 46.7	18.5	704
1999 RK ₁₈₀	2004 01 20.31338	07 50 22.76	+23 07 11.3	18.8	704	1999 RK ₂₀₈	2004 01 19.24563	06 07 30.44	+32 34 40.4	18.3	704
1999 RK ₁₈₀	2004 01 20.32625	07 50 21.81	+23 07 15.0	18.8	704	1999 RK ₂₀₈	2004 01 19.25849	06 07 29.85	+32 34 35.0	18.8	704
1999 RK ₁₈₀	2004 01 22.28792	07 48 05.36	+23 16 53.9	18.8	704	1999 RL ₂₀₈	2004 01 22.23043	06 55 48.21	+24 49 29.9	19.3	704
1999 RK ₁₈₀	2004 01 22.30078	07 48 04.47	+23 16 57.8	19.2	704	1999 RL ₂₀₈	2004 01 22.24324	06 55 47.42	+24 49 28.0	19.4	704
1999 RK ₁₈₀	2004 01 22.31357	07 48 03.56	+23 17 00.2	19.9	704	1999 RL ₂₀₈	2004 01 22.25619	06 55 46.60	+24 49 26.4	18.9	704
1999 RK ₁₈₀	2004 01 22.32658	07 48 02.60	+23 17 04.9	20.1	704	1999 RL ₂₀₈	2004 01 22.26919	06 55 45.72	+24 49 25.8	19.2	704
1999 RK ₁₈₀	2004 01 22.33946	07 48 01.67	+23 17 09.1	19.3	704	1999 RL ₂₀₈	2004 01 22.28220	06 55 44.97	+24 49 22.4	18.7	704
1999 RB ₁₈₁	2004 01 22.23207	07 17 37.05	+24 23 10.2	19.4	704	1999 RY ₂₀₈	2004 01 22.23529	05 15 12.95	+28 19 17.7	20.3	704
1999 RB ₁₈₁	2004 01 22.24488	07 17 36.18	+24 23 11.5	19.9	704	1999 RY ₂₀₈	2004 01 22.24817	05 15 12.71	+28 19 14.5	20.4	704
1999 RB ₁₈₁	2004 01 22.25783	07 17 35.31	+24 23 13.4	19.8	704	1999 RY ₂₀₈	2004 01 22.26106	05 15 12.55	+28 19 09.8	19.7	704
1999 RB ₁₈₁	2004 01 22.27083	07 17 34.44	+24 23 14.9	19.7	704	1999 RY ₂₀₈	2004 01 22.27405	05 15 12.32	+28 19 05.5	19.7	704
1999 RB ₁₈₁	2004 01 22.28384	07 17 33.51	+24 23 16.9	19.9	704	1999 RA ₂₁₀	2004 01 19.19083	08 12 10.19	+20 53 23.1	18.2 R	699
1999 RB ₁₈₂	2004 01 17.28854	08 17 06.98	+08 54 44.0	20.0 V	691	1999 RA ₂₁₀	2004 01 19.21093	08 12 08.63	+20 53 24.6		699
1999 RB ₁₈₂	2004 01 17.32228	08 17 04.75	+08 54 53.5	20.2 V	691	1999 RA ₂₁₀	2004 01 19.23100	08 12 07.17	+20 53 26.4		699
1999 RB ₁₈₂	2004 01 17.38658	08 17 00.48	+08 55 11.3	20.6 V	691	1999 RA ₂₁₀	2004 01 19.25110	08 12 05.52	+20 53 28.3		699
1999 RS ₁₈₂	2004 01 21.17620	03 34 59.80	+19 20 22.3	19.7	704	1999 RA ₂₁₀	2004 01 19.28042	08 12 03.46	+20 53 31.3	18.4 V	703
1999 RS ₁₈₂	2004 01 21.18909	03 35 00.31	+19 20 23.6	20.0	704	1999 RA ₂₁₀	2004 01 19.29190	08 12 02.66	+20 53 32.8	18.5 V	703
1999 RS ₁₈₂	2004 01 21.20195	03 35 00.75	+19 20 25.0	20.0	704	1999 RA ₂₁₀	2004 01 19.30338	08 12 01.78	+20 53 33.9	18.3 V	703
1999 RS ₁₈₂	2004 01 21.21476	03 35 01.09	+19 20 27.0	20.4	704	1999 RA ₂₁₀	2004 01 19.31484	08 12 00.97	+20 53 34.3	18.4 V	703
1999 RJ ₁₈₆	2004 01 16.30685	08 33 59.18	+20 18 30.7	19.1	644	1999 RA ₂₁₀	2004 01 21.30543	08 09 37.56	+20 56 26.8	18.1	704
1999 RJ ₁₈₆	2004 01 16.30817	08 33 59.08	+20 18 31.4	18.9	644	1999 RA ₂₁₀	2004 01 21.31832	08 09 36.58	+20 56 27.7	18.5	704
1999 RJ ₁₈₆	2004 01 16.32829	08 33 57.73	+20 18 39.5	19.0	644	1999 RA ₂₁₀	2004 01 21.33197	08 09 35.59	+20 56 29.1	18.4	704
1999 RJ ₁₈₆	2004 01 16.32959	08 33 57.62	+20 18 40.3	18.9	644	1999 RA ₂₁₀	2004 01 21.34481	08 09 34.69	+20 56 30.2	18.8	704
1999 RJ ₁₈₆	2004 01 16.35600	08 33 55.86	+20 18 51.3	18.9	644	1999 RA ₂₁₀	2004 01 21.35769	08 09 33.68	+20 56 31.4	18.4	704
1999 RJ ₁₈₆	2004 01 16.35729	08 33 55.76	+20 18 51.7	18.8	644	1999 RY ₂₁₀	2004 01 21.24247	06 13 12.86	+22 50 42.0	18.8	704
1999 RJ ₁₈₆	2004 01 16.42133	08 33 51.38	+20 19 18.3	19.7 V	691	1999 RY ₂₁₀	2004 01 21.26838	06 13 11.64	+22 50 37.5	18.8	704
1999 RJ ₁₈₆	2004 01 16.45031	08 33 49.42	+20 19 30.3	19.7 V	691	1999 RY ₂₁₀	2004 01 21.28123	06 13 11.04	+22 50 35.4	19.2	704
1999 RJ ₁₈₆	2004 01 16.47777	08 33 47.56	+20 19 41.6	19.5 V	691	1999 RY ₂₁₀	2004 01 21.29420	06 13 10.40	+22 50 33.5	19.1	704
1999 RJ ₁₈₆	2004 01 19.28156	08 30 42.26	+20 39 10.1	19.3 V	703	1999 RC ₂₁					

1999 RT ₂₁₉	2004 01 22.22970	06 48 56.51	+25 23 53.2	19.1	704	1999 SH ₂	2004 01 21.26433	06 53 12.62	+20 18 56.9	18.7	704
1999 RT ₂₁₉	2004 01 22.24251	06 48 55.71	+25 23 54.7	20.0	704	1999 SH ₂	2004 01 21.27584	06 53 11.91	+20 18 59.8	18.9	704
1999 RT ₂₁₉	2004 01 22.25545	06 48 54.89	+25 23 57.4	19.8	704	1999 SO ₂	2004 01 19.08733	00 57 33.50	+36 47 22.4	19.4	704
1999 RT ₂₁₉	2004 01 22.26845	06 48 54.02	+25 23 59.2	19.3	704	1999 SO ₂	2004 01 19.10033	00 57 35.59	+36 47 27.4	19.2	704
1999 RT ₂₁₉	2004 01 22.28134	06 48 53.25	+25 24 01.5	19.7	704	1999 SO ₂	2004 01 19.11292	00 57 37.62	+36 47 32.7	19.2	704
1999 RH ₂₂₁	2004 01 16.31753	08 57 12.24	+21 11 22.9	18.7	644	1999 SO ₂	2004 01 19.12562	00 57 39.69	+36 47 35.8	19.2	704
1999 RH ₂₂₁	2004 01 16.34074	08 57 10.77	+21 11 32.8	18.6	644	1999 SO ₂	2004 01 19.13867	00 57 41.78	+36 47 39.9	19.0	704
1999 RH ₂₂₁	2004 01 16.36862	08 57 09.02	+21 11 44.7	18.6	644	1999 SH ₃	2004 01 16.30817	08 37 22.50	+20 49 35.5	18.7	644
1999 RH ₂₂₁	2004 01 17.26381	08 56 14.62	+21 18 05.4	18.4	644	1999 SH ₃	2004 01 16.32959	08 37 20.59	+20 49 30.4	19.0	644
1999 RH ₂₂₁	2004 01 17.26510	08 56 14.52	+21 18 06.0	18.4	644	1999 SH ₃	2004 01 16.35729	08 37 18.12	+20 49 23.4	18.9	644
1999 RH ₂₂₁	2004 01 17.29191	08 56 12.83	+21 18 17.8	18.6	644	1999 SH ₃	2004 01 21.30745	08 30 05.24	+20 28 18.7	19.0	704
1999 RH ₂₂₁	2004 01 17.29322	08 56 12.74	+21 18 18.3	18.6	644	1999 SH ₃	2004 01 21.32076	08 30 04.03	+20 28 14.7	19.3	704
1999 RH ₂₂₁	2004 01 17.33938	08 56 09.80	+21 18 38.2	18.5	644	1999 SH ₃	2004 01 21.33399	08 30 02.86	+20 28 11.5	19.2	704
1999 RH ₂₂₁	2004 01 17.34069	08 56 09.71	+21 18 38.9	18.6	644	1999 SH ₃	2004 01 21.34684	08 30 01.68	+20 28 07.7	19.3	704
1999 RH ₂₂₁	2004 01 19.28384	08 54 08.23	+21 32 25.3	18.5 V	703	1999 SH ₃	2004 01 21.35987	08 30 00.54	+20 28 04.1	19.3	704
1999 RH ₂₂₁	2004 01 19.29535	08 54 07.46	+21 32 30.7	19.2 V	703	1999 SP ₃	2004 01 20.08044	23 53 35.98	+26 28 36.0	18.0	704
1999 RH ₂₂₁	2004 01 19.30682	08 54 06.75	+21 32 35.3	19.0 V	703	1999 SP ₃	2004 01 20.09333	23 53 38.44	+26 28 42.4	18.1	704
1999 RH ₂₂₁	2004 01 19.31827	08 54 05.99	+21 32 40.1	19.2 V	703	1999 SP ₃	2004 01 20.10606	23 53 40.89	+26 28 48.1	18.3	704
1999 RH ₂₂₁	2004 01 22.29320	08 50 53.61	+21 53 32.3	19.0	704	1999 SP ₃	2004 01 20.11925	23 53 43.44	+26 28 54.7	18.2	704
1999 RH ₂₂₁	2004 01 22.30609	08 50 52.73	+21 53 39.5	19.4	704	1999 SZ ₄	2004 01 19.15377	03 59 24.69	+38 38 17.2	20.0	704
1999 RH ₂₂₁	2004 01 22.33185	08 50 51.00	+21 53 49.8	19.3	704	1999 SZ ₄	2004 01 19.16680	03 59 24.71	+38 38 11.5	20.7	704
1999 RH ₂₂₁	2004 01 22.34486	08 50 50.09	+21 53 55.5	19.5	704	1999 SZ ₄	2004 01 19.17967	03 59 25.00	+38 38 07.0	20.4	704
1999 RY ₂₂₂	2004 01 17.48489	08 21 16.30	+10 20 09.3	20.3	608	1999 SZ ₄	2004 01 19.19260	03 59 24.99	+38 38 00.8	20.4	704
1999 RY ₂₂₂	2004 01 17.49536	08 21 15.57	+10 20 09.6	20.4	608	1999 SZ ₄	2004 01 19.20554	03 59 25.12	+38 37 56.3	19.9	704
1999 RY ₂₂₂	2004 01 17.50591	08 21 14.82	+10 20 10.2	20.2	608	1999 SY ₅	2004 01 19.45322	11 28 53.52	+15 24 27.0	18.4 V	703
1999 RD ₂₂₅	2004 01 22.28974	08 09 47.46	+24 59 42.2	19.9	704	1999 SY ₅	2004 01 19.46704	11 28 53.42	+15 24 39.4	18.2 V	703
1999 RD ₂₂₅	2004 01 22.30259	08 09 46.51	+24 59 43.8	18.7	704	1999 SY ₅	2004 01 19.48080	11 28 53.35	+15 24 52.0	18.3 V	703
1999 RD ₂₂₅	2004 01 22.31539	08 09 45.51	+24 59 43.9	18.7	704	1999 SY ₅	2004 01 19.50000	11 28 53.30	+15 25 09.7	19.5 V	703
1999 RD ₂₂₅	2004 01 22.32840	08 09 44.53	+24 59 43.9	18.5	704	1999 SV ₇	2004 01 22.23098	07 06 22.02	+24 26 18.9	17.9	704
1999 RD ₂₂₅	2004 01 22.34133	08 09 43.51	+24 59 43.8	18.4	704	1999 SV ₇	2004 01 22.24379	07 06 21.21	+24 26 24.0	18.2	704
1999 RA ₂₃₀	2004 01 22.22642	06 03 05.88	+28 55 54.3	18.7	704	1999 SV ₇	2004 01 22.25674	07 06 20.40	+24 26 28.0	18.3	704
1999 RA ₂₃₀	2004 01 22.23922	06 03 05.38	+28 55 55.0	18.9	704	1999 SV ₇	2004 01 22.26973	07 06 19.57	+24 26 32.3	18.3	704
1999 RA ₂₃₀	2004 01 22.26502	06 03 04.28	+28 55 55.7	19.5	704	1999 SV ₇	2004 01 22.28275	07 06 18.77	+24 26 36.6	18.3	704
1999 RA ₂₃₀	2004 01 22.27789	06 03 03.72	+28 55 54.6	18.7	704	1999 SV ₇	2004 01 21.11484	01 37 46.78	+09 01 06.4	19.0	704
1999 RW ₂₃₀	2004 01 16.31043	07 45 46.58	+29 11 08.3	19.2 V	703	1999 SS ₉	2004 01 21.12755	01 37 47.84	+09 01 15.0	19.3	704
1999 RW ₂₃₀	2004 01 16.31969	07 45 45.88	+29 11 11.2	18.8 V	703	1999 SS ₉	2004 01 21.14048	01 37 48.96	+09 01 22.6	19.2	704
1999 RW ₂₃₀	2004 01 16.32897	07 45 45.12	+29 11 13.7	19.3 V	703	1999 SS ₉	2004 01 21.15321	01 37 50.00	+09 01 33.5	19.3	704
1999 RW ₂₃₀	2004 01 16.33416	07 45 44.82	+29 11 14.8	20.2 V	691	1999 SS ₉	2004 01 21.16594	01 37 51.02	+09 01 40.5	19.1	704
1999 RW ₂₃₀	2004 01 16.33825	07 45 44.44	+29 11 16.0	19.5 V	703	1999 ST ₁₀	2004 01 21.24065	05 52 04.42	+23 28 44.2	18.8	704
1999 RW ₂₃₀	2004 01 16.36931	07 45 42.13	+29 11 23.1	19.9 V	691	1999 ST ₁₀	2004 01 21.25337	05 52 03.89	+23 28 46.2	19.0	704
1999 RW ₂₃₀	2004 01 16.39670	07 45 40.02	+29 11 29.6	19.5 V	691	1999 ST ₁₀	2004 01 21.26625	05 52 03.37	+23 28 48.5	19.2	704
1999 RW ₂₃₀	2004 01 19.18163	07 42 14.54	+29 22 13.2	18.9 R	699	1999 ST ₁₀	2004 01 21.27940	05 52 02.85	+23 28 51.2	19.4	704
1999 RW ₂₃₀	2004 01 19.20174	07 42 13.08	+29 22 17.3		699	1999 ST ₁₀	2004 01 21.29232	05 52 02.33	+23 28 54.0	19.2	704
1999 RW ₂₃₀	2004 01 19.22180	07 42 11.57	+29 22 21.6		699	1999 SC ₁₁	2004 01 20.16093	03 10 07.49	+23 36 46.2	19.3	704
1999 RW ₂₃₀	2004 01 19.24186	07 42 10.06	+29 22 27.3		699	1999 SC ₁₁	2004 01 20.18665	03 10 08.06	+23 36 51.9	19.1	704
1999 RM ₂₃₆	2004 01 18.10507	04 04 23.13	+14 42 36.2	19.2	644	1999 SC ₁₁	2004 01 20.19998	03 10 08.37	+23 36 56.1	19.3	704
1999 RM ₂₃₆	2004 01 18.12633	04 04 23.24	+14 42 43.1	19.2	644	1999 SP ₁₁	2004 01 19.35507	08 58 55.28	+17 45 50.1	21.0 V	691
1999 RM ₂₃₆	2004 01 18.14735	04 04 23.36	+14 42 50.4	19.4	644	1999 SP ₁₁	2004 01 19.38266	08 58 53.49	+17 45 59.1	21.2 V	691
1999 RS ₂₃₆	2004 01 17.10699	03 52 46.83	+22 23 47.7	18.9	644	1999 SP ₁₁	2004 01 19.41032	08 58 51.69	+17 46 08.5	21.4 V	691
1999 RS ₂₃₆	2004 01 17.12834	03 52 47.07	+22 23 52.4	19.3	644	1999 SM ₁₅	2004 01 22.23858	06 01 23.42	+28 13 36.1	19.4	704
1999 RS ₂₃₆	2004 01 17.14954	03 52 47.31	+22 23 57.4	19.9	644	1999 SM ₁₅	2004 01 22.25146	06 01 22.79	+28 13 33.2	19.5	704
1999 RS ₂₃₆	2004 01 22.16161	03 54 19.38	+22 43 28.8	19.2	704	1999 SM ₁₅	2004 01 22.26448	06 01 22.16	+28 13 30.6	19.5	704
1999 RS ₂₃₆	2004 01 22.17467	03 54 19.74	+22 43 31.6	19.6	704	1999 SD ₁₇	2004 01 16.16131	04 36 43.26	+19 59 28.4	18.8	644
1999 RS ₂₃₆	2004 01 22.18777	03 54 20.11	+22 43 35.1	19.7	704	1999 SD ₁₇	2004 01 16.18293	04 36 43.42	+19 59 23.4	18.7	644
1999 RS ₂₃₆	2004 01 22.20051	03 54 20.32	+22 43 38.8	20.7	704	1999 SD ₁₇	2004 01 16.20419	04 36 43.56	+19 59 18.4	18.6	644
1999 RY ₂₃₆	2004 01 22.29825	09 41 59.10	+15 55 43.0	20.3	704	1999 SD ₁₇	2004 01 17.17072	04 36 54.37	+19 55 38.9	18.1	644
1999 RY ₂₃₆	2004 01 22.31104	09 41 58.37	+15 55 47.3	20.3	704	1999 SD ₁₇	2004 01 17.19172	04 36 54.55	+19 55 34.4	18.6	644
1999 RY ₂₃₆	2004 01 22.34982	09 41 56.21	+15 56 04.8	20.3	704	1999 SD ₁₇	2004 01 17.21309	04 36 54.75	+19 55 29.6	18.1	644
1999 RD ₂₃₇	2004 01 17.10569	03 41 36.49	+23 07 03.5	19.8	644	1999 SD ₁₇	2004 01 21.18175	04 38 00.15	+19 42 06.2	19.0	704
1999 RD ₂₃₇	2004 01 17.12705	03 41 36.86	+23 07 06.6	19.7	644	1999 SD ₁₇	2004 01 21.19456	04 38 00.40	+19 42 04.3	19.1	704
1999 RD ₂₃₇	2004 01 17.14824	03 41 37.24	+23 07 10.0	19.3	644	1999 SD ₁₇	2004 01 21.20745	04 38 00.62	+19 42 01.8	19.3	704
1999 RJ ₂₃₇	2004 01 21.23828	05 24 09.67	+23 31 37.5	19.7	704	1999 SD ₁₇	2004 01 21.22039	04 38 00.89	+19 41 59.7	19.4	704
1999 RJ ₂₃₇	2004 01 21.25100	05 24 09.20	+23 31 38.6	19.9	704	1999 SD ₁₇	2004 01 21.23324	04 38 01.07	+19 41 56.7	19.2	704
1999 RJ ₂₃₇	2004 01 21.26378	05 24 08.81	+23 31 39.7	20.1	704	1999 SK ₁₈	2004 01 16.16131	04 36 21.97	+20 14 43.6	20.4	644
1999 RJ ₂₃₇	2004 01 21.27698	05 24 08.35	+23 31 40.4	20.5	704	1999 SK ₁₈	2004 01 16.18293	04 36 21.41	+20 14 46.0	20.5	644
1999 RX ₂₃₇	2004 01 19.21802	04 29 12.57	+12 59 16.9	18.9 V	703	1999 SK ₁₈	2004 01 16.20419	04 36 20.89	+20 14 48.4	20.5	644
1999 RX ₂₃₇	2004 01 19.23065	04 29 12.73	+12 59 24.9	18.9 V	703	1999 SX ₁₉	2004 01 21.25483	06 05 51.38	+22 52 02.3	20.1	704
1999 RX ₂₃₇	2004 01 19.24318	04 29 12.91	+12 59 31.7	18.7 V	703	1999 SX ₁₉	2004 01 21.26790	06 05 50.72	+22 52 03.0	19.9	704
1999 RX ₂₃₇	2004 01 19.25569	04 29 13.05	+12 59 39.2	18.8 V	703	1999 SX ₁₉	2004 01 21.28086	06 05 50.14	+22 52 05.2	19.9	704
1999 RR ₂₃₉											

1999 TB ₇	2004 01 18.34538	09 24 48.77	+23 44 52.2	17.8	644	1999 TZ ₂₆	2004 01 19.26077	06 28 50.89	+35 03 59.9	18.9	704
1999 TB ₇	2004 01 18.36675	09 24 47.60	+23 44 59.7	17.8	644	1999 TZ ₂₈	2004 01 16.19133	06 33 24.06	+27 15 25.3	20.0	644
1999 TB ₇	2004 01 20.28184	09 23 05.87	+23 55 55.3	17.7	704	1999 TZ ₂₈	2004 01 16.25720	06 33 19.86	+27 15 25.6	19.8	644
1999 TB ₇	2004 01 20.29472	09 23 05.12	+23 55 59.5	18.2	704	1999 TZ ₂₈	2004 01 16.31959	06 33 15.87	+27 15 25.0	19.9	644
1999 TB ₇	2004 01 20.30755	09 23 04.40	+23 56 04.2	18.5	704	1999 TF ₃₅	2004 01 16.44959	10 07 50.10	-19 27 23.9	18.7	644
1999 TB ₇	2004 01 20.32028	09 23 03.61	+23 56 08.1	18.4	704	1999 TF ₃₅	2004 01 16.47072	10 07 49.50	-19 27 23.5	18.7	644
1999 TK ₇	2004 01 19.09752	05 34 09.92	+28 20 05.2	18.8 V	691	1999 TF ₃₅	2004 01 16.49164	10 07 48.92	-19 27 23.0	18.9	644
1999 TK ₇	2004 01 19.12458	05 34 09.31	+28 20 02.2	18.8 V	691	1999 TW ₃₅	2004 01 16.24363	07 46 18.84	+34 42 40.3	18.1 R	699
1999 TK ₇	2004 01 19.15157	05 34 08.68	+28 19 59.2	19.1 V	691	1999 TW ₃₅	2004 01 16.25702	07 46 17.77	+34 42 42.1		699
1999 TN ₇	2004 01 22.22787	06 27 10.78	+26 35 50.5	18.3	704	1999 TW ₃₅	2004 01 16.27039	07 46 16.67	+34 42 43.7		699
1999 TN ₇	2004 01 22.24068	06 27 10.23	+26 35 50.9	18.8	704	1999 TW ₃₅	2004 01 16.28369	07 46 15.60	+34 42 44.9		699
1999 TN ₇	2004 01 22.25363	06 27 09.68	+26 35 51.9	18.8	704	1999 TW ₃₅	2004 01 19.26884	07 42 24.46	+34 45 44.5	18.9	704
1999 TN ₇	2004 01 22.26648	06 27 09.13	+26 35 52.4	18.5	704	1999 TW ₃₅	2004 01 19.28092	07 42 23.51	+34 45 44.9	19.0	704
1999 TN ₇	2004 01 22.27951	06 27 08.59	+26 35 53.3	18.5	704	1999 TW ₃₅	2004 01 19.29336	07 42 22.50	+34 45 45.4	19.0	704
1999 TD ₈	2004 01 16.42133	08 35 03.87	+20 14 34.8	18.8 V	691	1999 TW ₃₅	2004 01 19.30615	07 42 21.50	+34 45 45.9	18.9	704
1999 TD ₈	2004 01 16.45031	08 35 01.88	+20 14 41.7	18.9 V	691	1999 TW ₃₅	2004 01 19.31867	07 42 20.45	+34 45 46.0	18.9	704
1999 TD ₈	2004 01 16.47777	08 35 00.01	+20 14 48.4	18.9 V	691	1999 TH ₃₆	2004 01 17.26250	09 00 18.21	+16 58 54.8	17.0	644
1999 TD ₈	2004 01 21.30745	08 29 34.26	+20 34 35.9	18.4	704	1999 TH ₃₆	2004 01 17.28825	09 00 16.44	+16 58 51.4	17.0	644
1999 TD ₈	2004 01 21.32076	08 29 33.31	+20 34 38.7	18.6	704	1999 TH ₃₆	2004 01 17.33333	09 00 13.31	+16 58 45.5	17.3	644
1999 TD ₈	2004 01 21.33399	08 29 32.37	+20 34 42.6	18.8	704	1999 TH ₃₆	2004 01 20.51074	08 56 34.61	+16 51 48.9	19.3	608
1999 TD ₈	2004 01 21.34684	08 29 31.47	+20 34 45.2	18.7	704	1999 TH ₃₆	2004 01 20.52137	08 56 33.79	+16 51 48.0	17.8	608
1999 TD ₈	2004 01 21.35987	08 29 30.54	+20 34 48.5	18.5	704	1999 TH ₃₆	2004 01 20.53272	08 56 32.94	+16 51 46.4	17.8	608
1999 TG ₈	2004 01 18.38940	10 03 44.85	+17 32 52.0	17.7	644	1999 TH ₃₆	2004 01 21.30927	08 55 38.27	+16 50 05.0	16.6	704
1999 TG ₈	2004 01 18.41089	10 03 43.83	+17 32 54.4	17.7	644	1999 TH ₃₆	2004 01 21.32247	08 55 37.30	+16 50 03.2	17.0	704
1999 TG ₈	2004 01 18.43251	10 03 42.79	+17 32 56.9	17.7	644	1999 TH ₃₆	2004 01 21.33564	08 55 36.32	+16 50 01.5	17.1	704
1999 TG ₈	2004 01 19.40699	10 02 57.99	+17 34 50.6	17.9 V	703	1999 TH ₃₆	2004 01 21.34852	08 55 35.37	+16 49 59.8	17.2	704
1999 TG ₈	2004 01 19.41841	10 02 57.37	+17 34 51.5	17.6 V	703	1999 TF ₃₇	2004 01 16.33699	07 39 22.20	+28 13 45.7	20.1 V	691
1999 TG ₈	2004 01 19.42986	10 02 56.81	+17 34 53.5	17.9 V	703	1999 TF ₃₇	2004 01 16.37201	07 39 19.60	+28 13 57.1	20.0 V	691
1999 TG ₈	2004 01 19.44122	10 02 56.28	+17 34 54.6	17.6 V	703	1999 TF ₃₇	2004 01 16.39939	07 39 17.59	+28 14 06.0	20.0 V	691
1999 TJ ₈	2004 01 20.16562	04 16 18.62	+25 30 40.7	19.1	704	1999 TF ₃₇	2004 01 19.18163	07 35 59.41	+28 28 58.8	19.2 R	699
1999 TJ ₈	2004 01 20.17832	04 16 18.95	+25 30 40.9	20.2	704	1999 TF ₃₇	2004 01 19.20174	07 35 57.99	+28 29 05.9		699
1999 TJ ₈	2004 01 20.19161	04 16 19.10	+25 30 40.0	19.4	704	1999 TF ₃₇	2004 01 19.22180	07 35 56.51	+28 29 11.5		699
1999 TJ ₈	2004 01 20.20466	04 16 19.44	+25 30 41.3	19.0	704	1999 TF ₃₇	2004 01 19.24186	07 35 54.99	+28 29 17.8		699
1999 TL ₈	2004 01 17.09919	03 33 08.20	+30 45 45.0	19.3	644	1999 TB ₃₉	2004 01 18.16723	04 56 49.59	+14 35 57.8	18.5	644
1999 TL ₈	2004 01 17.12044	03 33 08.71	+30 45 44.4	19.3	644	1999 TB ₃₉	2004 01 18.18698	04 56 49.28	+14 36 05.4	18.9	644
1999 TL ₈	2004 01 17.14139	03 33 09.19	+30 45 44.0	19.4	644	1999 TB ₃₉	2004 01 18.20772	04 56 48.95	+14 36 13.0	19.0	644
1999 TT ₀	2004 01 18.09858	03 30 57.08	+15 20 51.0	20.1	644	1999 TR ₃₉	2004 01 21.13131	02 22 17.30	+11 32 52.3	20.2	704
1999 TT ₀	2004 01 18.11985	03 30 58.01	+15 20 55.3	20.1	644	1999 TR ₃₉	2004 01 21.14418	02 22 18.22	+11 33 01.5	19.7	704
1999 TT ₀	2004 01 18.14072	03 30 58.93	+15 20 59.8	20.0	644	1999 TR ₃₉	2004 01 21.16972	02 22 20.05	+11 33 21.7	19.9	704
1999 TW ₁₀	2004 01 19.27124	07 05 24.19	+37 38 51.7	18.3	704	1999 TD ₄₀	2004 01 22.22751	06 23 21.55	+28 24 11.9	18.8	704
1999 TW ₁₀	2004 01 19.28415	07 05 23.30	+37 38 52.9	18.3	704	1999 TD ₄₀	2004 01 22.24032	06 23 20.93	+28 24 12.5	18.9	704
1999 TW ₁₀	2004 01 19.29677	07 05 22.42	+37 38 54.1	18.4	704	1999 TD ₄₀	2004 01 22.25310	06 23 20.38	+28 24 13.3	19.0	704
1999 TW ₁₀	2004 01 19.30973	07 05 21.56	+37 38 55.0	18.5	704	1999 TD ₄₀	2004 01 22.26612	06 23 19.79	+28 24 13.1	19.5	704
1999 TW ₁₀	2004 01 19.32245	07 05 20.69	+37 38 56.0	18.5	704	1999 TT ₄₀	2004 01 17.41712	10 16 14.24	+24 14 04.3	18.9	644
1999 TA ₁₁	2004 01 18.28863	09 12 33.92	+04 20 43.8	18.8 V	703	1999 TT ₄₀	2004 01 17.43821	10 16 13.34	+24 14 11.7	19.0	644
1999 TA ₁₁	2004 01 18.30124	09 12 33.29	+04 20 47.1	18.2 V	703	1999 TT ₄₀	2004 01 17.45962	10 16 12.42	+24 14 19.1	19.3	644
1999 TA ₁₁	2004 01 18.31383	09 12 32.68	+04 20 50.3	18.5 V	703	1999 TT ₄₀	2004 01 20.33812	10 14 07.42	+24 31 37.6	19.6	704
1999 TA ₁₁	2004 01 18.32642	09 12 31.93	+04 20 56.1	17.7 V	703	1999 TT ₄₀	2004 01 20.35087	10 14 06.76	+24 31 43.0	19.7	704
1999 TD ₁₁	2004 01 22.22715	06 14 26.44	+26 50 17.9	18.0	704	1999 TT ₄₀	2004 01 20.37659	10 14 05.56	+24 31 51.8	19.7	704
1999 TD ₁₁	2004 01 22.23995	06 14 26.10	+26 50 15.8	18.0	704	1999 TO ₄₁	2004 01 22.16861	05 06 36.89	+26 56 57.2	19.9	704
1999 TD ₁₁	2004 01 22.25274	06 14 25.76	+26 50 14.5	17.9	704	1999 TO ₄₁	2004 01 22.18141	05 06 36.68	+26 56 58.3	20.2	704
1999 TD ₁₁	2004 01 22.26575	06 14 25.39	+26 50 13.2	17.9	704	1999 TO ₄₁	2004 01 22.19445	05 06 36.40	+26 56 56.3	20.1	704
1999 TD ₁₁	2004 01 22.27878	06 14 24.96	+26 50 11.4	17.9	704	1999 TO ₄₁	2004 01 22.20708	05 06 36.22	+26 56 55.8	20.5	704
1999 TN ₁₁	2004 01 21.24010	05 43 01.17	+23 13 15.5	19.3	704	1999 TO ₄₁	2004 01 22.22035	05 06 35.94	+26 56 54.3	20.4	704
1999 TN ₁₁	2004 01 21.25282	05 43 00.56	+23 13 22.4	19.6	704	1999 TU ₄₄	1999 10 13.35516	01 37 11.876	+13 28 05.21	18.21V	645
1999 TN ₁₁	2004 01 21.26571	05 42 59.94	+23 13 29.2	19.6	704	1999 TU ₄₄	1999 10 13.35863	01 37 11.700	+13 28 03.83	18.8V	645
1999 TN ₁₁	2004 01 21.27886	05 42 59.34	+23 13 35.9	19.3	704	1999 TU ₄₄	2003 12 23.27035	07 28 48.10	+18 37 28.1	19.8	704
1999 TN ₁₁	2004 01 21.29177	05 42 58.80	+23 13 41.7	19.4	704	1999 TU ₄₄	2003 12 23.28302	07 28 47.34	+18 37 28.7	19.9	704
1999 TF ₁₃	2004 01 21.11630	01 52 55.65	+11 18 10.1	19.5	704	1999 TU ₄₄	2003 12 23.29574	07 28 46.45	+18 37 30.1	19.6	704
1999 TF ₁₃	2004 01 21.12904	01 52 56.28	+11 18 15.8	19.9	704	1999 TU ₄₄	2003 12 23.30854	07 28 45.64	+18 37 30.6	19.8	704
1999 TF ₁₃	2004 01 21.14199	01 52 56.76	+11 18 22.9	19.9	704	1999 TU ₄₄	2003 12 23.32119	07 28 44.93	+18 37 29.6	20.4	704
1999 TF ₁₃	2004 01 16.38063	09 35 02.66	+23 42 58.7	19.8	644	1999 TU ₄₄	2004 01 16.22097	07 02 11.93	+19 03 31.0	19.8	644
1999 TL ₁₃	2004 01 16.40166	09 35 01.41	+23 43 06.4	19.9	644	1999 TU ₄₄	2004 01 16.28319	07 02 07.84	+19 03 35.8	19.6	644
1999 TL ₁₃	2004 01 16.42472	09 35 00.11	+23 43 14.6	19.9	644	1999 TU ₄₄	2004 01 16.35050	07 02 03.47	+19 03 41.0	19.6	644
1999 TC ₁₄	2004 01 21.31391	07 23 21.41	+19 49 49.9	20.2	704	1999 TV ₄₆	2004 01 22.23977	06 13 01.64	+28 27 45.0	20.4	704
1999 TC ₁₄	2004 01 21.32728	07 23 20.52	+19 49 52.3	19.5	704	1999 TV ₄₆	2004 01 22.25256	06 13 01.06	+28 27 44.1	20.2	704
1999 TC ₁₄	2004 01 21.35330	07 23 18.91	+19 49 57.5	19.9	704	1999 TV ₄₆	2004 01 22.26557	06 13 00.46	+28 27 43.3	19.9	704
1999 TJ ₁₆	2004 01 22.23839	05 55 10.50	+25 52 22.1	19.5	704	1999 TV ₄₆	2004 01 22.27860	06 12 59.86	+28 27 41.6	20.0	704
1999 TJ ₁₆	2004 01 22.25128	05 55 10.02	+25 52 23.6	19.4	704	1999 TE ₄₉	2004 01 16.37933	09 32 13.88	+23 56 49.6	18.6	644
1999 TJ ₁₆	2004 01 22.26429	05 55 09.56	+25 52 23.6	19.6	704	1999 TE ₄₉	2				

1999 TE ₆₈	2004 01 17.25780	08 04 59.39	+15 24 17.0	19.4 V	691	1999 TA ₉₃	2004 01 17.36171	06 56 21.98	+30 23 09.9	18.6	644
1999 TE ₆₈	2004 01 17.29506	08 04 57.03	+15 24 25.8	19.4 V	691	1999 TC ₉₃	2004 01 17.26641	08 43 19.32	+27 38 50.2	18.1	644
1999 TE ₆₈	2004 01 17.32558	08 04 55.10	+15 24 33.0	19.7 V	691	1999 TC ₉₃	2004 01 17.29696	08 43 17.22	+27 39 03.9	18.3	644
1999 TE ₆₈	2004 01 18.32684	08 03 54.66	+15 28 28.6	19.3 V	691	1999 TC ₉₃	2004 01 17.34435	08 43 13.92	+27 39 25.1	18.4	644
1999 TE ₆₈	2004 01 18.35820	08 03 52.67	+15 28 35.8	19.3 V	691	1999 TC ₉₃	2004 01 20.31182	08 39 51.57	+28 00 44.3	18.6	704
1999 TE ₆₈	2004 01 18.38625	08 03 50.88	+15 28 42.5	19.3 V	691	1999 TC ₉₃	2004 01 20.32554	08 39 50.63	+28 00 50.2	18.7	704
1999 TE ₆₈	2004 01 21.28188	08 00 56.07	+15 40 24.8	19.4	704	1999 TC ₉₃	2004 01 20.33779	08 39 49.73	+28 00 55.0	19.1	704
1999 TE ₆₈	2004 01 21.29335	08 00 55.34	+15 40 28.4	19.4	704	1999 TF ₉₃	2004 01 22.16018	03 38 53.34	+22 48 03.9	18.9	704
1999 TE ₆₈	2004 01 21.30552	08 00 54.51	+15 40 31.1	19.1	704	1999 TF ₉₃	2004 01 22.17340	03 38 53.73	+22 48 06.8	19.4	704
1999 TE ₆₈	2004 01 21.31712	08 00 53.79	+15 40 33.6	19.4	704	1999 TF ₉₃	2004 01 22.18650	03 38 54.15	+22 48 09.1	19.6	704
1999 TC ₆₉	2004 01 17.15882	03 55 30.86	+21 37 12.2	19.0	644	1999 TF ₉₃	2004 01 22.19924	03 38 54.53	+22 48 11.7	19.1	704
1999 TC ₆₉	2004 01 17.17999	03 55 31.05	+21 37 11.5	19.1	644	1999 TG ₉₄	2004 01 15.44522	08 10 28.07	+24 54 03.2	20.3 V	691
1999 TC ₆₉	2004 01 17.20093	03 55 31.25	+21 37 10.6	19.0	644	1999 TG ₉₄	2004 01 15.47171	08 10 26.11	+24 54 09.9	20.4 V	691
1999 TC ₆₉	2004 01 21.17857	03 56 34.90	+21 35 25.9	19.0	704	1999 TG ₉₄	2004 01 15.49872	08 10 24.13	+24 54 16.6	20.4 V	691
1999 TC ₆₉	2004 01 21.19146	03 56 35.20	+21 35 26.5	20.2	704	1999 TG ₉₄	2004 01 19.18585	08 06 00.20	+25 09 57.0	19.6 R	699
1999 TC ₆₉	2004 01 21.20433	03 56 35.38	+21 35 25.5	19.3	704	1999 TG ₉₄	2004 01 19.20596	08 05 58.80	+25 10 01.1		699
1999 TC ₆₉	2004 01 21.21713	03 56 35.60	+21 35 25.5	19.7	704	1999 TG ₉₄	2004 01 19.22598	08 05 57.22	+25 10 06.3		699
1999 TC ₆₉	2004 01 21.23015	03 56 35.88	+21 35 24.8	18.9	704	1999 TG ₉₄	2004 01 19.24603	08 05 55.72	+25 10 12.5		699
1999 TH ₇₇	2003 12 18.34565	07 03 06.34	+29 06 30.5	19.9	704	1999 TG ₉₄	2004 01 22.28937	08 02 18.43	+25 22 00.1	19.9	704
1999 TH ₇₇	2003 12 18.35951	07 03 05.52	+29 06 33.6	19.8	704	1999 TG ₉₄	2004 01 22.30223	08 02 17.50	+25 22 02.7	20.2	704
1999 TH ₇₇	2003 12 18.37515	07 03 04.52	+29 06 36.5	19.4	704	1999 TG ₉₄	2004 01 22.31502	08 02 16.56	+25 22 05.3	20.2	704
1999 TH ₇₇	2003 12 18.37980	07 03 04.28	+29 06 37.3	19.7 V	691	1999 TG ₉₄	2004 01 22.32803	08 02 15.47	+25 22 08.0	20.4	704
1999 TH ₇₇	2003 12 18.38791	07 03 03.70	+29 06 39.0	19.6	704	1999 TG ₉₄	2004 01 22.34096	08 02 14.62	+25 22 11.4	19.9	704
1999 TH ₇₇	2003 12 18.40247	07 03 02.83	+29 06 42.3	19.3	704	1999 TF ₉₆	2004 01 16.24195	08 19 18.52	+33 49 10.3	18.0 R	699
1999 TH ₇₇	2003 12 18.40765	07 03 02.57	+29 06 43.2	19.8 V	691	1999 TF ₉₆	2004 01 16.25535	08 19 17.52	+33 49 14.6		699
1999 TH ₇₇	2003 12 18.44098	07 03 00.50	+29 06 50.1	19.7 V	691	1999 TF ₉₆	2004 01 16.26869	08 19 16.50	+33 49 19.1		699
1999 TH ₇₇	2003 12 23.27412	06 57 57.01	+29 23 17.7	18.9	704	1999 TF ₉₆	2004 01 16.28203	08 19 15.48	+33 49 22.7		699
1999 TH ₇₇	2003 12 23.28697	06 57 56.15	+29 23 20.0	19.1	704	1999 TF ₉₆	2004 01 18.23336	08 16 53.44	+33 58 25.6	18.2	644
1999 TH ₇₇	2003 12 23.30007	06 57 55.25	+29 23 22.6	19.4	704	1999 TF ₉₆	2004 01 18.30957	08 16 47.63	+33 58 46.5	18.1	644
1999 TH ₇₇	2003 12 23.31315	06 57 54.32	+29 23 25.4	19.2	704	1999 TF ₉₆	2004 01 18.37390	08 16 42.72	+33 59 03.3	18.2	644
1999 TH ₇₇	2003 12 23.32621	06 57 53.44	+29 23 27.9	19.2	704	1999 TF ₉₆	2004 01 19.27124	08 15 37.10	+34 02 51.6	18.2	704
1999 TH ₇₇	2003 12 28.28702	06 52 08.46	+29 38 20.3	19.2	704	1999 TF ₉₆	2004 01 19.28334	08 15 36.21	+34 02 54.5	18.5	704
1999 TH ₇₇	2003 12 28.31330	06 52 06.50	+29 38 24.7	19.7	704	1999 TF ₉₆	2004 01 19.29564	08 15 35.29	+34 02 58.6	18.7	704
1999 TH ₇₇	2003 12 28.32666	06 52 05.48	+29 38 26.5	19.4	704	1999 TF ₉₆	2004 01 19.29578	08 15 35.26	+34 02 58.1	18.4	704
1999 TH ₇₇	2004 01 16.10152	06 29 16.67	+30 06 10.9	19.7 V	691	1999 TF ₉₆	2004 01 19.30845	08 15 34.48	+34 03 01.5	18.8	704
1999 TH ₇₇	2004 01 16.12839	06 29 14.82	+30 06 11.7	20.0 V	691	1999 TF ₉₆	2004 01 19.30860	08 15 34.30	+34 03 01.6	18.6	704
1999 TH ₇₇	2004 01 16.15898	06 29 12.75	+30 06 12.1	20.5 V	691	1999 TF ₉₆	2004 01 19.32186	08 15 33.25	+34 03 04.2	18.7	704
1999 TK ₇₉	2004 01 16.22097	07 12 08.11	+18 45 58.6	19.7	644	1999 TF ₉₆	2004 01 19.32201	08 15 33.26	+34 03 04.3	18.3	704
1999 TK ₇₉	2004 01 16.28319	07 12 03.91	+18 46 09.7	20.2	644	1999 TO ₉₆	2004 01 16.09035	06 26 23.36	+33 45 46.6	19.5 V	691
1999 TK ₇₉	2004 01 16.35050	07 11 59.34	+18 46 21.9	20.0	644	1999 TO ₉₆	2004 01 16.11761	06 26 21.64	+33 45 48.3	19.5 V	691
1999 TV ₈₆	2004 01 17.16807	04 45 45.52	+16 54 53.5	19.5	644	1999 TO ₉₆	2004 01 16.14523	06 26 19.86	+33 45 50.0	19.5 V	691
1999 TV ₈₆	2004 01 17.18916	04 45 45.28	+16 54 56.5	20.1	644	1999 TT ₉₇	2004 01 18.15661	04 22 51.14	+12 52 17.8	19.8	644
1999 TV ₈₆	2004 01 17.21045	04 45 45.06	+16 54 59.2	19.6	644	1999 TT ₉₇	2004 01 18.17657	04 22 51.07	+12 52 22.9	20.0	644
1999 TN ₈₈	2004 01 21.22982	06 49 24.77	+18 54 46.5	18.0	704	1999 TT ₉₇	2004 01 18.19709	04 22 51.00	+12 52 27.7	19.8	644
1999 TN ₈₈	2004 01 21.24131	06 49 24.20	+18 54 48.1	18.5	704	1999 TC ₉₈	2004 01 16.16391	04 49 12.91	+15 48 19.5	19.5	644
1999 TN ₈₈	2004 01 21.25275	06 49 23.59	+18 54 49.8	18.4	704	1999 TC ₉₈	2004 01 16.18553	04 49 12.46	+15 48 25.4	19.4	644
1999 TN ₈₈	2004 01 21.26415	06 49 23.01	+18 54 51.6	18.2	704	1999 TC ₉₈	2004 01 16.20774	04 49 12.00	+15 48 31.1	19.6	644
1999 TN ₈₈	2004 01 21.27566	06 49 22.41	+18 54 53.5	18.4	704	1999 TO ₉₈	2004 01 17.24584	09 03 45.18	+26 46 44.9	18.5	644
1999 TU ₈₈	2004 01 21.22538	05 45 55.10	+18 36 37.0	18.4	704	1999 TO ₉₈	2004 01 17.33147	09 03 39.57	+26 47 22.6	18.4	644
1999 TU ₈₈	2004 01 21.23681	05 45 54.73	+18 36 39.2	18.7	704	1999 TO ₉₈	2004 01 17.39575	09 03 35.33	+26 47 50.3	18.5	644
1999 TU ₈₈	2004 01 21.24826	05 45 54.42	+18 36 42.1	18.9	704	1999 TS ₉₈	2004 01 22.23602	05 27 26.72	+26 45 25.6	19.6	704
1999 TU ₈₈	2004 01 21.25971	05 45 54.06	+18 36 44.5	18.7	704	1999 TS ₉₈	2004 01 22.24890	05 27 26.39	+26 45 26.2	19.3	704
1999 TU ₈₈	2004 01 21.27112	05 45 53.68	+18 36 47.3	18.8	704	1999 TS ₉₈	2004 01 22.24908	05 27 26.46	+26 45 27.3	19.9	704
1999 TV ₈₉	2004 01 20.28148	09 16 08.89	+25 07 33.7	19.3	704	1999 TS ₉₈	2004 01 22.26179	05 27 26.09	+26 45 26.3	19.6	704
1999 TV ₈₉	2004 01 20.29436	09 16 08.01	+25 07 39.7	19.4	704	1999 TS ₉₈	2004 01 22.26197	05 27 26.09	+26 45 27.1	20.0	704
1999 TV ₈₉	2004 01 20.30719	09 16 07.20	+25 07 44.6	19.6	704	1999 TS ₉₈	2004 01 22.27479	05 27 25.73	+26 45 27.5	19.6	704
1999 TV ₈₉	2004 01 20.31216	08 38 57.08	+27 36 56.5	18.6	704	1999 TS ₉₈	2004 01 22.27497	05 27 25.64	+26 45 27.4	19.8	704
1999 TV ₈₉	2004 01 20.32589	08 38 56.06	+27 37 00.9	19.2	704	1999 TA ₉₉	2004 01 17.09013	03 19 26.18	+17 28 32.9	19.1	644
1999 TV ₈₉	2004 01 20.33814	08 38 55.17	+27 37 04.4	19.0	704	1999 TA ₉₉	2004 01 17.11088	03 19 26.43	+17 28 37.9	19.1	644
1999 TV ₈₉	2004 01 20.35058	08 38 54.30	+27 37 08.2	18.8	704	1999 TA ₉₉	2004 01 17.13228	03 19 26.71	+17 28 42.9	19.0	644
1999 TX ₈₉	2004 01 18.32785	09 47 50.68	+18 47 34.2	19.7	644	1999 TA ₉₉	2004 01 21.17547	03 20 38.34	+17 45 15.7	19.7	704
1999 TX ₈₉	2004 01 18.35054	09 47 49.46	+18 47 41.5	19.8	644	1999 TA ₉₉	2004 01 21.18836	03 20 38.68	+17 45 19.0	20.0	704
1999 TX ₈₉	2004 01 18.37176	09 47 48.33	+18 47 48.7	19.6	644	1999 TA ₉₉	2004 01 21.20122	03 20 38.93	+17 45 20.9	20.3	704
1999 TX ₈₉	2004 01 22.29879	09 44 14.85	+19 09 48.2	20.1	704	1999 TA ₉₉	2004 01 21.21401	03 20 39.22	+17 45 26.6	20.7	704
1999 TX ₈₉	2004 01 22.32460	09 44 13.27	+19 09 57.0	20.2	704	1999 TA ₉₉	2004 01 21.22688	03 20 39.48	+17 45 28.6	20.0	704
1999 TX ₈₉	2004 01 22.33735	09 44 12.50	+19 10 00.4	19.8	704	1999 TT ₉₉	2004 01 19.21690	04 25 04.15	+15 22 41.2	19.0 V	703
1999 TX ₈₉	2004 01 22.35037	09 44 11.75	+19 10 05.6	20.2	704	1999 TT ₉₉	2004 01 19.22948	04 25 04.20	+15 22 45.1	18.8 V	703
1999 TZ ₈₉	2004 01 16.15866	04 31 41.50	+18 05 02.8	18.9	644	1999 TT ₉₉	2004 01 19.24206	04 25 04.19	+15 22 48.7	16.9 V	703
1999 TZ ₈₉	2004 01 16.18031	04 31 41.55	+18 05 05.3	18.8	644	1999 TT ₉₉	2004 01 19.25456	04 25 04.27	+15 22 53.1	18.2 V	703
1999 TZ ₈₉	2004 01 16.20153	04 31 41.61	+18 05 07.8								

1999 TY ₁₀₄	2004 01 21.31110	09 06 12.13	+10 56 41.7	18.1	704	1999 TL ₁₂₀	2004 01 17.57584	10 19 56.59	+10 41 03.6	20.4	608
1999 TY ₁₀₄	2004 01 21.31128	09 06 12.22	+10 56 44.9	17.8	704	1999 TL ₁₂₀	2004 01 17.58654	10 19 56.26	+10 41 03.7	20.2	608
1999 TY ₁₀₄	2004 01 21.32269	09 06 11.57	+10 56 41.3	18.0	704	1999 TL ₁₂₀	2004 01 17.59708	10 19 55.93	+10 41 04.2	19.9	608
1999 TY ₁₀₄	2004 01 21.32288	09 06 11.60	+10 56 45.5	17.5	704	1999 TP ₁₂₀	2004 01 22.23620	05 28 27.40	+25 57 12.5	19.8	704
1999 TY ₁₀₄	2004 01 21.33419	09 06 10.82	+10 56 45.6	18.0	704	1999 TP ₁₂₀	2004 01 22.24908	05 28 27.11	+25 57 11.2	19.8	704
1999 TY ₁₀₄	2004 01 21.33437	09 06 10.87	+10 56 46.4	17.9	704	1999 TP ₁₂₀	2004 01 22.26197	05 28 26.87	+25 57 08.0	20.3	704
1999 TE ₁₀₅	2004 01 16.16260	04 42 23.00	+21 53 33.8	19.1	644	1999 TP ₁₂₀	2004 01 22.27497	05 28 26.62	+25 57 05.5	20.6	704
1999 TE ₁₀₅	2004 01 16.18422	04 42 22.57	+21 53 30.9	18.8	644	1999 TU ₁₂₀	2004 01 21.30360	07 52 17.05	+20 15 58.2	19.2	704
1999 TE ₁₀₅	2004 01 16.20553	04 42 22.12	+21 53 27.7	18.9	644	1999 TU ₁₂₀	2004 01 21.31649	07 52 16.19	+20 15 59.3	19.8	704
1999 TE ₁₀₅	2004 01 17.17203	04 42 05.75	+21 51 14.6	18.8	644	1999 TU ₁₂₀	2004 01 21.32984	07 52 15.17	+20 16 00.9	19.9	704
1999 TE ₁₀₅	2004 01 17.19303	04 42 05.37	+21 51 11.9	19.1	644	1999 TU ₁₂₀	2004 01 21.35586	07 52 13.33	+20 16 04.0	19.6	704
1999 TE ₁₀₅	2004 01 17.21439	04 42 04.99	+21 51 08.9	19.4	644	1999 TQ ₁₂₁	2004 01 17.42560	08 04 25.92	+06 20 00.0	19.1	608
1999 TN ₁₀₈	2004 01 13.17998	07 51 16.07	+25 27 36.9	18.9 R	699	1999 TQ ₁₂₁	2004 01 17.43600	08 04 25.29	+06 20 03.4	19.3	608
1999 TN ₁₀₈	2004 01 13.20004	07 51 14.56	+25 27 36.1		699	1999 TQ ₁₂₁	2004 01 17.44676	08 04 24.63	+06 20 07.0	19.3	608
1999 TN ₁₀₈	2004 01 13.22006	07 51 13.01	+25 27 37.1		699	1999 TZ ₁₂₁	2004 01 16.33507	09 13 41.96	+15 47 06.3	19.2	644
1999 TN ₁₀₈	2004 01 13.24006	07 51 11.41	+25 27 35.8		699	1999 TZ ₁₂₁	2004 01 16.36493	09 13 40.11	+15 47 12.4	19.2	644
1999 TN ₁₀₈	2004 01 19.20091	07 43 42.36	+25 24 45.8	18.7 R	699	1999 TZ ₁₂₁	2004 01 16.38634	09 13 38.77	+15 47 16.7	19.1	644
1999 TN ₁₀₈	2004 01 19.22095	07 43 40.86	+25 24 45.0		699	1999 TZ ₁₂₁	2004 01 20.51799	09 09 21.66	+16 01 50.2	20.4	608
1999 TN ₁₀₈	2004 01 19.24100	07 43 39.26	+25 24 44.6		699	1999 TZ ₁₂₁	2004 01 20.52854	09 09 20.95	+16 01 52.9	20.5	608
1999 TN ₁₀₈	2004 01 19.26113	07 43 37.73	+25 24 43.8		699	1999 TZ ₁₂₁	2004 01 20.54011	09 09 20.15	+16 01 55.4	21.1	608
1999 TN ₁₀₈	2004 01 20.28697	07 42 21.67	+25 23 52.8	18.5	704	1999 TN ₁₂₂	2004 01 21.23792	05 20 34.78	+21 01 01.8	18.6	704
1999 TN ₁₀₈	2004 01 20.29964	07 42 20.65	+25 23 52.3	19.0	704	1999 TN ₁₂₂	2004 01 21.25063	05 20 34.43	+21 01 03.5	18.8	704
1999 TN ₁₀₈	2004 01 20.31248	07 42 19.70	+25 23 52.0	19.0	704	1999 TN ₁₂₂	2004 01 21.26341	05 20 34.06	+21 01 05.0	19.0	704
1999 TN ₁₀₈	2004 01 20.32536	07 42 18.72	+25 23 51.0	19.3	704	1999 TN ₁₂₂	2004 01 21.27661	05 20 33.68	+21 01 06.6	19.1	704
1999 TN ₁₀₈	2004 01 22.23389	07 39 59.57	+25 22 00.5	19.2	704	1999 TN ₁₂₂	2004 01 21.28958	05 20 33.29	+21 01 07.9	18.4	704
1999 TN ₁₀₈	2004 01 22.24676	07 39 58.66	+25 22 00.8	19.2	704	1999 TJ ₁₂₃	2004 01 17.15620	03 55 30.31	+15 35 55.3	18.9	644
1999 TN ₁₀₈	2004 01 22.25965	07 39 57.71	+25 21 59.1	19.4	704	1999 TJ ₁₂₃	2004 01 17.17734	03 55 30.69	+15 36 01.1	18.8	644
1999 TN ₁₀₈	2004 01 22.27266	07 39 56.67	+25 21 59.0	19.4	704	1999 TJ ₁₂₃	2004 01 17.19832	03 55 31.11	+15 36 06.4	19.0	644
1999 TN ₁₀₈	2004 01 22.28567	07 39 55.74	+25 21 58.0	19.7	704	1999 TJ ₁₂₃	2004 01 18.16326	04 54 02.40	+12 32 30.1	19.3	644
1999 TJ ₁₀₉	2004 01 18.19141	06 56 44.19	+12 50 03.5	21.5	644	1999 TJ ₁₂₃	2004 01 18.18308	04 54 02.06	+12 32 35.2	18.9	644
1999 TJ ₁₀₉	2004 01 18.25367	06 56 40.11	+12 50 08.8	20.9	644	1999 TJ ₁₂₃	2004 01 18.20373	04 54 01.71	+12 32 40.4	18.5	644
1999 TJ ₁₀₉	2004 01 18.32066	06 56 35.72	+12 50 14.3	22.1	644	1999 TQ ₁₂₃	2004 01 19.20723	06 03 47.51	+31 22 25.9	18.6	704
1999 TM ₁₀₉	2004 01 21.30067	07 19 31.98	+23 38 46.3	19.2	704	1999 TQ ₁₂₃	2004 01 19.22049	06 03 46.87	+31 22 25.9	18.7	704
1999 TM ₁₀₉	2004 01 21.31355	07 19 31.01	+23 38 45.8	19.6	704	1999 TQ ₁₂₃	2004 01 19.23269	06 03 46.28	+31 22 25.0	18.9	704
1999 TM ₁₀₉	2004 01 21.32692	07 19 30.05	+23 38 46.0	19.2	704	1999 TQ ₁₂₃	2004 01 19.25820	06 03 45.05	+31 22 24.2	18.9	704
1999 TM ₁₀₉	2004 01 21.33991	07 19 29.06	+23 38 44.6	19.0	704	1999 TE ₁₂₄	2004 01 22.23171	07 11 08.07	+26 57 51.3	19.9	704
1999 TM ₁₀₉	2004 01 21.35293	07 19 28.09	+23 38 46.1	19.5	704	1999 TE ₁₂₄	2004 01 22.24452	07 11 07.18	+26 57 52.1	20.2	704
1999 TM ₁₀₉	2004 01 22.22223	07 18 25.26	+23 38 39.0	19.1	704	1999 TE ₁₂₄	2004 01 22.25747	07 11 06.45	+26 57 54.0	20.4	704
1999 TM ₁₀₉	2004 01 22.23507	07 18 24.25	+23 38 37.9	19.4	704	1999 TE ₁₂₄	2004 01 22.27047	07 11 05.39	+26 57 55.6	20.0	704
1999 TM ₁₀₉	2004 01 22.24795	07 18 23.26	+23 38 38.1	19.0	704	1999 TE ₁₂₄	2004 01 22.28348	07 11 04.64	+26 57 57.0	20.2	704
1999 TM ₁₀₉	2004 01 22.26084	07 18 22.39	+23 38 37.5	19.0	704	1999 TP ₁₂₄	2004 01 21.27256	06 59 15.33	+20 46 33.1	20.1	704
1999 TM ₁₀₉	2004 01 22.27383	07 18 21.36	+23 38 38.0	19.1	704	1999 TP ₁₂₄	2004 01 21.28525	06 59 14.60	+20 46 32.6	20.0	704
1999 TM ₁₁₀	2004 01 18.15795	04 36 17.73	+13 29 56.5	18.9	644	1999 TP ₁₂₄	2004 01 21.29826	06 59 13.69	+20 46 30.7	19.9	704
1999 TM ₁₁₀	2004 01 18.17788	04 36 17.63	+13 29 58.8	18.9	644	1999 TS ₁₂₄	2004 01 21.23846	05 29 19.23	+24 56 57.3	19.0	704
1999 TM ₁₁₀	2004 01 18.19844	04 36 17.57	+13 30 00.6	18.9	644	1999 TS ₁₂₄	2004 01 21.26406	05 29 18.37	+24 56 52.8	19.8	704
1999 TY ₁₁₀	2004 01 16.15601	04 24 35.15	+24 58 15.5	19.8	644	1999 TS ₁₂₄	2004 01 21.27716	05 29 17.97	+24 56 50.6	19.5	704
1999 TY ₁₁₀	2004 01 16.17770	04 24 34.84	+24 58 10.7	19.9	644	1999 TS ₁₂₄	2004 01 21.29013	05 29 17.53	+24 56 48.5	19.5	704
1999 TY ₁₁₀	2004 01 16.19892	04 24 34.50	+24 58 06.0	19.9	644	1999 TY ₁₂₄	2004 01 18.35428	09 56 32.31	+16 13 21.1	19.0	644
1999 TE ₁₁₁	2004 01 20.28805	07 55 57.89	+24 25 50.3	19.1	704	1999 TY ₁₂₄	2004 01 18.37613	09 56 31.29	+16 13 25.3	19.0	644
1999 TE ₁₁₁	2004 01 20.30072	07 55 56.86	+24 25 50.5	18.9	704	1999 TY ₁₂₄	2004 01 18.39756	09 56 30.29	+16 13 29.3	19.0	644
1999 TE ₁₁₁	2004 01 20.31356	07 55 55.87	+24 25 49.9	19.1	704	1999 TY ₁₂₄	2004 01 19.40811	09 55 44.41	+16 16 37.7	19.5 V	703
1999 TE ₁₁₁	2004 01 20.32643	07 55 54.87	+24 25 49.7	19.4	704	1999 TY ₁₂₄	2004 01 19.41958	09 55 43.80	+16 16 40.6	19.5 V	703
1999 TE ₁₁₁	2004 01 22.28865	07 53 31.71	+24 24 11.2	18.8	704	1999 TY ₁₂₄	2004 01 19.43100	09 55 43.28	+16 16 42.8	19.5 V	703
1999 TE ₁₁₁	2004 01 22.30150	07 53 30.75	+24 24 10.3	19.3	704	1999 TY ₁₂₄	2004 01 19.44236	09 55 42.72	+16 16 44.3	17.9 V	703
1999 TE ₁₁₁	2004 01 22.31430	07 53 29.79	+24 24 09.4	19.1	704	1999 TY ₁₂₄	2004 01 22.35249	09 53 20.60	+16 26 21.3	19.1	704
1999 TE ₁₁₁	2004 01 22.34024	07 53 27.83	+24 24 08.1	18.6	704	1999 TY ₁₂₄	2004 01 22.36601	09 53 19.87	+16 26 23.7	19.4	704
1999 TK ₁₁₁	2004 01 22.22933	06 48 32.32	+27 42 02.5	19.7	704	1999 TY ₁₂₄	2004 01 22.37872	09 53 19.18	+16 26 26.8	19.4	704
1999 TK ₁₁₁	2004 01 22.24214	06 48 31.44	+27 41 59.9	20.0	704	1999 TY ₁₂₄	2004 01 22.39165	09 53 18.48	+16 26 29.2	19.3	704
1999 TK ₁₁₁	2004 01 22.25509	06 48 30.68	+27 41 57.4	19.3	704	1999 TY ₁₂₄	2004 01 22.40459	09 53 17.79	+16 26 31.6	19.7	704
1999 TK ₁₁₁	2004 01 22.26794	06 48 29.87	+27 41 55.0	19.6	704	1999 TQ ₁₂₇	2004 01 21.23956	05 34 49.02	+23 59 25.6	18.5	704
1999 TK ₁₁₁	2004 01 22.28098	06 48 29.16	+27 41 52.7	19.6	704	1999 TQ ₁₂₇	2004 01 21.25228	05 34 48.72	+23 59 25.2	19.1	704
1999 TA ₁₁₂	2004 01 16.16527	05 01 32.20	+19 09 12.7	20.1	644	1999 TQ ₁₂₇	2004 01 21.26516	05 34 48.42	+23 59 24.9	19.7	704
1999 TA ₁₁₂	2004 01 16.18706	05 01 31.41	+19 09 12.0	20.1	644	1999 TQ ₁₂₇	2004 01 21.29122	05 34 47.67	+23 59 26.4	19.8	704
1999 TA ₁₁₂	2004 01 16.20905	05 01 30.67	+19 09 11.2	20.3	644	1999 TB ₁₃₆	2004 01 19.21005	04 53 32.67	+35 59 48.0	19.5	704
1999 TA ₁₁₂	2004 01 17.19044	05 00 58.60	+19 08 32.1	19.9	644	1999 TB ₁₃₆	2004 01 19.22281	04 53 32.28	+35 59 45.5	19.7	704
1999 TA ₁₁₂	2004 01 17.21179	05 00 57.87	+19 08 31.3	19.5	644	1999 TB ₁₃₆	2004 01 19.23566	04 53 31.94	+35 59 41.1	19.7	704
1999 TA ₁₁₂	2004 01 17.23170	05 00 57.21	+19 08 30.6	19.8	644	1999 TB ₁₃₆	2004 01 19.24835	04 53 31.58	+35 59 38.2	19.7	704
1999 TV ₁₁₂	2004 01 21.23846	05 26 47.45	+24 35 20.2	18.9	704	1999 TB ₁₃₆	2004 01 19.26116	04 53 31.15	+35 59 34.6	19.8	704
1999 TV ₁₁₂	2004 01 21.25118	05 26 47.28	+24 35 16.3	19.8	704	1999 TP ₁₃₇	2004 01 18				

1999 TP ₁₄₄	2004 01 17.15356	03 52 35.54	+31 07 27.0	19.6	644	1999 TJ ₁₇₂	2004 01 22.29940	07 43 29.07	+19 03 09.6	20.1	704
1999 TP ₁₄₄	2004 01 17.17471	03 52 35.87	+31 07 23.8	20.0	644	1999 TJ ₁₇₂	2004 01 22.31219	07 43 28.16	+19 03 12.1	20.0	704
1999 TP ₁₄₄	2004 01 17.19573	03 52 36.17	+31 07 20.4	20.1	644	1999 TJ ₁₇₂	2004 01 22.32520	07 43 27.25	+19 03 15.1	20.3	704
1999 TA ₁₄₆	2004 01 21.18854	03 21 00.20	+16 38 40.3	20.2	704	1999 TO ₁₇₂	2004 01 21.25136	05 26 56.51	+22 42 49.2	20.1	704
1999 TA ₁₄₆	2004 01 21.20140	03 21 00.88	+16 38 42.2	19.8	704	1999 TO ₁₇₂	2004 01 21.26424	05 26 56.06	+22 42 46.1	20.0	704
1999 TA ₁₄₆	2004 01 21.21419	03 21 01.40	+16 38 43.6	20.2	704	1999 TO ₁₇₂	2004 01 21.29031	05 26 55.16	+22 42 40.5	20.0	704
1999 TA ₁₄₆	2004 01 21.22706	03 21 02.05	+16 38 46.5	20.0	704	1999 TA ₁₇₄	1992 11 26.36098	03 43 32.17	+17 55 43.3	18.7 V	691
1999 TF ₁₅₁	2004 01 18.09094	05 17 59.31	+31 52 21.8	18.6 V	691	1999 TA ₁₇₄	1992 11 26.38775	03 43 30.33	+17 55 40.6		691
1999 TF ₁₅₁	2004 01 18.11989	05 17 58.23	+31 52 20.6	18.7 V	691	1999 TA ₁₇₄	1992 11 26.41044	03 43 28.75	+17 55 38.1		691
1999 TF ₁₅₁	2004 01 18.14874	05 17 57.17	+31 52 19.6	18.7 V	691	1999 TA ₁₇₄	2002 08 18.48257	22 47 06.00	-12 57 46.8	20.0	644
1999 TZ ₁₅₁	2004 01 16.09035	06 23 55.85	+33 03 27.1	19.2 V	691	1999 TA ₁₇₄	2002 08 18.49291	22 47 05.45	-12 57 50.3	19.7	644
1999 TZ ₁₅₁	2004 01 16.11761	06 23 54.15	+33 03 28.5	19.1 V	691	1999 TA ₁₇₄	2002 08 18.50325	22 47 04.89	-12 57 54.3	19.8	644
1999 TZ ₁₅₁	2004 01 16.14523	06 23 52.43	+33 03 30.0	19.0 V	691	1999 TA ₁₇₄	2002 08 29.42380	22 36 57.91	-14 04 16.4	19.8	644
1999 TZ ₁₅₁	2004 01 19.22204	06 20 53.70	+33 04 49.4	19.4	704	1999 TA ₁₇₄	2002 08 29.43492	22 36 57.23	-14 04 20.2	20.0	644
1999 TZ ₁₅₁	2004 01 19.24681	06 20 52.27	+33 04 49.7	19.2	704	1999 TA ₁₇₄	2002 08 29.44479	22 36 56.64	-14 04 23.7	20.0	644
1999 TZ ₁₅₁	2004 01 19.25962	06 20 51.55	+33 04 49.8	19.0	704	1999 TA ₁₇₄	2003 10 27.43190	08 24 42.10	+20 16 31.5	21.3 V	291
1999 TB ₁₅₂	2004 01 22.22623	06 02 12.55	+26 27 03.3	18.4	704	1999 TA ₁₇₄	2003 10 27.46102	08 24 44.89	+20 16 25.2	20.5 V	291
1999 TB ₁₅₂	2004 01 22.25182	06 02 11.51	+26 27 05.6	18.8	704	1999 TA ₁₇₄	2003 10 27.48598	08 24 47.24	+20 16 19.5	20.5 V	291
1999 TB ₁₅₂	2004 01 22.26484	06 02 11.08	+26 27 07.1	18.4	704	1999 TA ₁₇₄	2003 12 17.36862	09 18 41.53	+18 46 43.1	20.1 V	703
1999 TB ₁₅₂	2004 01 22.27770	06 02 10.55	+26 27 08.2	18.6	704	1999 TA ₁₇₄	2003 12 17.38506	09 18 41.85	+18 46 44.7	18.6 V	703
1999 TH ₁₅₃	2004 01 21.24320	06 23 37.98	+25 23 38.7	18.8	704	1999 TA ₁₇₄	2003 12 17.40135	09 18 42.09	+18 46 46.8	19.2 V	703
1999 TH ₁₅₃	2004 01 21.26911	06 23 36.62	+25 23 35.8	18.6	704	1999 TA ₁₇₄	2003 12 17.41762	09 18 42.36	+18 46 48.4	19.2 V	703
1999 TH ₁₅₃	2004 01 21.28196	06 23 35.93	+25 23 35.2	18.8	704	1999 TA ₁₇₄	2003 12 19.41365	09 19 17.29	+18 50 30.3	19.1	704
1999 TH ₁₅₃	2004 01 21.29494	06 23 35.21	+25 23 34.2	18.5	704	1999 TA ₁₇₄	2003 12 19.42676	09 19 17.62	+18 50 32.7	19.6	704
1999 TG ₁₅₅	2004 01 20.27875	04 36 07.66	+07 10 34.7	19.5	608	1999 TA ₁₇₄	2003 12 19.45216	09 19 17.84	+18 50 36.4	19.5	704
1999 TG ₁₅₅	2004 01 20.28956	04 36 07.71	+07 10 39.4	19.4	608	1999 TA ₁₇₄	2003 12 19.46484	09 19 18.15	+18 50 36.7	20.0	704
1999 TG ₁₅₅	2004 01 20.30009	04 36 07.80	+07 10 43.0	19.3	608	1999 TA ₁₇₄	2004 01 04.33009	09 18 33.19	+19 45 52.2	18.7 R	699
1999 TB ₁₅₆	2004 01 22.23959	06 11 30.57	+26 06 20.9	19.5	704	1999 TA ₁₇₄	2004 01 04.35001	09 18 32.76	+19 45 57.0		699
1999 TB ₁₅₆	2004 01 22.26539	06 11 29.49	+26 06 20.6	19.0	704	1999 TA ₁₇₄	2004 01 04.36995	09 18 32.36	+19 46 03.0		699
1999 TB ₁₅₆	2004 01 22.27825	06 11 28.88	+26 06 20.0	19.4	704	1999 TA ₁₇₄	2004 01 04.38996	09 18 31.82	+19 46 08.7		699
1999 TF ₁₅₆	2004 01 21.11879	02 43 48.99	+12 46 15.3	19.4	704	1999 TA ₁₇₄	2004 01 05.30149	09 18 12.08	+19 50 36.3		703
1999 TF ₁₅₆	2004 01 21.13015	02 43 49.64	+12 46 18.8	20.4	704	1999 TA ₁₇₄	2004 01 05.31852	09 18 11.61	+19 50 43.2	19.3 V	703
1999 TF ₁₅₆	2004 01 21.14148	02 43 50.10	+12 46 23.2	20.1	704	1999 TA ₁₇₄	2004 01 05.33552	09 18 11.26	+19 50 43.3	19.4 V	703
1999 TF ₁₅₈	2004 01 18.22194	07 53 52.48	+28 16 02.7	19.2 V	691	1999 TA ₁₇₄	2004 01 05.35257	09 18 10.70	+19 50 54.6	19.5 V	703
1999 TF ₁₅₈	2004 01 18.25445	07 53 50.06	+28 16 03.7	19.1 V	691	1999 TA ₁₇₄	2004 01 13.26470	09 14 01.61	+20 34 01.8	18.3 R	699
1999 TF ₁₅₈	2004 01 18.28692	07 53 47.72	+28 16 04.7	18.7 V	691	1999 TA ₁₇₄	2004 01 13.28483	09 14 00.68	+20 34 08.0		699
1999 TF ₁₅₈	2004 01 19.18246	07 52 43.95	+28 16 16.9	18.5 R	699	1999 TA ₁₇₄	2004 01 13.30490	09 13 59.85	+20 34 16.9		699
1999 TF ₁₅₈	2004 01 19.20259	07 52 42.50	+28 16 16.9		699	1999 TA ₁₇₄	2004 01 13.32492	09 13 59.11	+20 34 23.2		699
1999 TF ₁₅₈	2004 01 19.22263	07 52 41.02	+28 16 17.9		699	1999 TA ₁₇₄	2004 01 16.37120	09 11 49.80	+20 52 39.5	18.1	644
1999 TF ₁₅₈	2004 01 19.24271	07 52 39.53	+28 16 18.7		699	1999 TA ₁₇₄	2004 01 16.39192	09 11 48.79	+20 52 47.1	18.2	644
1999 TF ₁₆₁	2004 01 19.34875	09 02 29.89	+19 03 54.9	21.0 V	691	1999 TA ₁₇₄	2004 01 16.41400	09 11 47.75	+20 52 55.2	18.8	644
1999 TF ₁₆₁	2004 01 19.37738	09 02 27.97	+19 04 01.1	21.0 V	691	1999 TA ₁₇₄	2004 01 17.27162	09 11 08.82	+20 58 09.4	18.1	644
1999 TF ₁₆₁	2004 01 19.40469	09 02 26.14	+19 04 07.1	21.5 V	691	1999 TA ₁₇₄	2004 01 17.30750	09 11 07.04	+20 58 22.9	17.9	644
1999 TF ₁₆₁	2004 01 22.29484	08 59 14.85	+19 14 46.5	19.9	704	1999 TA ₁₇₄	2004 01 17.34959	09 11 04.94	+20 58 38.7	17.5	644
1999 TF ₁₆₁	2004 01 22.30773	08 59 13.90	+19 14 49.5	20.6	704	1999 TA ₁₇₄	2004 01 22.29465	09 06 55.77	+21 29 20.7	18.5	704
1999 TF ₁₆₁	2004 01 22.32074	08 59 13.09	+19 14 53.9	20.5	704	1999 TA ₁₇₄	2004 01 22.30754	09 06 55.04	+21 29 25.6	18.6	704
1999 TB ₁₆₂	2004 01 21.17784	03 50 08.72	+20 01 25.4	19.5	704	1999 TA ₁₇₄	2004 01 22.32055	09 06 54.29	+21 29 30.3	18.8	704
1999 TB ₁₆₂	2004 01 21.19073	03 50 08.99	+20 01 28.3	19.6	704	1999 TA ₁₇₄	2004 01 22.33331	09 06 53.56	+21 29 35.4	18.8	704
1999 TB ₁₆₂	2004 01 21.20360	03 50 09.23	+20 01 31.2	19.7	704	1999 TA ₁₇₄	2004 01 22.34634	09 06 52.80	+21 29 40.2	18.9	704
1999 TB ₁₆₂	2004 01 21.21640	03 50 09.57	+20 01 33.1	19.9	704	1999 TC ₁₇₄	2004 01 16.16708	06 24 13.98	+35 35 12.5	18.9	644
1999 TB ₁₆₂	2004 01 21.22941	03 50 09.76	+20 01 36.3	19.7	704	1999 TC ₁₇₄	2004 01 16.22970	06 24 09.61	+35 35 04.4	18.8	644
1999 TW ₁₆₃	2004 01 21.07637	05 54 53.74	+22 45 29.0	18.4 R	850	1999 TC ₁₇₄	2004 01 16.29090	06 24 05.36	+35 34 56.2	19.4	644
1999 TW ₁₆₃	2004 01 21.08645	05 54 53.42	+22 45 31.6	18.4 R	850	1999 TC ₁₇₄	2004 01 19.21704	06 20 54.84	+35 27 32.0	19.9	704
1999 TW ₁₆₃	2004 01 21.09583	05 54 53.14	+22 45 32.6	17.8 R	850	1999 TC ₁₇₄	2004 01 19.24265	06 20 53.09	+35 27 28.0	20.0	704
1999 TW ₁₆₃	2004 01 21.10625	05 54 52.86	+22 45 33.9	18.9 R	850	1999 TC ₁₇₄	2004 01 19.26830	06 20 51.41	+35 27 24.3	20.1	704
1999 TW ₁₆₃	2004 01 21.24102	05 54 48.76	+22 45 58.0	18.9 R	704	1999 TB ₁₇₅	2004 01 17.38917	07 47 40.75	+17 32 11.9	19.6	608
1999 TW ₁₆₃	2004 01 21.25374	05 54 48.40	+22 46 00.6	19.4	704	1999 TB ₁₇₅	2004 01 17.40036	07 47 39.93	+17 32 12.9	19.6	608
1999 TW ₁₆₃	2004 01 21.26662	05 54 47.96	+22 46 03.2	19.9	704	1999 TB ₁₇₅	2004 01 17.41136	07 47 39.18	+17 32 14.1	19.5	608
1999 TW ₁₆₃	2004 01 21.27977	05 54 47.52	+22 46 05.7	20.0	704	1999 TB ₁₇₅	2004 01 21.28077	07 43 22.15	+17 37 13.8	18.7	704
1999 TW ₁₆₃	2004 01 21.29269	05 54 47.13	+22 46 07.4	19.1	704	1999 TB ₁₇₅	2004 01 21.29223	07 43 21.37	+17 37 14.2	19.0	704
1999 TW ₁₆₃	2004 01 23.17331	05 53 58.03	+22 51 34.7	18.4 R	850	1999 TB ₁₇₅	2004 01 21.30421	07 43 20.54	+17 37 15.1	18.8	704
1999 TW ₁₆₃	2004 01 23.18959	05 53 57.58	+22 51 38.5	18.6 R	850	1999 TB ₁₇₅	2004 01 21.31600	07 43 19.75	+17 37 16.4	18.6	704
1999 TW ₁₆₃	2004 01 23.20453	05 53 57.23	+22 51 41.4	18.6 R	850	1999 TT ₁₇₈	2004 01 20.32483	08 27 19.04	+27 02 30.5	17.6	704
1999 TH ₁₆₅	2004 01 20.16400	03 53 28.90	+26 26 47.3	19.4	704	1999 TT ₁₇₈	2004 01 20.33708	08 27 18.26	+27 02 34.7	17.4	704
1999 TH ₁₆₅	2004 01 20.17670	03 53 29.23	+26 26 45.6	19.9	704	1999 TT ₁₇₈	2004 01 20.34952	08 27 17.45	+27 02 40.5	16.8	704
1999 TH ₁₆₅	2004 01 20.19000	03 53 29.71	+26 26 43.0	19.6	704	1999 TV ₁₇₈	2004 01 16.33507	09 13 03.74	+17 24 23.7	18.2	644
1999 TQ ₁₆₆	2004 01 22.22373	05 35 04.02	+27 18 04.2	18.8	704	1999 TV ₁₇₈	2004 01 16.36493	09 13 02.37	+17 24 34.7	17.9	644
1999 TQ ₁₆₆	2004 01 22.23657	05 35 03.52	+27 18 01.0	18.9	704	1999 TV ₁₇₈	2004 01 16.38634	09 13 01.38	+17 24 42.7	17.9	644
1999 TQ ₁₆₆	2004 01 22.24945	05 35 02.96	+27 17 57.9	19.0	704	1999 TV ₁₇₈	2004 01 17.27032				

1999 TK ₁₈₃	2004 01 22.33022	08 28 36.30	+22 24 29.6	19.9	704	1999 TA ₂₁₀	2004 01 18.55242	10 23 20.73	+08 54 52.7	19.6	608
1999 TK ₁₈₃	2004 01 22.34320	08 28 35.42	+22 24 35.6	20.0	704	1999 TA ₂₁₀	2004 01 18.56349	10 23 20.45	+08 54 56.4	19.7	608
1999 TN ₁₈₄	2004 01 21.17165	02 37 54.24	+16 51 19.1	19.5	704	1999 TA ₂₁₀	2004 01 18.57477	10 23 20.21	+08 55 00.0	19.9	608
1999 TN ₁₈₄	2004 01 21.18435	02 37 54.95	+16 51 17.9	20.0	704	1999 TD ₂₁₀	2004 01 20.17136	02 31 09.35	+30 13 09.6	19.0	704
1999 TN ₁₈₄	2004 01 21.19715	02 37 55.73	+16 51 16.6	19.8	704	1999 TD ₂₁₀	2004 01 20.18936	02 31 10.49	+30 13 08.5	19.1	704
1999 TN ₁₈₄	2004 01 21.22298	02 37 57.15	+16 51 14.6	20.7	704	1999 TD ₂₁₀	2004 01 20.20443	02 31 11.51	+30 13 07.5	18.9	704
1999 TK ₁₈₇	2004 01 16.31500	08 13 30.25	+27 59 38.4	17.9	V 703	1999 TF ₂₁₁	2004 01 17.04347	22 31 14.44	+49 34 33.0	17.7	H72
1999 TK ₁₈₇	2004 01 16.32425	08 13 29.60	+27 59 39.3	19.0	V 703	1999 TF ₂₁₁	2004 01 18.78577	22 34 29.39	+49 42 14.6	17.4	R 938
1999 TK ₁₈₇	2004 01 16.33355	08 13 28.84	+27 59 40.5	19.2	V 703	1999 TJ ₂₁₁	2004 01 16.29374	08 21 39.04	+10 46 08.6	19.3	644
1999 TK ₁₈₇	2004 01 16.34284	08 13 28.11	+27 59 40.8	19.4	V 703	1999 TJ ₂₁₁	2004 01 16.36306	08 21 34.39	+10 46 20.6	19.1	644
1999 TO ₁₈₈	2004 01 16.19557	06 39 18.01	+23 15 47.7	18.1	644	1999 TJ ₂₁₁	2004 01 16.42807	08 21 30.05	+10 46 31.7	19.4	644
1999 TO ₁₈₈	2004 01 16.26228	06 39 13.34	+23 15 32.3	18.1	644	1999 TJ ₂₁₁	2004 01 17.48489	08 20 21.52	+10 49 36.3	20.0	608
1999 TO ₁₈₈	2004 01 16.32499	06 39 08.98	+23 15 17.0	18.3	644	1999 TJ ₂₁₁	2004 01 17.49536	08 20 20.81	+10 49 38.2	20.4	608
1999 TP ₁₉₁	2004 01 19.21595	06 13 12.79	+37 38 58.0	18.6	704	1999 TJ ₂₁₁	2004 01 17.50591	08 20 20.12	+10 49 39.7	20.3	608
1999 TP ₁₉₁	2004 01 19.22882	06 13 12.12	+37 38 53.3	18.8	704	1999 TA ₂₁₃	2004 01 17.10829	03 42 19.06	+28 05 05.2	19.5	644
1999 TP ₁₉₁	2004 01 19.24157	06 13 11.49	+37 38 48.5	18.7	704	1999 TA ₂₁₃	2004 01 17.12966	03 42 19.20	+28 05 02.2	19.6	644
1999 TP ₁₉₁	2004 01 19.25429	06 13 10.89	+37 38 43.0	19.0	704	1999 TA ₂₁₃	2004 01 17.15086	03 42 19.33	+28 04 59.1	19.7	644
1999 TP ₁₉₁	2004 01 19.26721	06 13 10.18	+37 38 38.5	18.8	704	1999 TO ₂₁₃	2004 01 21.19110	03 52 17.62	+20 28 50.2	20.5	704
1999 TW ₁₉₁	2004 01 22.23116	07 07 37.85	+27 48 50.7	19.6	704	1999 TO ₂₁₃	2004 01 21.20396	03 52 17.90	+20 28 50.0	20.1	704
1999 TW ₁₉₁	2004 01 22.24397	07 07 36.91	+27 48 52.0	20.2	704	1999 TO ₂₁₃	2004 01 21.22978	03 52 18.59	+20 28 50.8	20.2	704
1999 TW ₁₉₁	2004 01 22.25692	07 07 36.01	+27 48 49.9	20.2	704	1999 TO ₂₁₃	2004 01 17.17203	04 37 22.89	+20 07 10.6	19.7	644
1999 TW ₁₉₁	2004 01 22.26992	07 07 35.08	+27 48 49.2	19.9	704	1999 TQ ₂₁₃	2004 01 17.19303	04 37 22.81	+20 07 09.6	19.9	644
1999 TW ₁₉₁	2004 01 22.28293	07 07 34.24	+27 48 48.5	20.0	704	1999 TQ ₂₁₃	2004 01 17.21439	04 37 22.70	+20 07 08.1	19.7	644
1999 TA ₁₉₃	2004 01 16.42675	08 32 13.54	+18 31 15.6	19.2	V 691	1999 TZ ₂₁₅	2004 01 17.25731	08 40 43.32	+18 36 51.4	18.2	644
1999 TA ₁₉₃	2004 01 16.45567	08 32 11.47	+18 31 14.8	18.9	V 691	1999 TZ ₂₁₅	2004 01 17.27810	08 40 42.04	+18 36 58.3	18.3	644
1999 TA ₁₉₃	2004 01 16.48335	08 32 09.62	+18 31 14.7	19.1	V 691	1999 TZ ₂₁₅	2004 01 17.31866	08 40 39.56	+18 37 11.6	18.1	644
1999 TA ₁₉₃	2004 01 16.50782	08 32 07.95	+18 31 14.4	19.2	V 691	1999 TZ ₂₁₅	2004 01 21.30727	08 36 37.19	+18 59 12.3	17.9	704
1999 TA ₁₉₃	2004 01 16.51206	08 32 07.65	+18 31 14.2	19.2	V 691	1999 TZ ₂₁₅	2004 01 21.32058	08 36 36.33	+18 59 16.7	18.5	704
1999 TA ₁₉₃	2004 01 16.51560	08 32 07.41	+18 31 14.1	19.2	V 691	1999 TZ ₂₁₅	2004 01 21.33381	08 36 35.45	+18 59 20.9	18.6	704
1999 TA ₁₉₃	2004 01 17.25601	08 31 18.08	+18 31 09.5	18.8	644	1999 TZ ₂₁₅	2004 01 21.34666	08 36 34.64	+18 59 25.2	18.6	704
1999 TA ₁₉₃	2004 01 17.27681	08 31 16.68	+18 31 09.2	18.9	644	1999 TZ ₂₁₅	2004 01 21.35968	08 36 33.79	+18 59 29.2	18.6	704
1999 TA ₁₉₃	2004 01 17.31501	08 31 13.98	+18 31 09.0	19.1	644	1999 TP ₂₁₆	2004 01 17.10829	03 55 24.48	+27 37 41.0	20.0	644
1999 TA ₁₉₃	2004 01 19.28727	08 28 59.53	+18 30 55.9	18.9	V 703	1999 TP ₂₁₆	2004 01 17.12966	03 55 24.87	+27 37 37.4	20.2	644
1999 TA ₁₉₃	2004 01 19.29880	08 28 58.76	+18 30 55.8	18.8	V 703	1999 TP ₂₁₆	2004 01 17.15086	03 55 25.16	+27 37 33.5	20.2	644
1999 TA ₁₉₃	2004 01 19.31023	08 28 57.88	+18 30 56.7	19.2	V 703	1999 TC ₂₁₇	2004 01 16.15866	04 41 11.67	+15 35 28.5	19.5	644
1999 TA ₁₉₃	2004 01 19.32174	08 28 57.07	+18 30 55.4	18.5	V 703	1999 TC ₂₁₇	2004 01 16.18031	04 41 11.61	+15 35 30.4	19.2	644
1999 TA ₁₉₃	2004 01 21.30672	08 26 39.77	+18 30 44.3	19.0	704	1999 TC ₂₁₇	2004 01 16.20153	04 41 11.57	+15 35 32.1	19.6	644
1999 TA ₁₉₃	2004 01 21.32001	08 26 38.85	+18 30 43.6	19.4	704	1999 TC ₂₁₇	2004 01 17.16677	04 41 12.89	+15 36 52.3	19.5	644
1999 TA ₁₉₃	2004 01 21.33326	08 26 37.86	+18 30 43.0	19.0	704	1999 TC ₂₁₇	2004 01 17.18784	04 41 12.88	+15 36 54.1	19.5	644
1999 TA ₁₉₃	2004 01 21.34611	08 26 36.95	+18 30 43.9	19.0	704	1999 TC ₂₁₇	2004 01 17.20905	04 41 12.86	+15 36 56.0	18.8	644
1999 TA ₁₉₃	2004 01 21.35913	08 26 36.02	+18 30 43.8	19.3	704	1999 TQ ₂₁₉	2004 01 22.22806	06 26 41.18	+29 06 29.0	19.3	704
1999 TA ₁₉₃	2004 01 22.24184	08 25 34.43	+18 30 37.4	18.3	644	1999 TQ ₂₁₉	2004 01 22.24087	06 26 40.50	+29 06 27.2	19.4	704
1999 TA ₁₉₃	2004 01 22.26299	08 25 33.93	+18 30 37.4	18.5	644	1999 TQ ₂₁₉	2004 01 22.25382	06 26 39.76	+29 06 24.9	19.5	704
1999 TA ₁₉₃	2004 01 22.32185	08 25 29.18	+18 30 37.2	18.4	644	1999 TQ ₂₁₉	2004 01 22.26667	06 26 39.07	+29 06 22.3	19.7	704
1999 TS ₁₉₃	2004 01 21.18339	04 51 35.16	+23 09 00.0	19.7	704	1999 TQ ₂₁₉	2004 01 22.27970	06 26 38.33	+29 06 20.3	19.6	704
1999 TS ₁₉₃	2004 01 21.19620	04 51 35.14	+23 08 57.5	20.3	704	1999 TT ₂₂₀	2004 01 17.10829	03 47 01.52	+26 58 14.8	20.8	644
1999 TS ₁₉₃	2004 01 21.20909	04 51 34.90	+23 08 54.6	20.5	704	1999 TT ₂₂₀	2004 01 17.12966	03 47 01.87	+26 58 11.1	20.9	644
1999 TS ₁₉₃	2004 01 21.22202	04 51 34.89	+23 08 51.8	20.2	704	1999 TT ₂₂₀	2004 01 17.15086	03 47 02.22	+26 58 07.0	20.3	644
1999 TW ₁₉₃	2004 01 16.31271	08 05 22.79	+28 56 03.8	19.8	V 703	1999 TW ₂₂₀	2004 01 21.23610	05 00 12.79	+22 02 19.0	19.3	704
1999 TW ₁₉₃	2004 01 16.32197	08 05 22.07	+28 56 04.2	18.9	V 703	1999 TW ₂₂₀	2004 01 21.24872	05 00 12.59	+22 02 17.5	20.2	704
1999 TW ₁₉₃	2004 01 16.33126	08 05 21.30	+28 56 06.7	19.0	V 703	1999 TW ₂₂₀	2004 01 21.26159	05 00 12.38	+22 02 14.8	19.8	704
1999 TW ₁₉₃	2004 01 16.34056	08 05 20.75	+28 56 08.4	17.8	V 703	1999 TW ₂₂₀	2004 01 21.27479	05 00 12.16	+22 02 12.6	19.5	704
1999 TW ₁₉₃	2004 01 18.21890	08 03 02.04	+29 00 23.9	19.7	V 691	1999 TW ₂₂₀	2004 01 21.28753	05 00 11.97	+22 02 09.9	19.7	704
1999 TW ₁₉₃	2004 01 18.25160	08 02 59.55	+29 00 28.5	19.7	V 691	1999 TJ ₂₂₁	2004 01 18.15795	04 32 54.84	+12 09 11.0	20.2	644
1999 TW ₁₉₃	2004 01 18.28401	08 02 57.07	+29 00 32.7	19.7	V 691	1999 TJ ₂₂₁	2004 01 18.17788	04 32 54.68	+12 09 16.6	20.6	644
1999 TB ₁₉₄	2004 01 19.27393	07 42 35.09	+35 44 44.4	18.5	704	1999 TJ ₂₂₁	2004 01 18.19844	04 32 54.49	+12 09 22.2	20.5	644
1999 TB ₁₉₄	2004 01 19.28664	07 42 34.05	+35 44 44.0	18.9	704	1999 TN ₂₂₂	2004 01 16.27176	07 32 10.62	+27 12 26.1	18.8	V 703
1999 TB ₁₉₄	2004 01 19.29926	07 42 33.05	+35 44 43.5	18.8	704	1999 TN ₂₂₂	2004 01 16.28086	07 32 10.02	+27 12 27.0	18.8	V 703
1999 TB ₁₉₄	2004 01 19.31226	07 42 32.05	+35 44 43.0	18.7	704	1999 TN ₂₂₂	2004 01 16.29000	07 32 09.35	+27 12 27.8	18.9	V 703
1999 TB ₁₉₄	2004 01 19.32504	07 42 31.00	+35 44 42.4	18.8	704	1999 TN ₂₂₂	2004 01 16.29916	07 32 08.64	+27 12 29.0	18.9	V 703
1999 TL ₁₉₅	2004 01 19.20039	04 31 19.98	+33 14 14.9	19.5	704	1999 TN ₂₂₂	2004 01 16.33699	07 32 06.02	+27 12 33.3	19.1	V 691
1999 TL ₁₉₅	2004 01 19.21244	04 31 19.68	+33 14 11.5	19.9	704	1999 TN ₂₂₂	2004 01 16.37201	07 32 03.51	+27 12 37.1	19.1	V 691
1999 TL ₁₉₅	2004 01 19.22582	04 31 19.34	+33 14 07.4	19.7	704	1999 TN ₂₂₂	2004 01 16.39939	07 32 01.56	+27 12 39.8	19.1	V 691
1999 TL ₁₉₅	2004 01 19.23843	04 31 19.09	+33 14 04.0	20.0	704	1999 TN ₂₂₂	2004 01 22.23262	07 25 35.16	+27 21 03.2	19.0	704
1999 TL ₁₉₇	2004 01 19.27280	08 26 40.75	+31 22 01.8	19.1	704	1999 TN ₂₂₂	2004 01 22.24543	07 25 34.29	+27 21 04.8	19.0	704
1999 TL ₁₉₇	2004 01 19.28539	08 26 39.77	+31 22 04.8	19.3	704	1999 TN ₂₂₂	2004 01 22.25838	07 25 33.39	+27 21 05.2	19.3	704
1999 TL ₁₉₇	2004 01 19.29735	08 26 38.83	+31 22 06.8	19.5	704	1999 TN ₂₂₂	2004 01 22.28439	07 25 31.70	+27 21 07.0	19.3	704
1999 TN ₁₉₇	2004 01 17.26772	08 51 20.94	+25 46 24.8	19.7	644	1999 TN ₂₂₃	2004 01 22.35908	10 54 20.23	+10 32 57.5	19.6	704
1999 TN ₁₉₇	2004 01 17.29824	08 51 18.81	+25 46 31.4								

1999 TT ₂₃₆	2004 01 22.23061	06 56 34.13	+27 17 35.2	19.3	704	1999 TX ₂₇₁	2004 01 19.23504	04 47 48.64	+38 17 15.4	20.3	704
1999 TT ₂₃₆	2004 01 22.24342	06 56 33.37	+27 17 37.0	19.7	704	1999 TX ₂₇₁	2004 01 19.24772	04 47 48.67	+38 17 07.9	20.1	704
1999 TT ₂₃₆	2004 01 22.26937	06 56 31.69	+27 17 41.1	20.0	704	1999 TX ₂₇₁	2004 01 19.26054	04 47 48.81	+38 17 00.9	19.8	704
1999 TT ₂₃₆	2004 01 22.28238	06 56 30.82	+27 17 43.0	19.5	704	1999 TE ₂₇₂	2003 12 17.50342	08 44 51.96	+16 35 56.4	20.1 V	291
1999 TC ₂₃₇	2004 01 22.35212	09 48 55.10	+14 42 36.4	19.6	704	1999 TE ₂₇₂	2003 12 17.51950	08 44 51.57	+16 35 55.4	20.1 V	291
1999 TC ₂₃₇	2004 01 22.36564	09 48 54.35	+14 42 42.7	20.3	704	1999 TE ₂₇₂	2003 12 17.53496	08 44 51.20	+16 35 54.6	20.1 V	291
1999 TC ₂₃₇	2004 01 22.37835	09 48 53.68	+14 42 47.8	19.9	704	1999 TG ₂₇₃	2003 11 05.40123	07 54 47.75	+53 28 15.5	20.0	704
1999 TC ₂₃₇	2004 01 22.39128	09 48 52.97	+14 42 52.9	19.8	704	1999 TG ₂₇₃	2003 11 05.41335	07 54 48.54	+53 28 18.4	19.8	704
1999 TC ₂₃₇	2004 01 22.40422	09 48 52.28	+14 42 58.2	19.9	704	1999 TG ₂₇₃	2003 11 05.42533	07 54 49.25	+53 28 23.1	19.6	704
1999 TF ₂₃₇	2004 01 19.25304	08 44 46.97	+21 24 34.9	20.6 V	691	1999 TG ₂₇₃	2004 01 17.04932	06 45 39.44	+49 51 50.9	17.7 R	830
1999 TF ₂₃₇	2004 01 19.28118	08 44 45.09	+21 24 46.1	20.7 V	691	1999 TG ₂₇₃	2004 01 17.06212	06 45 38.11	+49 51 37.5	17.8 R	830
1999 TF ₂₃₇	2004 01 19.31098	08 44 43.09	+21 24 57.6	21.2 V	691	1999 TG ₂₇₃	2004 01 17.07491	06 45 36.86	+49 51 23.3	17.8 R	830
1999 TF ₂₃₇	2004 01 22.29283	08 41 28.18	+21 44 24.2	20.1	704	1999 TE ₂₇₆	2004 01 18.11028	04 10 58.83	+13 19 59.5	19.4	644
1999 TF ₂₃₇	2004 01 22.31862	08 41 26.41	+21 44 34.7	20.1	704	1999 TE ₂₇₆	2004 01 18.13154	04 10 59.01	+13 20 01.7	19.4	644
1999 TF ₂₃₇	2004 01 22.33149	08 41 25.52	+21 44 39.5	20.4	704	1999 TE ₂₇₆	2004 01 18.15259	04 10 59.18	+13 20 04.2	19.2	644
1999 TF ₂₃₇	2004 01 22.34450	08 41 24.66	+21 44 44.7	20.5	704	1999 TV ₂₇₆	2004 01 21.17165	02 36 22.61	+16 49 12.6	19.4	704
1999 TJ ₂₃₉	2004 01 19.26616	07 02 54.45	+34 10 22.3	17.7	704	1999 TV ₂₇₆	2004 01 21.18435	02 36 22.99	+16 49 12.7	20.4	704
1999 TJ ₂₃₉	2004 01 19.27851	07 02 53.58	+34 10 24.9	17.8	704	1999 TV ₂₇₆	2004 01 21.19715	02 36 23.43	+16 49 15.2	19.4	704
1999 TJ ₂₃₉	2004 01 19.29095	07 02 52.71	+34 10 27.3	17.8	704	1999 TV ₂₇₆	2004 01 21.21005	02 36 23.78	+16 49 15.5	19.9	704
1999 TJ ₂₃₉	2004 01 19.30331	07 02 51.81	+34 10 30.3	17.9	704	1999 TD ₂₈₂	2004 01 19.10243	02 33 30.70	-15 10 43.8	19.6 V	703
1999 TJ ₂₃₉	2004 01 19.31624	07 02 50.94	+34 10 32.9	17.8	704	1999 TD ₂₈₂	2004 01 19.11625	02 33 31.50	-15 10 34.6	19.7 V	703
1999 TN ₂₄₁	2004 01 22.16879	05 07 01.53	+27 59 11.8	19.2	704	1999 TD ₂₈₂	2004 01 19.12995	02 33 32.30	-15 10 25.3	20.1 V	703
1999 TN ₂₄₁	2004 01 22.18159	05 07 01.34	+27 59 13.4	20.5	704	1999 TD ₂₈₂	2004 01 19.14358	02 33 33.07	-15 10 17.1	19.1 V	703
1999 TN ₂₄₁	2004 01 22.19463	05 07 01.08	+27 59 15.7	20.0	704	1999 TE ₂₈₅	2004 01 18.33545	09 52 38.93	+23 32 54.9	18.5	644
1999 TN ₂₄₁	2004 01 22.20726	05 07 00.88	+27 59 16.5	20.1	704	1999 TE ₂₈₅	2004 01 18.34086	09 52 38.69	+23 32 58.0	18.6	644
1999 TN ₂₄₁	2004 01 22.22053	05 07 00.61	+27 59 17.2	19.7	704	1999 TE ₂₈₅	2004 01 18.35699	09 52 38.00	+23 33 06.4	18.4	644
1999 TT ₂₄₂	2004 01 17.33014	03 43 45.40	+11 23 01.5	20.0	608	1999 TE ₂₈₅	2004 01 18.36303	09 52 37.75	+23 33 09.7	18.5	644
1999 TT ₂₄₂	2004 01 17.34110	03 43 45.62	+11 23 06.9	19.8	608	1999 TE ₂₈₅	2004 01 18.38417	09 52 36.87	+23 33 20.9	18.4	644
1999 TT ₂₄₂	2004 01 17.35130	03 43 45.85	+11 23 11.2	19.7	608	1999 TE ₂₈₅	2004 01 18.38781	09 52 36.69	+23 33 23.1	18.5	644
1999 TT ₂₄₂	2004 01 18.09858	03 44 03.89	+11 28 57.5	18.6	644	1999 TG ₂₈₆	2004 01 16.30928	07 35 34.96	+28 43 49.4	19.1 V	703
1999 TT ₂₄₂	2004 01 18.11985	03 44 04.36	+11 29 07.4	18.5	644	1999 TG ₂₈₆	2004 01 16.31855	07 35 34.25	+28 43 49.9	18.9 V	703
1999 TT ₂₄₂	2004 01 18.14072	03 44 04.83	+11 29 16.9	18.7	644	1999 TG ₂₈₆	2004 01 16.32782	07 35 33.63	+28 43 48.6	19.3 V	703
1999 TZ ₂₅₁	2004 01 21.28671	08 57 43.58	+13 47 53.1	19.0	704	1999 TG ₂₈₆	2004 01 16.33153	07 35 33.34	+28 43 48.4	19.9 V	691
1999 TZ ₂₅₁	2004 01 21.29817	08 57 42.83	+13 47 59.0	19.4	704	1999 TG ₂₈₆	2004 01 16.33711	07 35 32.81	+28 43 47.3	18.9 V	703
1999 TZ ₂₅₁	2004 01 21.31036	08 57 42.14	+13 48 05.4	18.9	704	1999 TG ₂₈₆	2004 01 16.36669	07 35 30.64	+28 43 47.7	19.9 V	691
1999 TZ ₂₅₁	2004 01 21.33344	08 57 40.80	+13 48 19.8	19.0	704	1999 TG ₂₈₆	2004 01 16.39408	07 35 28.54	+28 43 47.0	19.5 V	691
1999 TN ₂₅₄	2004 01 16.18899	06 53 53.86	+38 03 48.4	18.8	644	1999 TK ₂₈₆	2004 01 22.18344	03 01 42.48	+21 09 44.7	19.9	704
1999 TN ₂₅₄	2004 01 16.25219	06 53 49.12	+38 04 05.4	18.9	644	1999 TK ₂₈₆	2004 01 22.19632	03 01 43.16	+21 09 44.1	20.2	704
1999 TN ₂₅₄	2004 01 16.31524	06 53 44.38	+38 04 21.7	19.4	644	1999 TK ₂₈₆	2004 01 22.20902	03 01 43.97	+21 09 44.9	20.3	704
1999 TN ₂₅₄	2004 01 19.27016	06 50 16.44	+38 15 48.5	18.7	704	1999 TF ₂₈₈	2004 01 22.35212	09 48 38.99	+15 06 19.7	18.6	704
1999 TN ₂₅₄	2004 01 19.28307	06 50 15.52	+38 15 50.8	19.1	704	1999 TF ₂₈₈	2004 01 22.36564	09 48 38.37	+15 06 23.4	19.4	704
1999 TN ₂₅₄	2004 01 19.29568	06 50 14.61	+38 15 53.3	19.2	704	1999 TF ₂₈₈	2004 01 22.37835	09 48 37.81	+15 06 27.6	19.1	704
1999 TN ₂₅₄	2004 01 19.30864	06 50 13.71	+38 15 56.1	19.5	704	1999 TF ₂₈₈	2004 01 22.39128	09 48 37.25	+15 06 31.1	18.8	704
1999 TN ₂₅₄	2004 01 19.32137	06 50 12.79	+38 15 58.3	19.4	704	1999 TF ₂₈₈	2004 01 22.40422	09 48 36.65	+15 06 34.9	19.2	704
1999 TG ₂₅₈	2004 01 16.30151	10 15 41.31	+05 59 38.2	19.1 R	699	1999 TD ₂₉₀	2004 01 17.23873	08 53 36.75	+08 32 22.2	18.6	644
1999 TG ₂₅₈	2004 01 16.31484	10 15 40.99	+05 59 39.2		699	1999 TD ₂₉₀	2004 01 17.32176	08 53 32.27	+08 32 44.6	18.6	644
1999 TG ₂₅₈	2004 01 16.32807	10 15 40.68	+05 59 42.8		699	1999 TD ₂₉₀	2004 01 17.38391	08 53 28.88	+08 33 01.2	18.5	644
1999 TG ₂₅₈	2004 01 16.34134	10 15 40.44	+05 59 46.2		699	1999 TQ ₂₉₁	2004 01 18.39071	10 00 14.60	+21 00 18.6	18.7	644
1999 TN ₂₅₈	2004 01 22.24567	07 29 23.93	+25 09 32.5	20.3	704	1999 TQ ₂₉₁	2004 01 18.41223	10 00 13.78	+21 00 28.7	18.3	644
1999 TN ₂₅₈	2004 01 22.25856	07 29 22.95	+25 09 32.7	19.9	704	1999 TQ ₂₉₁	2004 01 18.43382	10 00 12.99	+21 00 38.7	18.4	644
1999 TN ₂₅₈	2004 01 22.27156	07 29 22.05	+25 09 33.2	20.4	704	1999 TH ₂₉₃	2004 01 22.23371	07 32 27.89	+23 07 07.1	20.1	704
1999 TN ₂₅₈	2004 01 22.28457	07 29 21.07	+25 09 33.3	20.8	704	1999 TH ₂₉₃	2004 01 22.24658	07 32 27.22	+23 07 07.1	20.4	704
1999 TN ₂₅₈	2004 01 22.28622	07 29 20.98	+25 09 34.0	19.8	704	1999 TH ₂₉₃	2004 01 22.27247	07 32 25.12	+23 07 07.8	20.5	704
1999 TN ₂₅₈	2004 01 22.29921	07 29 20.00	+25 09 34.1	20.2	704	1999 TH ₂₉₃	2004 01 22.28549	07 32 24.28	+23 07 08.6	20.7	704
1999 TN ₂₅₈	2004 01 22.31200	07 29 19.11	+25 09 35.3	19.7	704	1999 TG ₂₉₅	2004 01 22.16468	04 20 11.54	+24 39 44.8	19.7	704
1999 TN ₂₅₈	2004 01 22.32501	07 29 18.18	+25 09 36.2	19.9	704	1999 TG ₂₉₅	2004 01 22.17759	04 20 12.06	+24 39 40.2	19.8	704
1999 TN ₂₅₈	2004 01 22.33776	07 29 17.16	+25 09 37.2	20.4	704	1999 TG ₂₉₅	2004 01 22.19069	04 20 12.52	+24 39 38.2	20.2	704
1999 TV ₂₆₀	2004 01 18.09126	00 26 24.02	+05 30 30.9	19.5 R	699	1999 TG ₂₉₅	2004 01 22.20343	04 20 12.90	+24 39 35.4	19.9	704
1999 TV ₂₆₀	2004 01 18.10367	00 26 25.16	+05 30 40.2		699	1999 TZ ₂₉₅	2004 01 22.21624	04 20 13.41	+24 39 32.9	19.7	704
1999 TV ₂₆₀	2004 01 18.11620	00 26 26.22	+05 30 50.6		699	1999 TZ ₂₉₇	2004 01 17.10569	03 46 11.99	+20 56 24.8	19.4	644
1999 TV ₂₆₀	2004 01 18.12860	00 26 27.34	+05 31 00.4		699	1999 TZ ₂₉₇	2004 01 17.12705	03 46 12.32	+20 56 21.4	19.2	644
1999 TM ₂₆₂	2004 01 21.23737	05 18 19.53	+23 29 56.2	19.3	704	1999 TZ ₂₉₇	2004 01 17.14824	03 46 12.67	+20 56 18.8	19.3	644
1999 TM ₂₆₂	2004 01 21.24999	05 18 19.30	+23 29 54.7	20.1	704	1999 TA ₃₀₂	2004 01 19.27246	07 17 18.24	+35 45 44.3	19.2	704
1999 TM ₂₆₂	2004 01 21.26286	05 18 19.02	+23 29 52.8	19.7	704	1999 TA ₃₀₂	2004 01 19.29785	07 17 16.43	+35 45 46.4	19.7	704
1999 TM ₂₆₂	2004 01 21.27606	05 18 18.69	+23 29 50.7	20.0	704	1999 TA ₃₀₂	2004 01 19.31086	07 17 15.47	+35 45 46.7	20.0	704
1999 TM ₂₆₂	2004 01 21.28893	05 18 18.50	+23 29 48.7	20.0	704	1999 TA ₃₀₂	2004 01 19.32354	07 17 14.63	+35 45 46.9	19.9	704
1999 TO ₂₆₂	2004 01 17.22713	07 02 45.51	+27 04 06.5	18.1	644	1999 TO ₃₁₂	2004 01 16.31500	08 11 35.10	+27 31 03.6	20.0 V	703
1999 TO ₂₆₂	2004 01 17.30017	07 02 40.30	+27 03 59.1	18.7	644	1999 TO ₃₁₂	2004 01 16.32425	08 11 34.33	+27 31 08.2	20.0 V	703
1999 TO ₂₆₂	2004 01 17.36642	07 02 35.59	+27 03 50.6	18.2	644	1999 TO ₃₁₂					

1999 UH ₂	2004 01 18.41207	07 58 26.82	+09 06 14.6	19.6 V	691	1999 UQ ₁₅	2004 01 18.14208	03 46 09.08	+11 10 00.5	18.7	644
1999 UB ₁	2004 01 17.21766	06 46 21.89	+28 10 55.9	19.0	644	1999 UY ₁₅	2004 01 19.23006	06 24 42.83	+36 39 45.9	20.4	704
1999 UB ₁	2004 01 17.28124	06 46 18.05	+28 10 57.3	19.0	644	1999 UY ₁₅	2004 01 19.24281	06 24 41.92	+36 39 45.7	20.0	704
1999 UB ₁	2004 01 17.35704	06 46 13.47	+28 10 58.7	19.0	644	1999 UY ₁₅	2004 01 19.25553	06 24 41.15	+36 39 46.4	20.0	704
1999 UB ₁	2004 01 22.22915	06 41 54.26	+28 11 02.5	18.7	704	1999 UF ₁₆	2004 01 19.21456	05 46 24.87	+35 28 35.5	19.4	704
1999 UB ₁	2004 01 22.24196	06 41 53.58	+28 11 03.3	18.9	704	1999 UF ₁₆	2004 01 19.22742	05 46 24.15	+35 28 34.8	20.1	704
1999 UB ₁	2004 01 22.25491	06 41 52.89	+28 11 02.8	18.9	704	1999 UF ₁₆	2004 01 19.24018	05 46 23.29	+35 28 32.6	20.3	704
1999 UB ₁	2004 01 22.26776	06 41 52.26	+28 11 01.8	18.8	704	1999 UY ₁₆	2004 01 19.26729	07 23 32.85	+32 04 27.2	18.7	704
1999 UB ₁	2004 01 22.28079	06 41 51.57	+28 11 01.6	18.7	704	1999 UY ₁₆	2004 01 19.27937	07 23 32.00	+32 04 26.0	18.8	704
1999 UO ₄	2004 01 17.52163	10 04 35.87	+12 24 29.9	20.2	608	1999 UY ₁₆	2004 01 19.29181	07 23 31.14	+32 04 26.2	18.9	704
1999 UO ₄	2004 01 17.53198	10 04 35.47	+12 24 30.8	20.1	608	1999 UY ₁₆	2004 01 19.30417	07 23 30.29	+32 04 25.6	19.0	704
1999 UO ₄	2004 01 17.54242	10 04 35.04	+12 24 31.4	20.3	608	1999 UY ₁₆	2004 01 19.31711	07 23 29.44	+32 04 25.0	18.9	704
1999 UO ₄	2004 01 18.39889	10 04 02.17	+12 25 37.0	18.5	644	1999 UC ₂₀	2004 01 19.34062	08 54 48.22	+20 30 43.3	20.1 V	691
1999 UO ₄	2004 01 18.40946	10 04 01.72	+12 25 37.9	18.4	644	1999 UC ₂₀	2004 01 19.36931	08 54 46.38	+20 30 51.8	19.9 V	691
1999 UO ₄	2004 01 18.42053	10 04 01.25	+12 25 38.7	18.3	644	1999 UC ₂₀	2004 01 19.39631	08 54 44.63	+20 30 59.6	20.0 V	691
1999 UP ₄	2004 01 22.22715	06 17 47.01	+27 53 34.2	19.3	704	1999 UC ₂₀	2004 01 22.29356	08 51 42.54	+20 45 13.4	19.7	704
1999 UP ₄	2004 01 22.26575	06 17 45.05	+27 53 31.8	19.5	704	1999 UC ₂₀	2004 01 22.31935	08 51 40.82	+20 45 21.8	19.9	704
1999 UP ₄	2004 01 22.27878	06 17 44.45	+27 53 31.0	19.7	704	1999 UC ₂₀	2004 01 22.33222	08 51 39.96	+20 45 24.6	20.3	704
1999 UW ₄	2004 01 20.29964	07 40 20.56	+25 16 27.6	19.3	704	1999 UC ₂₀	2004 01 22.34525	08 51 39.09	+20 45 29.1	20.3	704
1999 UW ₄	2004 01 20.31248	07 40 19.64	+25 16 28.7	19.2	704	1999 UR ₂₀	2004 01 20.31374	08 52 45.17	+30 13 05.7	19.1	704
1999 UW ₄	2004 01 20.32536	07 40 18.64	+25 16 30.1	19.6	704	1999 UR ₂₀	2004 01 20.32676	08 52 44.26	+30 13 10.4	19.4	704
1999 UW ₄	2004 01 22.24676	07 37 58.63	+25 19 32.8	19.3	704	1999 UR ₂₀	2004 01 20.35147	08 52 42.56	+30 13 19.4	19.3	704
1999 UW ₄	2004 01 22.25965	07 37 57.66	+25 19 33.9	19.8	704	1999 UC ₂₄	2004 01 22.22879	06 41 17.13	+26 56 53.8	19.8	704
1999 UW ₄	2004 01 22.27266	07 37 56.66	+25 19 35.3	19.7	704	1999 UC ₂₄	2004 01 22.24160	06 41 16.23	+26 56 52.6	20.1	704
1999 UW ₄	2004 01 22.28567	07 37 55.69	+25 19 36.2	19.6	704	1999 UC ₂₄	2004 01 22.25454	06 41 15.61	+26 56 50.9	20.1	704
1999 UJ ₅	2004 01 19.08594	00 44 39.08	+39 18 54.8	19.0	704	1999 UC ₂₄	2004 01 22.26740	06 41 14.82	+26 56 49.7	20.1	704
1999 UJ ₅	2004 01 19.09895	00 44 40.41	+39 18 55.7	19.1	704	1999 UC ₂₄	2004 01 22.28043	06 41 13.99	+26 56 48.2	20.1	704
1999 UJ ₅	2004 01 19.11153	00 44 41.60	+39 18 57.4	19.4	704	1999 UD ₂₄	2004 01 17.10958	03 53 42.07	+27 36 03.8	19.9	644
1999 UJ ₅	2004 01 19.13728	00 44 44.22	+39 18 58.7	19.4	704	1999 UD ₂₄	2004 01 17.13096	03 53 42.29	+27 36 00.0	19.8	644
1999 UJ ₅	2004 01 19.08594	00 42 03.72	+39 37 11.4	18.6	704	1999 UD ₂₄	2004 01 17.15222	03 53 42.45	+27 35 55.6	20.0	644
1999 UL ₅	2004 01 19.09895	00 42 04.92	+39 37 06.5	19.0	704	1999 UC ₃₂	2004 01 19.18920	08 16 00.59	+23 30 42.9	17.7 R	699
1999 UL ₅	2004 01 19.13728	00 42 08.54	+39 36 52.7	19.5	704	1999 UC ₃₂	2004 01 19.20926	08 15 59.31	+23 30 47.6	19.9	699
1999 UL ₇	2004 01 20.64268	11 11 47.52	+03 13 27.3	21.0	608	1999 UC ₃₂	2004 01 19.22931	08 15 57.99	+23 30 52.5	19.9	699
1999 UL ₇	2004 01 20.65381	11 11 47.05	+03 13 22.7	20.8	608	1999 UC ₃₂	2004 01 19.24942	08 15 56.66	+23 30 57.5	19.9	699
1999 UL ₇	2004 01 20.66464	11 11 46.53	+03 13 17.6	20.1	608	1999 UC ₃₂	2004 01 20.27687	08 14 51.64	+23 35 02.2	18.0	704
1999 UZ ₇	2004 01 16.10911	04 10 28.49	+25 20 12.8	19.2	644	1999 UC ₃₂	2004 01 20.30252	08 14 49.95	+23 35 08.3	18.3	704
1999 UZ ₇	2004 01 16.13025	04 10 28.40	+25 20 13.7	19.2	644	1999 UC ₃₂	2004 01 20.32835	08 14 48.25	+23 35 14.2	18.2	704
1999 UZ ₇	2004 01 16.15159	04 10 28.32	+25 20 14.7	19.2	644	1999 UC ₃₂	2004 01 22.29010	08 12 43.86	+23 42 42.8	17.7	704
1999 UM ₈	2004 01 21.24029	05 46 17.99	+24 53 56.5	18.4	704	1999 UC ₃₂	2004 01 22.30296	08 12 43.03	+23 42 45.7	17.9	704
1999 UM ₈	2004 01 21.25300	05 46 17.64	+24 53 55.9	18.5	704	1999 UC ₃₂	2004 01 22.31575	08 12 42.18	+23 42 48.9	18.0	704
1999 UM ₈	2004 01 21.26589	05 46 17.33	+24 53 55.7	18.5	704	1999 UC ₃₂	2004 01 22.32876	08 12 41.28	+23 42 51.6	17.9	704
1999 UM ₈	2004 01 21.27904	05 46 17.00	+24 53 55.1	18.7	704	1999 UC ₃₂	2004 01 22.34175	08 12 40.41	+23 42 54.2	18.0	704
1999 UM ₈	2004 01 21.29195	05 46 16.68	+24 53 55.0	18.5	704	1999 UH ₃₈	2004 01 19.26785	07 29 21.94	+33 43 14.4	19.2	704
1999 UO ₈	2004 01 17.17072	04 44 38.98	+20 51 44.2	19.8	644	1999 UH ₃₈	2004 01 19.29237	07 29 20.06	+33 43 13.9	19.7	704
1999 UO ₈	2004 01 17.19172	04 44 38.63	+20 51 43.8	20.2	644	1999 UH ₃₈	2004 01 19.30479	07 29 19.05	+33 43 15.0	19.4	704
1999 UO ₈	2004 01 17.21309	04 44 38.26	+20 51 43.2	19.7	644	1999 UQ ₃₈	2004 01 18.23919	08 20 20.42	+14 11 30.8	18.3	644
1999 UP ₈	2002 07 09.26690	20 29 39.61	-22 31 50.8	20.5	644	1999 UQ ₃₈	2004 01 18.26079	08 20 18.90	+14 11 33.3	18.5	644
1999 UP ₈	2002 07 09.27698	20 29 39.07	-22 31 53.0	20.4	644	1999 UQ ₃₈	2004 01 18.28661	08 20 17.10	+14 11 36.2	18.3	644
1999 UP ₈	2002 07 09.33730	20 29 35.69	-22 32 06.4	20.0	644	1999 UQ ₃₈	2004 01 21.28319	08 16 52.67	+14 17 13.8	18.2	704
1999 UP ₈	2002 07 09.35475	20 29 34.73	-22 32 09.5	20.3	644	1999 UQ ₃₈	2004 01 21.29464	08 16 51.86	+14 17 15.4	18.5	704
1999 UP ₈	2002 07 09.40382	20 29 31.96	-22 32 21.0	20.7	644	1999 UQ ₃₈	2004 01 21.30683	08 16 51.02	+14 17 16.7	18.2	704
1999 UP ₈	2002 07 09.42646	20 29 30.71	-22 32 24.4	20.1	644	1999 UQ ₃₈	2004 01 21.31842	08 16 50.18	+14 17 18.7	18.3	704
1999 UP ₈	2004 01 05.30604	09 42 42.53	+17 26 47.0	18.6 V	703	1999 UQ ₃₈	2004 01 21.32990	08 16 49.38	+14 17 19.6	18.3	704
1999 UP ₈	2004 01 05.32306	09 42 42.04	+17 26 48.1	19.6 V	703	1999 UC ₃₉	2004 01 21.24758	07 11 54.45	+21 39 42.2	18.5	704
1999 UP ₈	2004 01 05.34007	09 42 41.50	+17 26 51.2	19.2 V	703	1999 UC ₃₉	2004 01 21.26031	07 11 53.59	+21 39 40.3	18.2	704
1999 UP ₈	2004 01 05.35713	09 42 40.98	+17 26 53.9	19.2 V	703	1999 UC ₃₉	2004 01 21.27366	07 11 52.64	+21 39 36.4	18.3	704
1999 UP ₈	2004 01 13.34702	09 38 02.18	+17 54 16.8	18.8 R	699	1999 UC ₃₉	2004 01 21.28635	07 11 51.74	+21 39 32.6	18.2	704
1999 UP ₈	2004 01 13.36614	09 38 01.37	+17 54 21.2	19.9	699	1999 UC ₃₉	2004 01 21.29936	07 11 50.85	+21 39 29.4	18.2	704
1999 UP ₈	2004 01 13.38528	09 38 00.43	+17 54 26.1	19.9	699	1999 UA ₄₂	2004 01 16.41609	08 31 36.08	+22 17 21.3	20.5 V	691
1999 UP ₈	2004 01 13.40430	09 37 59.60	+17 54 30.9	19.9	699	1999 UA ₄₂	2004 01 16.44492	08 31 34.02	+22 17 25.9	20.5 V	691
1999 UP ₈	2004 01 16.37802	09 35 43.53	+18 06 28.5	18.5	644	1999 UA ₄₂	2004 01 16.47229	08 31 32.05	+22 17 30.4	20.4 V	691
1999 UP ₈	2004 01 16.39891	09 35 42.46	+18 06 33.7	18.4	644	1999 UA ₄₂	2004 01 17.25862	08 30 37.10	+22 19 42.1	19.9	644
1999 UP ₈	2004 01 16.42076	09 35 41.35	+18 06 39.1	18.6	644	1999 UA ₄₂	2004 01 17.27940	08 30 35.61	+22 19 45.6	19.9	644
1999 UP ₈	2004 01 18.27252	09 34 08.93	+18 14 27.6	18.5	644	1999 UA ₄₂	2004 01 17.31994	08 30 32.69	+22 19 52.2	19.9	644
1999 UP ₈	2004 01 18.30773	09 34 07.03	+18 14 36.7	18.4	644	1999 UA ₄₂	2004 01 22.29156	08 24 36.94	+22 32 57.3	19.7	704
1999 UP ₈	2004 01 18.32919	09 34 05.87	+18 14 42.4	18.4	644	1999 UA ₄₂	2004 01 22.30445	08 24 35.90	+22 32 59.0	20.0	704
1999 UP ₈	2004 01 22.29715	09 30 28.99	+18 32 05.2	18.4	704	1999 UA ₄₂	2004 01 22.31721	08 24 34.98	+22 33 01.0	19.8	704
1999 UP ₈	2004 01 22.30992	09 30 28.22	+18 32 08.6	18.6	704	1999 UA ₄₂	2004 01 22.33022	08 24 34.03	+22 33 02.5	20.6	704
1999 UP ₈	2004 01 22.32293	09 30 27.43	+18 32 12.4	18.7	704	1999 UA ₄₂	2004 01 22.34320	08 24 33.07	+22 33 05.3	20.1	704
1999 UP ₈	2004 01 22.33569	09 30 26.66	+18 32 15.4	18.9	70						

1999 UM ₄₆	2004 01 21.20909	04 49 01.66	+23 43 17.3	20.2	704	1999 UQ ₅₇	2004 01 22.22373	05 33 09.17	+27 26 21.6	20.1	704
1999 UM ₄₆	2004 01 21.22202	04 49 01.36	+23 43 15.0	20.3	704	1999 UQ ₅₇	2004 01 22.23657	05 33 08.62	+27 26 22.9	20.1	704
1999 UM ₄₆	2004 01 21.23496	04 49 01.17	+23 43 13.1	19.9	704	1999 UQ ₅₇	2004 01 22.24945	05 33 08.14	+27 26 24.2	19.7	704
1999 UX ₄₆	2004 01 21.25647	06 27 24.38	+22 46 26.0	19.7	704	1999 UQ ₅₇	2004 01 22.26233	05 33 07.63	+27 26 22.9	20.3	704
1999 UX ₄₆	2004 01 21.26966	06 27 23.61	+22 46 23.6	19.4	704	1999 UQ ₅₇	2004 01 22.27533	05 33 07.15	+27 26 23.2	20.5	704
1999 UX ₄₆	2004 01 21.28251	06 27 22.88	+22 46 20.7	19.6	704	1999 VL	2004 01 16.19133	06 33 06.69	+25 55 46.2	19.6	644
1999 UX ₄₆	2004 01 21.29548	06 27 22.10	+22 46 18.9	19.4	704	1999 VL	2004 01 16.25720	06 33 02.87	+25 55 51.7	19.5	644
1999 UU ₄₇	2004 01 17.10699	03 51 57.34	+20 51 19.4	18.5	644	1999 VL	2004 01 16.31959	06 32 59.24	+25 55 56.2	19.5	644
1999 UU ₄₇	2004 01 17.12834	03 51 57.79	+20 51 14.3	18.5	644	1999 VL	2004 01 22.22787	06 28 02.70	+26 01 57.6	19.2	704
1999 UU ₄₇	2004 01 17.14954	03 51 58.25	+20 51 09.1	18.5	644	1999 VL	2004 01 22.24068	06 28 02.10	+26 01 58.3	19.4	704
1999 UU ₄₇	2004 01 21.17821	03 53 52.23	+20 36 10.4	19.0	704	1999 VL	2004 01 22.25363	06 28 01.45	+26 01 58.5	19.4	704
1999 UU ₄₇	2004 01 21.19110	03 53 52.67	+20 36 08.4	19.6	704	1999 VL	2004 01 22.26648	06 28 00.84	+26 01 59.3	19.2	704
1999 UU ₄₇	2004 01 21.20396	03 53 53.08	+20 36 05.7	19.4	704	1999 VS	2004 01 17.45702	08 15 19.12	+12 13 53.2	20.9	608
1999 UU ₄₇	2004 01 21.21677	03 53 53.45	+20 36 03.0	19.4	704	1999 VS	2004 01 17.46717	08 15 18.47	+12 13 57.6	20.3	608
1999 UU ₄₇	2004 01 21.22978	03 53 53.80	+20 36 00.0	19.6	704	1999 VS	2004 01 17.47796	08 15 17.76	+12 14 00.9	19.8	608
1999 UW ₄₇	2004 01 19.24761	08 50 25.92	+22 11 54.0	20.7 V	691	1999 VS	2004 01 18.23525	08 14 30.86	+12 18 22.0	18.3	644
1999 UW ₄₇	2004 01 19.27572	08 50 23.92	+22 11 59.9	20.7 V	691	1999 VS	2004 01 18.25683	08 14 29.47	+12 18 30.1	18.8	644
1999 UW ₄₇	2004 01 19.30526	08 50 21.80	+22 12 06.1	20.7 V	691	1999 VS	2004 01 18.27767	08 14 28.11	+12 18 36.9	19.0	644
1999 UW ₄₇	2004 01 22.29320	08 46 53.91	+22 21 50.5	20.1	704	1999 VE ₁	2004 01 19.27726	08 20 23.25	+37 45 11.7	18.4	704
1999 UW ₄₇	2004 01 22.31899	08 46 51.99	+22 21 55.6	20.2	704	1999 VE ₁	2004 01 19.28989	08 20 22.21	+37 45 13.5	18.7	704
1999 UW ₄₇	2004 01 22.33185	08 46 51.10	+22 21 58.1	20.5	704	1999 VE ₁	2004 01 19.30260	08 20 21.17	+37 45 15.2	18.7	704
1999 UW ₄₇	2004 01 22.34486	08 46 50.10	+22 22 01.1	20.2	704	1999 VE ₁	2004 01 19.31555	08 20 20.11	+37 45 17.6	18.6	704
1999 UY ₄₇	2003 12 29.48652	08 55 33.70	+16 40 24.0	20.5 V	691	1999 VE ₁	2004 01 19.32829	08 20 19.04	+37 45 19.2	18.7	704
1999 UY ₄₇	2003 12 29.51494	08 55 32.41	+16 40 25.3	20.7 V	691	1999 VX ₂	2004 01 16.31234	10 31 11.30	+00 36 55.2	17.9 R	699
1999 UY ₄₇	2003 12 29.54288	08 55 31.17	+16 40 26.8	20.9 V	691	1999 VX ₂	2004 01 16.32561	10 31 10.97	+00 36 53.6		699
1999 UY ₄₇	2004 01 19.26143	08 35 01.43	+17 17 29.1	20.1 V	691	1999 VX ₂	2004 01 16.33881	10 31 10.62	+00 36 51.6		699
1999 UY ₄₇	2004 01 19.29002	08 34 59.38	+17 17 33.4	20.1 V	691	1999 VX ₂	2004 01 16.35215	10 31 10.25	+00 36 51.2		699
1999 UY ₄₇	2004 01 19.31978	08 34 57.22	+17 17 37.5	20.2 V	691	1999 VX ₂	2004 01 18.55919	10 30 12.32	+00 32 34.2	20.0	608
1999 UY ₄₇	2004 01 21.30690	08 32 38.30	+17 22 17.6	20.0	704	1999 VX ₂	2004 01 18.57041	10 30 11.95	+00 32 32.5	19.8	608
1999 UY ₄₇	2004 01 21.32021	08 32 37.38	+17 22 19.5	19.9	704	1999 VX ₂	2004 01 18.58164	10 30 11.56	+00 32 31.7	20.4	608
1999 UY ₄₇	2004 01 21.33344	08 32 36.43	+17 22 20.5	19.5	704	1999 VE ₃	2004 01 21.30159	07 30 54.65	+20 12 51.9	19.2	704
1999 UY ₄₇	2004 01 21.34629	08 32 35.52	+17 22 22.8	20.0	704	1999 VE ₃	2004 01 21.31446	07 30 53.87	+20 12 54.4	19.6	704
1999 UY ₄₇	2004 01 21.35932	08 32 34.53	+17 22 24.9	19.5	704	1999 VE ₃	2004 01 21.32783	07 30 53.04	+20 12 57.9	19.6	704
1999 UJ ₄₈	2004 01 21.31275	09 33 55.19	+13 24 54.5	19.1	704	1999 VE ₃	2004 01 21.35384	07 30 51.38	+20 13 02.0	19.7	704
1999 UJ ₄₈	2004 01 21.32612	09 33 54.44	+13 24 58.5	19.3	704	1999 VE ₃	2004 01 22.28604	07 29 56.19	+20 16 04.7	19.8	704
1999 UJ ₄₈	2004 01 21.33912	09 33 53.72	+13 25 03.5	19.6	704	1999 VE ₃	2004 01 22.29902	07 29 55.45	+20 16 06.2	20.1	704
1999 UJ ₄₈	2004 01 21.35213	09 33 52.98	+13 25 07.9	19.8	704	1999 VE ₃	2004 01 22.31181	07 29 54.65	+20 16 09.3	20.1	704
1999 UN ₄₈	2004 01 16.42133	08 32 43.48	+20 17 45.8	19.1 V	691	1999 VE ₃	2004 01 22.32482	07 29 53.86	+20 16 11.0	19.7	704
1999 UN ₄₈	2004 01 16.45031	08 32 41.58	+20 17 55.6	19.1 V	691	1999 VE ₃	2004 01 22.33757	07 29 53.04	+20 16 14.0	19.6	704
1999 UN ₄₈	2004 01 16.47777	08 32 39.81	+20 18 04.9	19.1 V	691	1999 VJ ₄	2004 01 19.18416	08 12 13.44	+28 51 03.4	17.9 R	699
1999 UN ₄₈	2004 01 19.28156	08 29 40.67	+20 34 13.2	18.6 V	703	1999 VJ ₄	2004 01 19.20429	08 12 11.99	+28 51 10.3		699
1999 UN ₄₈	2004 01 19.29306	08 29 39.88	+20 34 16.8	18.8 V	703	1999 VJ ₄	2004 01 19.22432	08 12 10.57	+28 51 17.5		699
1999 UN ₄₈	2004 01 19.30454	08 29 39.11	+20 34 21.2	19.4 V	703	1999 VJ ₄	2004 01 19.24438	08 12 09.17	+28 51 24.0		699
1999 UN ₄₈	2004 01 19.31598	08 29 38.33	+20 34 25.1	19.0 V	703	1999 VV ₄	2004 01 16.19133	06 38 33.72	+28 11 40.1	18.1	644
1999 UN ₄₈	2004 01 22.30463	08 26 23.58	+20 51 23.4	19.4	704	1999 VV ₄	2004 01 16.25720	06 38 29.61	+28 11 42.9	18.0	644
1999 UN ₄₈	2004 01 22.31739	08 26 22.58	+20 51 26.8	19.3	704	1999 VV ₄	2004 01 16.31959	06 38 25.70	+28 11 45.8	18.0	644
1999 UN ₄₈	2004 01 22.33040	08 26 21.87	+20 51 31.6	19.4	704	1999 VV ₄	2004 01 22.22861	06 32 59.52	+28 14 10.5	18.8	704
1999 UN ₄₈	2004 01 22.34338	08 26 20.97	+20 51 36.3	19.2	704	1999 VV ₄	2004 01 22.24141	06 32 58.83	+28 14 10.6	18.9	704
1999 UQ ₄₉	2004 01 21.11928	02 26 44.01	+13 38 41.3	19.9	704	1999 VV ₄	2004 01 22.25436	06 32 58.15	+28 14 10.6	18.9	704
1999 UQ ₄₉	2004 01 21.13204	02 26 44.78	+13 38 48.6	20.5	704	1999 VV ₄	2004 01 22.26721	06 32 57.48	+28 14 10.9	18.9	704
1999 UQ ₄₉	2004 01 21.17055	02 26 47.14	+13 39 07.7	19.8	704	1999 VV ₄	2004 01 22.28025	06 32 56.81	+28 14 10.8	19.0	704
1999 UM ₅₀	2004 01 18.09468	03 16 16.45	+14 32 28.2	19.1	644	1999 VD ₅	2004 01 22.22605	06 04 03.50	+27 56 08.3	18.7	704
1999 UM ₅₀	2004 01 18.11596	03 16 16.78	+14 32 34.4	19.2	644	1999 VD ₅	2004 01 22.23886	06 04 02.98	+27 56 08.4	18.9	704
1999 UM ₅₀	2004 01 18.13676	03 16 17.10	+14 32 39.9	19.4	644	1999 VD ₅	2004 01 22.25164	06 04 02.45	+27 56 08.0	19.3	704
1999 UO ₅₁	2004 01 16.33377	09 02 12.78	+18 33 39.9	19.4	644	1999 VD ₅	2004 01 22.26466	06 04 01.90	+27 56 08.3	19.1	704
1999 UO ₅₁	2004 01 16.36119	09 02 11.14	+18 33 50.4	19.5	644	1999 VD ₅	2004 01 22.27752	06 04 01.43	+27 56 07.5	19.5	704
1999 UO ₅₁	2004 01 16.38221	09 02 09.88	+18 33 58.9	19.7	644	1999 VM ₅	2004 01 22.22300	05 26 31.30	+26 30 18.5	19.7	704
1999 UO ₅₁	2004 01 17.26903	09 01 18.25	+18 39 46.6	19.7	644	1999 VM ₅	2004 01 22.23584	05 26 31.05	+26 30 17.1	20.0	704
1999 UO ₅₁	2004 01 17.30209	09 01 16.18	+18 40 00.1	19.4	644	1999 VM ₅	2004 01 22.24872	05 26 30.64	+26 30 15.3	19.7	704
1999 UO ₅₁	2004 01 17.34696	09 01 13.46	+18 40 17.5	19.7	644	1999 VM ₅	2004 01 22.26160	05 26 30.46	+26 30 13.1	19.6	704
1999 UO ₅₁	2004 01 22.29392	08 56 11.02	+19 12 59.2	19.8	704	1999 VM ₅	2004 01 22.27460	05 26 30.18	+26 30 11.0	19.9	704
1999 UO ₅₁	2004 01 22.30682	08 56 10.18	+19 13 04.9	19.7	704	1999 VO ₅	2004 01 18.09337	03 14 38.43	+15 11 46.1	19.4	644
1999 UO ₅₁	2004 01 22.31982	08 56 09.33	+19 13 09.5	19.7	704	1999 VO ₅	2004 01 18.11465	03 14 39.04	+15 11 48.6	19.2	644
1999 UO ₅₁	2004 01 22.33258	08 56 08.48	+19 13 15.4	20.4	704	1999 VO ₅	2004 01 18.13545	03 14 39.67	+15 11 50.9	19.0	644
1999 UO ₅₁	2004 01 22.34561	08 56 07.68	+19 13 19.8	20.7	704	1999 VP ₅	2004 01 21.11630	01 56 45.26	+11 17 18.8	19.6	704
1999 UJ ₅₂	2004 01 21.24649	06 57 11.98	+20 59 10.3	18.8	704	1999 VP ₅	2004 01 21.12904	01 56 45.97	+11 17 23.7	19.5	704
1999 UJ ₅₂	2004 01 21.25921	06 57 11.20	+20 59 17.5	18.8	704	1999 VP ₅	2004 01 21.14199	01 56 46.80	+11 17 29.2	19.9	704
1999 UJ ₅₂	2004 01 21.27256	06 57 10.44	+20 59 23.8	18.6	704	1999 VU ₅	2004 01 16.24363	07 45 34.98	+34 44 41.3	17.7 R	699
1999 UJ ₅₂	2004 01 21.28525	06 57 09.70	+20 59 30.6	18.4	704	1999 VU ₅	2004 01 16.25702	07 45 33.97	+34 44 46.0		699
1999 UJ ₅₂	2004 01 21.29826	06 57 08.94	+20 59 36.7	18.2	704	1999 VU ₅	2004 01 16.27039	07 45 32.98	+34 44 50.6		699

1999 VN ₇	2004 01 21.29141	05 42 12.77	+24 35 39.1	18.9	704	1999 VB ₂₂	2004 01 21.22470	02 57 02.54	+16 11 25.8	19.8	704
1999 VC ₈	2004 01 21.17365	03 05 37.81	+16 53 06.8	19.5	704	1999 VC ₂₂	2004 01 17.19044	04 56 57.75	+18 45 58.6	19.0	644
1999 VC ₈	2004 01 21.18653	03 05 38.51	+16 53 12.4	20.0	704	1999 VC ₂₂	2004 01 17.21179	04 56 57.44	+18 46 01.6	18.8	644
1999 VC ₈	2004 01 21.19937	03 05 39.19	+16 53 17.9	19.8	704	1999 VC ₂₂	2004 01 17.23170	04 56 57.15	+18 46 04.5	18.8	644
1999 VC ₈	2004 01 21.21206	03 05 39.97	+16 53 22.7	19.9	704	1999 VN ₂₂	2004 01 21.28708	09 03 14.50	+13 54 18.5	18.1	704
1999 VM ₉	2004 01 19.41152	10 31 06.58	+16 42 13.4	19.8 V	703	1999 VN ₂₂	2004 01 21.29854	09 03 13.72	+13 54 20.3	18.3	704
1999 VM ₉	2004 01 19.42301	10 31 06.03	+16 42 18.4	19.6 V	703	1999 VN ₂₂	2004 01 21.31073	09 03 12.90	+13 54 22.1	18.1	704
1999 VM ₉	2004 01 19.43440	10 31 05.66	+16 42 22.7	19.8 V	703	1999 VN ₂₂	2004 01 21.32232	09 03 12.14	+13 54 23.6	18.1	704
1999 VM ₉	2004 01 19.44579	10 31 05.15	+16 42 25.7	20.2 V	703	1999 VN ₂₂	2004 01 21.33382	09 03 11.35	+13 54 25.2	18.4	704
1999 VQ ₉	2004 01 21.11703	02 01 10.03	+10 33 38.8	18.8	704	1999 VC ₂₃	2004 01 17.26339	01 44 13.99	+06 36 56.7	20.8	608
1999 VQ ₉	2004 01 21.12977	02 01 11.18	+10 33 44.0	19.3	704	1999 VC ₂₃	2004 01 17.27403	01 44 14.68	+06 36 35.8	21.1	608
1999 VQ ₉	2004 01 21.14273	02 01 12.39	+10 33 50.0	18.8	704	1999 VC ₂₃	2004 01 17.28514	01 44 15.53	+06 36 44.9	21.2	608
1999 VO ₁₀	2004 01 17.42005	08 01 26.52	+14 18 49.2	19.3	608	1999 VJ ₂₃	2004 01 20.16147	03 21 07.64	+23 39 45.2	19.7	704
1999 VO ₁₀	2004 01 17.43052	08 01 25.80	+14 18 50.2	19.0	608	1999 VJ ₂₃	2004 01 20.17418	03 21 08.19	+23 39 45.0	19.7	704
1999 VO ₁₀	2004 01 17.44113	08 01 25.08	+14 18 51.0	19.2	608	1999 VJ ₂₃	2004 01 20.18727	03 21 08.65	+23 39 46.4	19.7	704
1999 VO ₁₀	2004 01 18.33531	08 00 25.97	+14 19 54.4	18.6 V	691	1999 VJ ₂₃	2004 01 20.20052	03 21 09.14	+23 39 46.0	19.5	704
1999 VO ₁₀	2004 01 18.36398	08 00 24.01	+14 19 56.4	19.1 V	691	1999 VJ ₂₃	2004 01 22.15945	03 22 29.68	+23 40 55.0	19.1	704
1999 VO ₁₀	2004 01 18.39219	08 00 22.09	+14 19 58.4	19.1 V	691	1999 VJ ₂₃	2004 01 22.17267	03 22 30.27	+23 40 55.8	20.1	704
1999 VJ ₁₁	2004 01 22.15763	03 11 20.88	+21 05 44.8	19.6	704	1999 VJ ₂₃	2004 01 22.19851	03 22 31.40	+23 40 56.2	19.8	704
1999 VJ ₁₁	2004 01 22.17085	03 11 21.43	+21 05 45.9	19.5	704	1999 VK ₂₃	2003 12 23.39693	10 13 39.66	+20 36 49.7	19.1	704
1999 VJ ₁₁	2004 01 22.18395	03 11 21.91	+21 05 49.4	19.7	704	1999 VK ₂₃	2003 12 23.42358	10 13 40.09	+20 36 56.7	19.9	704
1999 VJ ₁₁	2004 01 22.19669	03 11 22.38	+21 05 52.3	19.4	704	1999 VK ₂₃	2003 12 23.43688	10 13 40.26	+20 37 01.2	19.7	704
1999 VJ ₁₁	2004 01 22.20939	03 11 22.86	+21 05 54.4	19.8	704	1999 VK ₂₃	2003 12 23.45000	10 13 40.46	+20 37 04.7	20.0	704
1999 VK ₁₁	2004 01 21.25866	06 54 42.72	+21 34 38.3	19.0	704	1999 VK ₂₃	2004 01 18.39203	10 08 02.60	+23 32 15.3	18.7	644
1999 VK ₁₁	2004 01 21.27201	06 54 41.86	+21 34 38.7	19.5	704	1999 VK ₂₃	2004 01 18.41355	10 08 01.65	+23 32 26.1	18.7	644
1999 VK ₁₁	2004 01 21.28470	06 54 41.14	+21 34 40.0	19.1	704	1999 VK ₂₃	2004 01 18.43512	10 08 00.68	+23 32 36.7	18.9	644
1999 VK ₁₁	2004 01 21.29772	06 54 40.35	+21 34 40.8	19.3	704	1999 VX ₂₃	2004 01 18.16209	02 20 01.79	+17 54 31.0	18.8 R	699
1999 VN ₁₂	2004 01 16.19557	06 48 30.02	+23 48 29.0	18.5	644	1999 VX ₂₃	2004 01 18.17543	02 20 02.68	+17 54 31.2		699
1999 VN ₁₂	2004 01 16.26228	06 48 25.82	+23 48 39.0	18.6	644	1999 VX ₂₃	2004 01 18.18879	02 20 03.62	+17 54 32.9		699
1999 VN ₁₂	2004 01 16.32499	06 48 21.85	+23 48 48.0	18.4	644	1999 VX ₂₃	2004 01 18.20217	02 20 04.51	+17 54 33.7		699
1999 VN ₁₂	2004 01 21.25757	06 43 36.98	+23 59 54.4	18.4	704	1999 VP ₂₄	2004 01 21.25228	05 39 47.89	+24 01 07.5	19.8	704
1999 VN ₁₂	2004 01 21.27092	06 43 36.26	+23 59 55.4	18.5	704	1999 VP ₂₄	2004 01 21.26516	05 39 47.37	+24 01 04.3	19.6	704
1999 VN ₁₂	2004 01 21.28361	06 43 35.48	+23 59 57.7	18.2	704	1999 VP ₂₄	2004 01 21.27831	05 39 46.85	+24 01 03.3	20.1	704
1999 VN ₁₂	2004 01 21.29662	06 43 34.75	+23 59 59.2	18.5	704	1999 VP ₂₄	2004 01 21.29122	05 39 46.23	+24 01 01.1	19.4	704
1999 VU ₁₃	2004 01 18.10638	04 17 39.78	+09 22 41.2	19.8	644	1999 VC ₂₅	2004 01 21.24412	06 33 07.02	+24 14 18.5	17.8	704
1999 VU ₁₃	2004 01 18.12764	04 17 39.88	+09 22 37.9	19.7	644	1999 VC ₂₅	2004 01 21.25684	06 33 06.39	+24 14 21.6	18.2	704
1999 VU ₁₃	2004 01 18.14866	04 17 39.99	+09 22 34.6	19.8	644	1999 VC ₂₅	2004 01 21.28287	06 33 05.12	+24 14 28.3	18.1	704
1999 VU ₁₄	2004 01 21.30378	07 56 37.50	+18 18 14.3	19.4	704	1999 VC ₂₅	2004 01 21.29585	06 33 04.51	+24 14 30.8	18.2	704
1999 VU ₁₄	2004 01 21.31668	07 56 36.58	+18 18 16.4	20.2	704	1999 VF ₂₅	2004 01 17.10439	03 39 16.30	+17 30 43.4	19.3	644
1999 VU ₁₄	2004 01 21.34316	07 56 34.69	+18 18 20.6	20.4	704	1999 VF ₂₅	2004 01 17.12575	03 39 16.67	+17 30 40.5	19.1	644
1999 VU ₁₄	2004 01 21.35604	07 56 33.65	+18 18 20.5	20.2	704	1999 VF ₂₅	2004 01 17.14694	03 39 17.06	+17 30 37.6	19.1	644
1999 VU ₁₄	2004 01 22.28755	07 55 29.45	+18 20 41.6	20.1	704	1999 VR ₂₅	2004 01 19.21690	04 24 38.11	+14 12 55.7	18.1 V	703
1999 VU ₁₄	2004 01 22.30041	07 55 28.55	+18 20 42.6	20.2	704	1999 VR ₂₅	2004 01 19.22948	04 24 38.11	+14 13 00.1	18.9 V	703
1999 VU ₁₄	2004 01 22.30059	07 55 28.48	+18 20 42.4	20.5	704	1999 VR ₂₅	2004 01 19.24206	04 24 38.32	+14 13 05.5	18.6 V	703
1999 VU ₁₄	2004 01 22.31320	07 55 27.61	+18 20 44.9	20.3	704	1999 VR ₂₅	2004 01 19.25456	04 24 38.29	+14 13 07.4	19.0 V	703
1999 VU ₁₄	2004 01 22.32621	07 55 26.70	+18 20 46.8	20.3	704	1999 VN ₂₆	2004 01 17.09142	03 22 52.43	+17 16 27.2	19.5	644
1999 VU ₁₄	2004 01 22.32639	07 55 26.67	+18 20 46.8	20.4	704	1999 VN ₂₆	2004 01 17.11218	03 22 53.09	+17 16 29.5	19.7	644
1999 VU ₁₄	2004 01 22.33909	07 55 25.80	+18 20 49.1	20.2	704	1999 VN ₂₆	2004 01 17.13358	03 22 53.74	+17 16 31.7	19.6	644
1999 VU ₁₄	2004 01 22.33927	07 55 25.76	+18 20 47.9	20.3	704	1999 VN ₂₆	2004 01 21.17547	03 25 20.83	+17 24 23.2	19.6	704
1999 VE ₁₅	2004 01 21.30397	07 58 07.40	+21 08 47.3	19.2	704	1999 VN ₂₆	2004 01 21.18836	03 25 21.27	+17 24 25.4	19.9	704
1999 VE ₁₅	2004 01 21.31686	07 58 06.47	+21 08 49.3	19.3	704	1999 VN ₂₆	2004 01 21.20122	03 25 21.77	+17 24 26.6	20.0	704
1999 VE ₁₅	2004 01 21.34335	07 58 04.62	+21 08 53.1	19.3	704	1999 VN ₂₆	2004 01 21.21401	03 25 22.28	+17 24 27.7	20.1	704
1999 VE ₁₅	2004 01 21.35622	07 58 03.64	+21 08 54.4	19.3	704	1999 VN ₂₆	2004 01 21.22688	03 25 22.83	+17 24 29.4	20.4	704
1999 VL ₁₇	2004 01 16.08227	06 11 14.81	+35 07 27.4	21.3 V	691	1999 VS ₂₆	2004 01 16.15601	04 26 04.53	+24 22 50.1	18.9	644
1999 VL ₁₇	2004 01 16.10983	06 11 13.31	+35 07 24.6	20.5 V	691	1999 VS ₂₆	2004 01 16.17770	04 26 04.33	+24 22 50.1	18.9	644
1999 VL ₁₇	2004 01 16.13676	06 11 11.80	+35 07 21.6	20.8 V	691	1999 VS ₂₆	2004 01 16.19892	04 26 04.14	+24 22 50.1	18.9	644
1999 VT ₁₇	2004 01 16.41343	08 25 03.52	+22 33 52.1	19.5 V	691	1999 VS ₂₆	2004 01 21.23719	05 14 21.90	+22 47 19.0	19.4	704
1999 VT ₁₇	2004 01 16.44232	08 25 01.60	+22 33 56.7	19.6 V	691	1999 VS ₂₆	2004 01 21.24981	05 14 21.54	+22 47 18.5	19.6	704
1999 VT ₁₇	2004 01 16.46966	08 24 59.81	+22 34 01.0	19.4 V	691	1999 VS ₂₆	2004 01 21.26268	05 14 21.23	+22 47 17.6	19.3	704
1999 VT ₁₇	2004 01 19.18920	08 22 06.10	+22 41 32.5	18.7 R	699	1999 VS ₂₆	2004 01 21.27588	05 14 20.87	+22 47 16.9	19.4	704
1999 VT ₁₇	2004 01 19.20926	08 22 04.75	+22 41 36.7		699	1999 VS ₂₆	2004 01 21.28875	05 14 20.55	+22 47 16.0	19.6	704
1999 VT ₁₇	2004 01 19.22931	08 22 03.47	+22 41 40.3		699	1999 VS ₂₆	2003 12 28.46792	10 45 09.64	+17 05 36.0	19.4 R	699
1999 VT ₁₇	2004 01 19.24942	08 22 02.14	+22 41 43.2		699	1999 VS ₂₆	2003 12 28.48284	10 45 09.91	+17 05 37.2		699
1999 VT ₁₇	2004 01 22.29065	08 18 44.01	+22 49 36.7	18.7	704	1999 VS ₂₆	2003 12 28.49778	10 45 10.24	+17 05 39.3		699
1999 VT ₁₇	2004 01 22.30350	08 18 43.12	+22 49 38.7	19.2	704	1999 VS ₂₆	2003 12 28.51273	10 45 10.49	+17 05 40.5		699
1999 VT ₁₇	2004 01 22.31630	08 18 42.26	+22 49 40.4	19.1	704	1999 VS ₂₆	2004 01 18.40553	10 45 11.76	+18 08 47.0	19.0	644
1999 VT ₁₇	2004 01 22.32931	08 18 41.35	+22 49 42.4	19.3	704	1999 VS ₂₆	2004 01 18.42860	10 45 11.13	+18 08 53.7	18.9	644
1999 VT ₁₇	2004 01 22.34229	08 18 40.48	+22 49 44.4	19.1	704	1999 VS ₂₆	2004 01 18.44900	10 45 10.62	+18 08 59.6	19.1	644
1999 VW ₁₇	2004 01 16.27742	07 38 30.96	+15 05 49.8	19.1 V	703	1999 VQ ₂₈	2004 01 21.24357	06 25 05.07	+21 14 19.5	18.3	704
1999 VW ₁₇	2004 01 16.28656	07 38 30.28	+15 05 49.8								

1999 VX ₃₂	2004 01 18.23525	08 09 54.22	+12 23 04.0	19.6	644	1999 VE ₄₄	2004 01 22.30919	09 20 05.01	+20 12 38.8	19.9	704
1999 VX ₃₂	2004 01 18.23656	08 09 54.11	+12 23 04.1	19.8	644	1999 VE ₄₄	2004 01 22.32220	09 20 04.20	+20 12 42.9	19.6	704
1999 VX ₃₂	2004 01 18.25683	08 09 52.77	+12 23 07.7	19.7	644	1999 VE ₄₄	2004 01 22.33496	09 20 03.31	+20 12 45.8	20.1	704
1999 VX ₃₂	2004 01 18.25814	08 09 52.66	+12 23 07.7	19.7	644	1999 VE ₄₄	2004 01 22.34799	09 20 02.56	+20 12 50.6	19.8	704
1999 VX ₃₂	2004 01 18.27767	08 09 51.35	+12 23 11.0	19.5	644	1999 VO ₄₄	2004 01 17.09402	03 26 57.11	+21 05 54.8	19.9	644
1999 VX ₃₂	2004 01 18.28163	08 09 51.09	+12 23 11.6	19.5	644	1999 VO ₄₄	2004 01 17.11477	03 26 57.66	+21 05 53.5	19.9	644
1999 VM ₃₃	2004 01 21.25629	06 26 18.27	+21 09 10.8	19.5	704	1999 VO ₄₄	2004 01 17.13618	03 26 58.28	+21 05 51.5	20.1	644
1999 VM ₃₃	2004 01 21.26948	06 26 17.62	+21 09 11.3	19.5	704	1999 VP ₄₄	2004 01 16.33975	07 47 29.19	+27 59 48.1	19.1 V	691
1999 VM ₃₃	2004 01 21.29530	06 26 16.50	+21 09 11.8	19.8	704	1999 VP ₄₄	2004 01 16.37453	07 47 26.57	+27 59 47.3	18.8 V	691
1999 VZ ₃₃	2004 01 18.19141	06 57 23.05	+14 19 14.8	19.9	644	1999 VP ₄₄	2004 01 16.40223	07 47 24.50	+27 59 46.3	18.8 V	691
1999 VZ ₃₃	2004 01 18.25367	06 57 19.16	+14 19 16.5	19.9	644	1999 VP ₄₄	2004 01 19.18246	07 44 06.46	+27 58 07.2	18.3 R	699
1999 VZ ₃₃	2004 01 18.32066	06 57 14.96	+14 19 18.2	19.2	644	1999 VP ₄₄	2004 01 19.20259	07 44 04.99	+27 58 06.3		699
1999 VG ₃₄	2004 01 20.33956	10 30 37.19	+23 10 59.1	19.4	704	1999 VP ₄₄	2004 01 19.22263	07 44 03.53	+27 58 05.0		699
1999 VG ₃₄	2004 01 20.35240	10 30 36.68	+23 11 04.7	19.7	704	1999 VP ₄₄	2004 01 19.24271	07 44 02.13	+27 58 03.8		699
1999 VG ₃₄	2004 01 20.39089	10 30 35.44	+23 11 22.6	19.5	704	1999 VQ ₄₄	2003 12 17.28065	06 11 20.60	+35 05 28.7	19.9	704
1999 VH ₃₄	1997 01 18.10139	11 14 14.68	+03 11 45.1	19.9 V	599	1999 VQ ₄₄	2003 12 17.29330	06 11 19.60	+35 05 29.5	19.9	704
1999 VH ₃₄	1997 01 18.11343	11 14 14.31	+03 11 45.1		599	1999 VQ ₄₄	2003 12 17.31228	06 11 18.16	+35 05 28.7	20.2	704
1999 VH ₃₄	2001 03 04.37470	13 06 15.03	-08 33 24.8	20.8 V	691	1999 VQ ₄₄	2003 12 17.32549	06 11 17.21	+35 05 27.8	20.3	704
1999 VH ₃₄	2001 03 04.39613	13 06 14.27	-08 33 20.4	21.1 V	691	1999 VQ ₄₄	2004 01 19.08424	05 36 49.87	+33 27 38.8	20.7 V	691
1999 VH ₃₄	2001 03 04.41784	13 06 13.45	-08 33 16.1	20.6 V	691	1999 VQ ₄₄	2004 01 19.11119	05 36 48.86	+33 27 31.2	20.6 V	691
1999 VH ₃₄	2003 10 25.45444	08 47 18.58	+17 10 39.1	21.1 V	691	1999 VQ ₄₄	2004 01 19.13820	05 36 47.87	+33 27 23.5	20.5 V	691
1999 VH ₃₄	2003 10 25.47896	08 47 20.52	+17 10 30.7	21.2 V	691	1999 VF ₄₅	2004 01 19.41378	10 26 37.18	+13 57 31.4	19.3 V	703
1999 VH ₃₄	2003 10 25.50077	08 47 22.20	+17 10 23.0	21.4 V	691	1999 VF ₄₅	2004 01 19.42530	10 26 36.76	+13 57 35.0	19.2 V	703
1999 VH ₃₄	2004 01 16.33507	09 05 56.57	+14 53 17.7	18.7	644	1999 VF ₄₅	2004 01 19.43667	10 26 36.30	+13 57 35.1	19.6 V	703
1999 VH ₃₄	2004 01 16.36493	09 05 54.77	+14 53 24.5	18.6	644	1999 VF ₄₅	2004 01 19.44808	10 26 35.81	+13 57 37.6	19.7 V	703
1999 VH ₃₄	2004 01 16.38634	09 05 53.47	+14 53 29.4	18.5	644	1999 VF ₄₅	2004 01 22.35544	10 24 43.30	+14 06 07.5	19.0	704
1999 VH ₃₄	2004 01 17.27032	09 05 01.33	+14 56 50.3	18.5	644	1999 VF ₄₅	2004 01 22.36893	10 24 42.74	+14 06 09.4	19.5	704
1999 VH ₃₄	2004 01 17.30340	09 04 59.32	+14 56 57.9	18.7	644	1999 VF ₄₅	2004 01 22.38187	10 24 42.14	+14 06 12.5	19.4	704
1999 VH ₃₄	2004 01 17.34826	09 04 56.53	+14 57 08.5	18.6	644	1999 VF ₄₅	2004 01 22.39465	10 24 41.62	+14 06 14.7	19.2	704
1999 VH ₃₄	2004 01 21.30945	09 00 52.74	+15 12 49.7	18.5	704	1999 VF ₄₅	2004 01 22.40764	10 24 40.99	+14 06 16.8	19.0	704
1999 VH ₃₄	2004 01 21.32266	09 00 51.89	+15 12 52.9	18.9	704	1999 VK ₄₅	2004 01 19.28042	08 11 02.24	+21 15 13.2	19.0 V	703
1999 VH ₃₄	2004 01 21.33582	09 00 51.02	+15 12 55.8	18.9	704	1999 VK ₄₅	2004 01 19.29190	08 11 01.45	+21 15 14.8	19.6 V	703
1999 VH ₃₄	2004 01 21.34870	09 00 50.18	+15 12 59.4	18.7	704	1999 VK ₄₅	2004 01 19.30338	08 11 00.61	+21 15 16.2	19.5 V	703
1999 VJ ₃₄	2004 01 21.17237	02 50 35.71	+14 53 20.0	19.4	704	1999 VK ₄₅	2004 01 19.31484	08 10 59.75	+21 15 18.6	19.2 V	703
1999 VJ ₃₄	2004 01 21.18526	02 50 36.38	+14 53 21.5	19.4	704	1999 VK ₄₅	2004 01 21.30543	08 08 42.74	+21 19 50.1	19.0	704
1999 VJ ₃₄	2004 01 21.19788	02 50 37.04	+14 53 23.7	19.5	704	1999 VK ₄₅	2004 01 21.31832	08 08 41.84	+21 19 51.3	19.2	704
1999 VJ ₃₄	2004 01 21.21078	02 50 37.73	+14 53 25.5	19.4	704	1999 VK ₄₅	2004 01 21.34481	08 08 39.95	+21 19 55.5	19.0	704
1999 VJ ₃₄	2004 01 21.22371	02 50 38.40	+14 53 27.0	19.4	704	1999 VK ₄₅	2004 01 21.35769	08 08 39.05	+21 19 56.5	19.6	704
1999 VK ₃₄	2004 01 21.17365	03 03 45.21	+16 03 03.2	19.8	704	1999 VQ ₄₅	2004 01 17.25991	08 36 48.17	+19 58 14.9	19.8	644
1999 VK ₃₄	2004 01 21.18653	03 03 45.75	+16 03 01.9	20.3	704	1999 VQ ₄₅	2004 01 17.28313	08 36 46.52	+19 58 19.6	19.8	644
1999 VK ₃₄	2004 01 21.19937	03 03 46.27	+16 02 59.9	20.2	704	1999 VQ ₄₅	2004 01 17.32595	08 36 43.54	+19 58 28.8	19.7	644
1999 VK ₃₄	2004 01 21.21206	03 03 46.77	+16 02 58.6	19.9	704	1999 VQ ₄₅	2004 01 21.30745	08 32 10.68	+20 11 58.5	19.5	704
1999 VK ₃₄	2004 01 21.22506	03 03 47.24	+16 02 57.6	19.8	704	1999 VQ ₄₅	2004 01 21.33399	08 32 08.85	+20 12 03.2	19.7	704
1999 VD ₃₅	2004 01 22.16879	05 06 41.97	+28 10 21.6	20.0	704	1999 VQ ₄₅	2004 01 21.34684	08 32 07.86	+20 12 07.0	19.8	704
1999 VD ₃₅	2004 01 22.18159	05 06 41.70	+28 10 20.7	19.7	704	1999 VQ ₄₅	2004 01 21.35987	08 32 06.92	+20 12 09.5	20.3	704
1999 VD ₃₅	2004 01 22.19463	05 06 41.35	+28 10 20.7	19.7	704	1999 VX ₄₆	2004 01 16.27846	08 33 56.52	+33 24 37.3	19.4	644
1999 VD ₃₅	2004 01 22.20726	05 06 40.96	+28 10 20.1	19.5	704	1999 VX ₄₆	2004 01 16.34257	08 33 51.82	+33 25 00.5	19.4	644
1999 VD ₃₅	2004 01 22.22053	05 06 40.56	+28 10 19.8	19.5	704	1999 VX ₄₆	2004 01 16.40654	08 33 47.12	+33 25 23.3	19.2	644
1999 VY ₃₅	2004 01 21.28319	08 18 38.91	+13 56 14.2	18.4	704	1999 VX ₄₆	2004 01 19.28496	08 30 18.87	+33 41 53.9	19.9	704
1999 VY ₃₅	2004 01 21.29464	08 18 38.16	+13 56 16.5	18.4	704	1999 VX ₄₆	2004 01 19.29691	08 30 17.97	+33 41 56.8	19.9	704
1999 VY ₃₅	2004 01 21.30683	08 18 37.37	+13 56 18.2	18.4	704	1999 VX ₄₆	2004 01 19.30974	08 30 16.91	+33 42 00.6	19.5	704
1999 VY ₃₅	2004 01 21.31842	08 18 36.62	+13 56 20.8	18.3	704	1999 VT ₄₇	2004 01 18.08547	00 54 06.62	+15 04 05.7	18.6 R	699
1999 VY ₃₅	2004 01 21.32990	08 18 35.90	+13 56 23.3	18.4	704	1999 VT ₄₇	2004 01 18.09784	00 54 08.04	+15 04 10.4		699
1999 VT ₃₆	2004 01 16.31385	08 28 38.88	+28 54 05.2	18.0 V	703	1999 VT ₄₇	2004 01 18.11033	00 54 09.40	+15 04 13.9		699
1999 VT ₃₆	2004 01 16.32310	08 28 38.33	+28 54 09.0	18.1 V	703	1999 VT ₄₇	2004 01 18.12281	00 54 10.80	+15 04 16.8		699
1999 VT ₃₆	2004 01 16.33241	08 28 37.66	+28 54 13.0	18.2 V	703	1999 VL ₄₉	2004 01 22.22879	06 37 18.84	+27 28 20.1	18.1	704
1999 VT ₃₆	2004 01 16.34170	08 28 37.06	+28 54 16.6	18.1 V	703	1999 VL ₄₉	2004 01 22.24160	06 37 18.02	+27 28 19.8	18.0	704
1999 VT ₃₆	2004 01 20.31092	08 24 19.48	+29 20 50.6	18.0	704	1999 VL ₄₉	2004 01 22.25454	06 37 17.31	+27 28 19.2	18.5	704
1999 VT ₃₆	2004 01 20.32465	08 24 18.57	+29 20 55.8	18.3	704	1999 VL ₄₉	2004 01 22.26740	06 37 16.56	+27 28 19.4	18.4	704
1999 VT ₃₆	2004 01 20.33690	08 24 17.70	+29 21 00.7	18.2	704	1999 VM ₅₀	2004 01 17.27032	09 13 28.55	+16 23 51.0	20.3	644
1999 VT ₃₆	2004 01 20.34934	08 24 16.93	+29 21 05.7	17.6	704	1999 VM ₅₀	2004 01 17.30340	09 13 26.58	+16 23 58.5	20.1	644
1999 VW ₃₆	2004 01 19.08695	05 21 34.69	+30 56 55.4	18.4 V	691	1999 VM ₅₀	2004 01 17.34826	09 13 23.84	+16 24 08.6	19.8	644
1999 VW ₃₆	2004 01 19.11391	05 21 33.73	+30 56 57.4	18.3 V	691	1999 VM ₅₀	2004 01 21.31037	09 09 22.42	+16 39 14.6	19.4	704
1999 VW ₃₆	2004 01 19.14087	05 21 32.76	+30 56 59.2	18.5 V	691	1999 VM ₅₀	2004 01 21.32357	09 09 21.56	+16 39 17.2	19.5	704
1999 VQ ₃₇	2004 01 17.37683	09 57 38.85	+26 01 32.9	18.9	644	1999 VM ₅₀	2004 01 21.34962	09 09 19.87	+16 39 24.7	19.9	704
1999 VQ ₃₇	2004 01 17.39997	09 57 37.68	+26 01 45.2	18.9	644	1999 VE ₅₁	2004 01 18.40422	10 29 03.67	+21 55 14.7	19.0	644
1999 VQ ₃₇	2004 01 17.42130	09 57 36.61	+26 01 56.3	18.8	644	1999 VE ₅₁	2004 01 18.42730	10 29 02.79	+21 55 20.0	19.0	644
1999 VV ₃₇	2004 01 22.15781	03 08 16.30	+20 27 24.7	18.6	704	1999 VE ₅₁	2004 01 18.44767	10 29 02.02	+21 55 24.3	19.1	644
1999 VV ₃₇	2004 01 22.17103	03 08 16.76	+20 27 31.5	19.2	704	1999 VP ₅₁	2004 01 17.22237	07 06 25.15	+32 19 57.7	19.2	644
1999 VV ₃₇	2004 01 22.18413										

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1999 VV ₅₄	2004 01 17.27162	09 11 21.53	+21 34 31.6	19.1	644	1999 VG ₆₈	2004 01 21.28507	06 59 02.45	+22 23 28.3	19.5	704
1999 VV ₅₄	2004 01 17.30750	09 11 19.28	+21 34 43.1	19.3	644	1999 VG ₆₈	2004 01 21.29808	06 59 01.76	+22 23 29.3	18.7	704
1999 VV ₅₄	2004 01 17.34959	09 11 16.63	+21 34 56.5	19.1	644	1999 VQ ₆₈	2004 01 18.21061	07 59 43.47	+30 57 09.3	20.3 V	691
1999 VK ₅₅	2004 01 21.25136	05 31 03.00	+22 54 23.2	19.3	704	1999 VQ ₆₈	2004 01 18.24343	07 59 41.02	+30 57 17.9	20.3 V	691
1999 VK ₅₅	2004 01 21.26424	05 31 02.66	+22 54 24.3	19.6	704	1999 VQ ₆₈	2004 01 18.27555	07 59 38.63	+30 57 26.0	20.1 V	691
1999 VK ₅₅	2004 01 21.27740	05 31 02.39	+22 54 23.0	19.6	704	1999 VU ₆₉	2004 01 19.40360	10 38 47.00	+18 23 38.1	19.8 V	703
1999 VK ₅₅	2004 01 21.29031	05 31 02.11	+22 54 21.9	19.5	704	1999 VU ₆₉	2004 01 19.41493	10 38 46.72	+18 23 42.3	19.3 V	703
1999 VH ₅₆	2004 01 16.10781	04 12 27.45	+27 30 40.7	19.5	644	1999 VU ₆₉	2004 01 19.42645	10 38 46.40	+18 23 45.4	19.8 V	703
1999 VH ₅₆	2004 01 16.12896	04 12 27.11	+27 30 40.0	19.5	644	1999 VU ₆₉	2004 01 19.43780	10 38 46.11	+18 23 48.9	19.7 V	703
1999 VH ₅₆	2004 01 16.15025	04 12 26.77	+27 30 39.3	19.4	644	1999 VQ ₇₀	1994 04 06.34256	12 31 26.39	+01 46 00.8		691
1999 VJ ₅₆	2002 08 07.22928	19 49 12.26	-12 16 34.8	19.6	644	1999 VQ ₇₀	1994 04 06.35179	12 31 25.90	+01 46 03.5		691
1999 VJ ₅₆	2002 08 07.23963	19 49 11.70	-12 16 37.1	19.9	644	1999 VQ ₇₀	1994 04 06.35912	12 31 25.46	+01 46 05.6	20.6 V	691
1999 VJ ₅₆	2002 08 07.25006	19 49 11.13	-12 16 39.8	20.2	644	1999 VQ ₇₀	2003 12 22.35220	08 13 06.66	+25 07 45.0	20.5	704
1999 VJ ₅₆	2003 12 20.32286	07 35 08.68	+12 06 45.4	18.3	704	1999 VQ ₇₀	2003 12 22.36529	08 13 06.08	+25 07 49.4	20.0	704
1999 VJ ₅₆	2003 12 20.33609	07 35 08.20	+12 06 47.0	18.4	704	1999 VQ ₇₀	2003 12 22.39140	08 13 04.71	+25 07 56.7	20.8	704
1999 VJ ₅₆	2003 12 20.34930	07 35 07.57	+12 06 46.1	18.6	704	1999 VQ ₇₀	2004 01 16.33975	07 47 07.26	+27 00 05.1	20.6 V	691
1999 VJ ₅₆	2003 12 20.36246	07 35 06.86	+12 06 45.6	18.6	704	1999 VQ ₇₀	2004 01 16.37453	07 47 04.72	+27 00 12.6	20.2 V	691
1999 VJ ₅₆	2003 12 20.37573	07 35 06.23	+12 06 40.9	18.7	704	1999 VQ ₇₀	2004 01 16.40223	07 47 02.73	+27 00 18.3	20.2 V	691
1999 VJ ₅₆	2004 01 14.24625	07 11 22.51	+12 16 38.7	17.1	644	1999 VQ ₇₀	2004 01 17.19456	07 46 07.61	+27 03 07.6	20.5 V	691
1999 VJ ₅₆	2004 01 14.30912	07 11 18.64	+12 16 46.5	18.0	644	1999 VQ ₇₀	2004 01 17.19895	07 46 07.28	+27 03 08.5	20.5 V	691
1999 VJ ₅₆	2004 01 14.37497	07 11 14.46	+12 16 55.3	17.3	644	1999 VQ ₇₀	2004 01 17.20445	07 46 06.89	+27 03 09.6	20.5 V	691
1999 VJ ₅₆	2004 01 16.22336	07 09 25.75	+12 21 07.4	18.1	644	1999 VR ₇₁	2004 01 16.30685	08 35 29.98	+23 10 30.8	19.7	644
1999 VJ ₅₆	2004 01 16.28558	07 09 21.96	+12 21 16.6	18.0	644	1999 VR ₇₁	2004 01 16.32829	08 35 28.52	+23 10 37.1	20.0	644
1999 VJ ₅₆	2004 01 16.35287	07 09 17.85	+12 21 26.1	18.2	644	1999 VR ₇₁	2004 01 16.35600	08 35 26.67	+23 10 45.5	19.6	644
1999 VL ₅₆	2004 01 22.22427	05 37 50.49	+27 20 53.5	19.5	704	1999 VR ₇₁	2004 01 17.25862	08 34 28.38	+23 15 12.3	19.7	644
1999 VL ₅₆	2004 01 22.23712	05 37 50.01	+27 20 53.2	19.9	704	1999 VR ₇₁	2004 01 17.27940	08 34 27.03	+23 15 18.0	19.9	644
1999 VL ₅₆	2004 01 22.27588	05 37 48.86	+27 20 51.1	20.0	704	1999 VR ₇₁	2004 01 17.31994	08 34 24.30	+23 15 30.6	20.0	644
1999 VN ₅₆	2004 01 19.23212	05 57 46.85	+33 11 04.2	18.7	704	1999 VR ₇₁	2004 01 22.29210	08 28 53.91	+23 39 12.5	20.0	704
1999 VN ₅₆	2004 01 19.24478	05 57 46.21	+33 11 03.8	18.5	704	1999 VR ₇₁	2004 01 22.30499	08 28 52.97	+23 39 16.2	20.3	704
1999 VN ₅₆	2004 01 19.25762	05 57 45.60	+33 11 03.3	18.8	704	1999 VR ₇₁	2004 01 22.31789	08 28 52.03	+23 39 19.5	20.4	704
1999 VZ ₅₇	2004 01 19.45322	11 29 21.90	+14 14 18.7	18.7 V	703	1999 VR ₇₁	2004 01 22.33076	08 28 51.12	+23 39 23.6	19.7	704
1999 VZ ₅₇	2004 01 19.46704	11 29 21.92	+14 14 21.5	18.8 V	703	1999 VR ₇₁	2004 01 22.34375	08 28 50.33	+23 39 26.1	19.9	704
1999 VZ ₅₇	2004 01 19.48080	11 29 21.96	+14 14 24.8	18.8 V	703	1999 VG ₇₂	2004 01 17.50729	09 56 22.66	+08 12 33.6	20.4	608
1999 VZ ₅₇	2004 01 19.50000	11 29 21.99	+14 14 27.5	20.2 V	703	1999 VG ₇₂	2004 01 17.51809	09 56 22.20	+08 12 35.0	20.4	608
1999 VH ₅₈	2004 01 16.44433	09 55 21.72	-08 52 23.2	18.7	644	1999 VG ₇₂	2004 01 17.52849	09 56 21.70	+08 12 36.4	20.3	608
1999 VH ₅₈	2004 01 16.46553	09 55 21.04	-08 52 28.5	18.5	644	1999 VA ₇₃	2004 01 22.23244	07 18 33.46	+26 51 34.0	19.6	704
1999 VH ₅₈	2004 01 16.48631	09 55 20.35	-08 52 33.5	18.5	644	1999 VA ₇₃	2004 01 22.24525	07 18 32.73	+26 51 35.9	20.4	704
1999 VJ ₅₈	2003 12 16.38485	08 06 57.03	+25 43 49.6	17.4 V	703	1999 VA ₇₃	2004 01 22.28421	07 18 30.06	+26 51 39.9	20.6	704
1999 VJ ₅₈	2003 12 16.39412	08 06 56.56	+25 43 52.4	17.6 V	703	1999 VZ ₇₆	2001 02 20.42782	11 23 15.882	+03 56 15.01	20.05V	645
1999 VJ ₅₈	2003 12 16.40337	08 06 56.41	+25 43 52.9	17.5 V	703	1999 VZ ₇₆	2001 02 20.43129	11 23 15.719	+03 56 16.25	20.92	645
1999 VJ ₅₈	2003 12 16.41262	08 06 56.30	+25 43 53.2	17.9 V	703	1999 VZ ₇₆	2004 01 13.10811	05 23 06.24	+20 09 04.9	21.6 V	691
1999 VJ ₅₈	2004 01 16.33699	07 36 14.79	+28 02 18.0	17.5 V	691	1999 VZ ₇₆	2004 01 13.13488	05 23 05.02	+20 09 05.2	21.7 V	691
1999 VJ ₅₈	2004 01 16.37201	07 36 12.46	+28 02 26.1	18.4 V	691	1999 VZ ₇₆	2004 01 13.16120	05 23 03.78	+20 09 05.8	22.1 V	691
1999 VJ ₅₈	2004 01 16.39939	07 36 10.44	+28 02 31.7	18.4 V	691	1999 VL ₇₇	2004 01 16.35292	07 41 52.59	+25 50 33.1	20.0 V	691
1999 VR ₅₈	2004 01 16.31500	08 13 16.05	+27 59 40.0	19.4 V	703	1999 VL ₇₇	2004 01 16.37991	07 41 50.63	+25 50 36.5	19.8 V	691
1999 VR ₅₈	2004 01 16.32425	08 13 15.45	+27 59 41.8	19.4 V	703	1999 VL ₇₇	2004 01 16.40774	07 41 48.60	+25 50 39.8	19.8 V	691
1999 VR ₅₈	2004 01 16.33355	08 13 14.71	+27 59 44.9	19.1 V	703	1999 VL ₇₇	2004 01 22.23353	07 35 08.84	+26 00 59.8	19.5	704
1999 VR ₅₈	2004 01 16.34284	08 13 14.04	+27 59 46.7	18.5 V	703	1999 VL ₇₇	2004 01 22.25929	07 35 07.05	+26 01 02.2	20.1	704
1999 VC ₆₂	2004 01 17.15620	03 55 47.71	+17 24 24.8	19.7	644	1999 VL ₇₇	2004 01 22.27229	07 35 06.10	+26 01 03.4	20.2	704
1999 VC ₆₂	2004 01 17.17734	03 55 47.97	+17 24 25.5	19.8	644	1999 VL ₇₇	2004 01 22.28530	07 35 05.23	+26 01 05.0	20.0	704
1999 VC ₆₂	2004 01 17.19832	03 55 48.21	+17 24 26.0	19.7	644	1999 VO ₇₇	2004 01 19.22634	05 38 24.35	+36 36 03.3	18.9	704
1999 VF ₆₂	2004 01 17.15882	04 04 07.34	+21 05 29.9	19.1	644	1999 VO ₇₇	2004 01 19.23909	05 38 23.69	+36 36 01.7	19.2	704
1999 VF ₆₂	2004 01 17.17999	04 04 07.06	+21 05 29.3	19.2	644	1999 VO ₇₇	2004 01 19.25181	05 38 23.17	+36 35 58.8	19.2	704
1999 VF ₆₂	2004 01 17.20093	04 04 06.80	+21 05 28.6	19.1	644	1999 VO ₇₇	2004 01 19.26473	05 38 22.59	+36 35 56.3	19.3	704
1999 VY ₆₂	2004 01 21.12646	01 26 33.97	+09 19 07.8	19.7	704	1999 VP ₇₇	2004 01 22.22879	06 36 44.37	+27 25 38.9	19.0	704
1999 VY ₆₂	2004 01 21.13939	01 26 34.83	+09 19 16.4	19.6	704	1999 VP ₇₇	2004 01 22.26740	06 36 42.11	+27 25 38.3	19.3	704
1999 VY ₆₂	2004 01 21.15212	01 26 35.79	+09 19 24.3	19.7	704	1999 VP ₇₇	2004 01 22.28043	06 36 41.40	+27 25 38.0	19.4	704
1999 VE ₆₃	2003 12 28.27291	06 38 29.76	+30 06 39.5	19.2	704	1999 VR ₇₇	2004 01 17.54889	10 09 11.28	+10 44 45.0	19.7	608
1999 VE ₆₃	2003 12 28.28591	06 38 28.81	+30 06 41.3	19.5	704	1999 VR ₇₇	2004 01 17.55948	10 09 10.94	+10 44 45.9	19.5	608
1999 VE ₆₃	2003 12 28.29892	06 38 27.69	+30 06 43.6	20.7	704	1999 VR ₇₇	2004 01 17.56985	10 09 10.58	+10 44 46.8	19.7	608
1999 VE ₆₃	2003 12 28.31209	06 38 26.72	+30 06 45.4	19.4	704	1999 VW ₇₉	2004 01 16.30685	08 38 05.14	+23 20 31.9	18.5	644
1999 VE ₆₃	2003 12 28.32553	06 38 25.67	+30 06 47.7	19.9	704	1999 VW ₇₉	2004 01 16.30817	08 38 05.08	+23 20 32.4	18.2	644
1999 VE ₆₃	2004 01 16.09380	06 16 50.20	+30 29 28.5	20.5 V	691	1999 VW ₇₉	2004 01 16.32829	08 38 03.74	+23 20 36.4	18.5	644
1999 VE ₆₃	2004 01 16.12033	06 16 48.63	+30 29 28.7	20.6 V	691	1999 VW ₇₉	2004 01 16.32959	08 38 03.68	+23 20 36.6	18.2	644
1999 VE ₆₃	2004 01 16.14794	06 16 47.00	+30 29 28.9	20.5 V	691	1999 VW ₇₉	2004 01 16.35600	08 38 01.94	+23 20 42.0	18.5	644
1999 VU ₆₃	2004 01 16.31079	08 54 08.51	+16 33 37.3	19.4	644	1999 VW ₇₉	2004 01 16.35729	08 38 01.86	+23 20 42.0	18.2	644
1999 VU ₆₃	2004 01 16.33245	08 54 07.19	+16 33 42.3	19.6	644	1999 VW ₇₉	2004 01 17.25991	08 37 05.31	+23 23 41.2	18.3	644
1999 VU ₆₃	2004 01 16.35987	08 54 05.53	+16 33 48.6	19.5	644	1999 VW ₇₉	2004 01 17.28313	08 37 03.77	+23 23 46.1	18.3	644
1999 VU ₆₃	2004 01 19.35197	08 51 05.81	+16 45 24.6	20.5 V	691	1999 VW ₇₉	2004 01 17.32595	08 37 00.93	+23 23 5		

1999 VE ₈₆	2004 01 22.26448	05 56 40.82	+28 02 26.3	19.1	704	1999 VP ₁₀₉	2004 01 21.31073	09 11 11.36	+15 17 58.0	18.5	704
1999 VE ₈₆	2004 01 22.27734	05 56 40.31	+28 02 25.3	18.8	704	1999 VP ₁₀₉	2004 01 21.33710	09 11 09.83	+15 18 04.0	19.2	704
1999 VR ₈₆	2004 01 16.31385	08 24 29.88	+28 36 35.7	19.1 V	703	1999 VP ₁₀₉	2004 01 21.34999	09 11 09.10	+15 18 06.7	19.1	704
1999 VR ₈₆	2004 01 16.32310	08 24 29.22	+28 36 39.1	18.1 V	703	1999 VZ ₁₁₁	2004 01 17.14571	02 32 36.56	+14 03 49.6	19.8 V	703
1999 VR ₈₆	2004 01 16.33241	08 24 28.49	+28 36 40.7	19.8 V	703	1999 VZ ₁₁₁	2004 01 17.15603	02 32 36.76	+14 03 53.6	19.8 V	703
1999 VR ₈₆	2004 01 16.34170	08 24 27.72	+28 36 42.8	19.3 V	703	1999 VZ ₁₁₁	2004 01 17.16630	02 32 37.09	+14 03 58.5	19.1 V	703
1999 VR ₈₆	2004 01 19.18416	08 20 59.08	+28 47 53.5	19.3 R	699	1999 VZ ₁₁₁	2004 01 17.17663	02 32 37.33	+14 04 01.5	19.2 V	703
1999 VR ₈₆	2004 01 19.20429	08 20 57.46	+28 47 58.3		699	1999 VT ₁₁₂	2004 01 19.20006	07 37 10.20	+21 43 36.3	19.2 R	699
1999 VR ₈₆	2004 01 19.22432	08 20 55.95	+28 48 02.9		699	1999 VT ₁₁₂	2004 01 19.22011	07 37 08.95	+21 43 38.9		699
1999 VR ₈₆	2004 01 19.24438	08 20 54.41	+28 48 06.8		699	1999 VT ₁₁₂	2004 01 19.24018	07 37 07.74	+21 43 41.7		699
1999 VN ₉₀	2004 01 18.35428	10 05 27.90	+15 10 46.8	19.1	644	1999 VT ₁₁₂	2004 01 19.26030	07 37 06.38	+21 43 43.5		699
1999 VN ₉₀	2004 01 18.37613	10 05 26.93	+15 10 52.9	19.0	644	1999 VT ₁₁₂	2004 01 21.30196	07 35 00.46	+21 47 25.1	18.5	704
1999 VN ₉₀	2004 01 18.39756	10 05 25.98	+15 10 58.8	18.9	644	1999 VT ₁₁₂	2004 01 21.31483	07 34 59.64	+21 47 26.4	19.0	704
1999 VN ₉₀	2004 01 22.35341	10 02 24.25	+15 29 49.6	19.7	704	1999 VT ₁₁₂	2004 01 21.32819	07 34 58.80	+21 47 27.8	19.2	704
1999 VN ₉₀	2004 01 22.36692	10 02 23.51	+15 29 53.5	19.9	704	1999 VT ₁₁₂	2004 01 21.34134	07 34 57.94	+21 47 29.3	19.3	704
1999 VN ₉₀	2004 01 22.37972	10 02 22.84	+15 29 57.4	19.7	704	1999 VT ₁₁₂	2004 01 21.35421	07 34 57.17	+21 47 30.7	19.4	704
1999 VN ₉₀	2004 01 22.39256	10 02 22.20	+15 30 01.3	19.5	704	1999 VZ ₁₁₂	2004 01 21.17511	03 14 57.37	+16 48 53.9	19.7	704
1999 VN ₉₀	2004 01 22.40562	10 02 21.54	+15 30 05.0	19.7	704	1999 VZ ₁₁₂	2004 01 21.18800	03 14 57.70	+16 48 52.7	19.9	704
1999 VJ ₉₃	2004 01 20.16184	03 28 42.76	+24 21 45.0	19.7	704	1999 VZ ₁₁₂	2004 01 21.20086	03 14 58.03	+16 48 51.2	19.5	704
1999 VJ ₉₃	2004 01 20.17455	03 28 43.09	+24 21 45.4	19.9	704	1999 VZ ₁₁₂	2004 01 21.21365	03 14 58.35	+16 48 48.8	20.0	704
1999 VJ ₉₃	2004 01 20.18770	03 28 43.38	+24 21 46.6	19.4	704	1999 VZ ₁₁₂	2004 01 21.22652	03 14 58.78	+16 48 47.6	20.2	704
1999 VJ ₉₃	2004 01 20.20088	03 28 43.71	+24 21 46.7	19.6	704	1999 VX ₁₁₃	2004 01 21.24686	07 05 10.69	+22 26 35.4	19.6	704
1999 VD ₉₅	2002 07 06.45200	20 49 17.08	-25 37 49.4	20.1	644	1999 VX ₁₁₃	2004 01 21.25958	07 05 09.90	+22 26 33.4	18.7	704
1999 VD ₉₅	2002 07 06.46233	20 49 16.61	-25 37 52.4	20.3	644	1999 VX ₁₁₃	2004 01 21.27293	07 05 09.01	+22 26 32.4	18.8	704
1999 VD ₉₅	2002 07 06.47283	20 49 16.12	-25 37 55.3	20.1	644	1999 VX ₁₁₄	2003 12 22.34564	09 34 29.17	+17 14 15.5	19.7	704
1999 VD ₉₅	2003 11 26.40968	08 43 23.25	+24 13 52.1	20.8 V	291	1999 VX ₁₁₄	2003 12 22.35871	09 34 28.92	+17 14 16.5	20.0	704
1999 VD ₉₅	2003 11 26.41369	08 43 23.35	+24 13 52.2	20.8 V	291	1999 VX ₁₁₄	2003 12 22.37195	09 34 28.66	+17 14 16.6	19.8	704
1999 VD ₉₅	2003 11 26.41851	08 43 23.48	+24 13 52.9	20.7 V	291	1999 VX ₁₁₄	2003 12 22.38491	09 34 28.47	+17 14 13.7	20.4	704
1999 VD ₉₅	2003 11 26.43305	08 43 23.84	+24 13 54.3	20.7 V	291	1999 VX ₁₁₄	2004 01 17.27032	09 17 23.21	+17 45 40.9	19.5	644
1999 VD ₉₅	2003 11 26.43700	08 43 23.94	+24 13 54.8	20.6 V	291	1999 VX ₁₁₄	2004 01 17.30340	09 17 21.13	+17 45 45.5	20.2	644
1999 VD ₉₅	2003 11 26.44201	08 43 24.09	+24 13 55.1	20.7 V	291	1999 VX ₁₁₄	2004 01 17.34826	09 17 18.30	+17 45 51.6	19.6	644
1999 VD ₉₅	2003 12 18.36442	08 45 03.96	+25 21 26.9	20.3	704	1999 VX ₁₁₄	2004 01 22.29538	09 12 02.52	+17 57 18.2	19.0	704
1999 VD ₉₅	2003 12 18.37738	08 45 03.66	+25 21 32.2	20.2	704	1999 VX ₁₁₄	2004 01 22.30827	09 12 01.65	+17 57 20.3	19.3	704
1999 VD ₉₅	2003 12 18.39034	08 45 03.38	+25 21 35.5	19.3	704	1999 VX ₁₁₄	2004 01 22.32128	09 12 00.76	+17 57 21.6	19.5	704
1999 VD ₉₅	2003 12 18.40338	08 45 03.14	+25 21 38.9	19.9	704	1999 VX ₁₁₄	2004 01 22.33404	09 11 59.89	+17 57 23.7	19.5	704
1999 VD ₉₅	2003 12 23.33558	08 42 54.87	+25 44 38.0	19.6	704	1999 VX ₁₁₄	2004 01 22.34707	09 11 58.96	+17 57 25.8	19.3	704
1999 VD ₉₅	2003 12 23.34871	08 42 54.36	+25 44 41.8	19.7	704	1999 VG ₁₁₉	2004 01 22.22952	06 47 37.33	+26 10 19.5	19.1	704
1999 VD ₉₅	2003 12 23.37486	08 42 53.42	+25 44 49.9	19.6	704	1999 VG ₁₁₉	2004 01 22.24232	06 47 36.55	+26 10 19.0	19.4	704
1999 VD ₉₅	2003 12 23.38800	08 42 52.92	+25 44 52.9	19.5	704	1999 VG ₁₁₉	2004 01 22.25527	06 47 35.72	+26 10 17.9	19.2	704
1999 VD ₉₅	2003 12 28.33752	08 39 49.13	+26 09 46.7	19.4	704	1999 VG ₁₁₉	2004 01 22.26813	06 47 34.99	+26 10 18.6	19.2	704
1999 VD ₉₅	2003 12 28.35065	08 39 48.64	+26 09 51.2	20.0	704	1999 VG ₁₁₉	2004 01 22.28116	06 47 34.18	+26 10 17.7	19.4	704
1999 VD ₉₅	2003 12 28.36370	08 39 47.95	+26 09 55.5	19.7	704	1999 VV ₁₂₁	2004 01 17.22713	07 07 09.02	+26 28 46.4	19.4	644
1999 VD ₉₅	2003 12 28.37720	08 39 47.32	+26 10 00.2	20.0	704	1999 VV ₁₂₁	2004 01 17.30017	07 07 04.36	+26 29 01.5	19.8	644
1999 VD ₉₅	2003 12 28.39015	08 39 46.74	+26 10 04.4	19.8	704	1999 VV ₁₂₁	2004 01 17.36642	07 07 00.14	+26 29 14.1	19.5	644
1999 VD ₉₅	2004 01 16.31615	08 21 26.35	+27 44 37.3	18.7 V	703	1999 VV ₁₂₁	2004 01 22.23080	07 02 18.88	+26 43 54.4	19.8	704
1999 VD ₉₅	2004 01 16.32539	08 21 25.68	+27 44 38.9	19.4 V	703	1999 VV ₁₂₁	2004 01 22.24361	07 02 18.23	+26 43 56.6	20.0	704
1999 VD ₉₅	2004 01 16.33469	08 21 24.98	+27 44 42.0	18.7 V	703	1999 VV ₁₂₁	2004 01 22.25655	07 02 17.47	+26 43 59.8	20.4	704
1999 VD ₉₅	2004 01 16.34398	08 21 24.30	+27 44 44.7	19.3 V	703	1999 VV ₁₂₁	2004 01 22.26955	07 02 16.72	+26 44 01.1	20.0	704
1999 VF ₉₅	2004 01 17.51934	10 06 29.27	-02 33 46.7	20.3	608	1999 VV ₁₂₁	2004 01 22.28257	07 02 16.01	+26 44 03.3	19.8	704
1999 VF ₉₅	2004 01 17.52971	10 06 28.97	-02 33 47.7	20.1	608	1999 VY ₁₂₅	2004 01 21.17456	03 13 10.44	+17 54 26.8	20.2	704
1999 VF ₉₅	2004 01 17.54016	10 06 28.71	-02 33 48.2	20.4	608	1999 VY ₁₂₅	2004 01 21.18745	03 13 11.30	+17 54 30.8	21.0	704
1999 VX ₉₅	2004 01 18.23033	07 57 52.65	+25 44 20.6	19.0 V	691	1999 VY ₁₂₅	2004 01 21.20028	03 13 12.00	+17 54 32.6	20.4	704
1999 VX ₉₅	2004 01 18.26280	07 57 50.39	+25 44 26.7	18.9 V	691	1999 VY ₁₂₅	2004 01 21.21297	03 13 12.70	+17 54 35.1	20.7	704
1999 VX ₉₅	2004 01 18.29715	07 57 48.02	+25 44 32.9	18.9 V	691	1999 VF ₁₂₈	2004 01 16.29374	08 35 21.26	+10 47 11.0	18.0	644
1999 VX ₉₅	2004 01 20.30126	07 55 35.64	+25 50 11.7	19.5	704	1999 VF ₁₂₈	2004 01 16.36306	08 35 17.11	+10 47 15.1	18.0	644
1999 VX ₉₅	2004 01 20.31409	07 55 34.75	+25 50 14.9	19.3	704	1999 VF ₁₂₈	2004 01 16.42807	08 35 13.21	+10 47 19.2	18.1	644
1999 VX ₉₅	2004 01 20.32697	07 55 33.87	+25 50 16.6	19.7	704	1999 VF ₁₂₈	2004 01 18.23919	08 33 28.36	+10 49 26.8	18.0	644
1999 VX ₉₅	2004 01 22.28847	07 53 25.89	+25 55 18.3	18.3	704	1999 VF ₁₂₈	2004 01 18.26079	08 33 27.03	+10 49 28.6	17.7	644
1999 VX ₉₅	2004 01 22.30132	07 53 25.00	+25 55 20.3	18.8	704	1999 VF ₁₂₈	2004 01 18.28661	08 33 25.45	+10 49 30.7	17.7	644
1999 VX ₉₅	2004 01 22.31412	07 53 24.13	+25 55 22.3	18.7	704	1999 VH ₁₃₀	2004 01 18.23033	08 01 50.94	+25 52 18.7	19.8 V	691
1999 VX ₉₅	2004 01 22.32713	07 53 23.25	+25 55 24.3	18.7	704	1999 VH ₁₃₀	2004 01 18.26280	08 01 48.58	+25 52 26.0	20.1 V	691
1999 VX ₉₅	2004 01 22.34006	07 53 22.38	+25 55 25.8	18.7	704	1999 VH ₁₃₀	2004 01 18.29715	08 01 46.08	+25 52 33.3	20.1 V	691
1999 VM ₉₆	2004 01 16.31385	08 24 38.50	+28 39 10.3	20.4 V	703	1999 VH ₁₃₀	2004 01 20.30126	07 59 25.66	+25 59 23.9	19.9	704
1999 VM ₉₆	2004 01 16.32310	08 24 37.73	+28 39 13.0	17.7 V	703	1999 VH ₁₃₀	2004 01 20.31409	07 59 24.65	+25 59 25.3	19.6	704
1999 VM ₉₆	2004 01 16.33241	08 24 37.00	+28 39 19.6	17.7 V	703	1999 VH ₁₃₀	2004 01 20.32697	07 59 23.71	+25 59 27.7	19.7	704
1999 VM ₉₆	2004 01 16.34170	08 24 36.83	+28 39 20.2	17.5 V	703	1999 VH ₁₃₀	2004 01 22.28956	07 57 07.19	+26 05 39.0	19.5	704
1999 VZ ₉₇	2004 01 22.22318	05 29 54.80	+27 46 51.8	19.6	704	1999 VH ₁₃₀	2004 01 22.30241	07 57 06.31	+26 05 41.1	19.9	704
1999 VZ ₉₇	2004 01 22.23602	05 29 54.55	+27 46 51.5	20.1	704	1999 VH ₁₃₀	2004 01 22.31521	07 57 05.37	+26 05 43.0	20.0	704
1999 VZ ₉₇	2004 01 22.24890	05 29 54.22	+27 46 50.2	20.0	704	1999 VH ₁₃₀	2004 01 22.32822	07 57 04.41	+2		

1999 VU ₁₄₆	2004 01 19.22095	07 37 12.76	+24 32 07.3	699	1999 VU ₁₆₁	2004 01 18.35699	09 39 13.66	+23 55 47.4	18.4	644			
1999 VU ₁₄₆	2004 01 19.24100	07 37 11.45	+24 32 10.9	699	1999 VU ₁₆₁	2004 01 18.38417	09 39 12.26	+23 55 55.8	18.3	644			
1999 VU ₁₄₆	2004 01 19.26113	07 37 10.03	+24 32 13.4	699	1999 VU ₁₆₁	2004 01 20.28292	09 37 35.24	+24 05 33.5	19.0	704			
1999 VU ₁₄₆	2004 01 20.28611	07 36 03.52	+24 34 28.5	18.9	704	1999 VU ₁₆₁	2004 01 20.29580	09 37 34.49	+24 05 37.2	19.1	704		
1999 VU ₁₄₆	2004 01 20.31176	07 36 01.80	+24 34 30.8	18.6	704	1999 VU ₁₆₁	2004 01 20.30863	09 37 33.80	+24 05 41.8	19.2	704		
1999 VU ₁₄₆	2004 01 20.32464	07 36 00.92	+24 34 32.5	18.8	704	1999 VU ₁₆₂	2004 01 21.28726	09 06 05.72	+12 15 50.1	18.4	704		
1999 VU ₁₄₆	2004 01 22.23317	07 33 59.02	+24 38 26.2	18.7	704	1999 VU ₁₆₂	2004 01 21.29872	09 06 05.03	+12 15 51.5	18.5	704		
1999 VU ₁₄₆	2004 01 22.24603	07 33 58.19	+24 38 27.8	19.1	704	1999 VU ₁₆₂	2004 01 21.31091	09 06 04.27	+12 15 52.9	18.8	704		
1999 VU ₁₄₆	2004 01 22.25893	07 33 57.25	+24 38 29.7	19.2	704	1999 VU ₁₆₂	2004 01 21.32250	09 06 03.59	+12 15 53.4	18.5	704		
1999 VU ₁₄₆	2004 01 22.27193	07 33 56.42	+24 38 30.6	19.2	704	1999 VU ₁₆₂	2004 01 22.35056	09 05 02.05	+12 17 47.3	18.4	704		
1999 VU ₁₄₆	2004 01 22.28494	07 33 55.59	+24 38 32.7	18.9	704	1999 VU ₁₆₂	2004 01 22.36414	09 05 01.17	+12 17 48.4	19.0	704		
1999 VF ₁₅₂	2004 01 18.09385	05 11 23.51	+29 33 53.3	19.9	V	691	1999 VU ₁₆₂	2004 01 22.37685	09 05 00.39	+12 17 50.0	19.3	704	
1999 VF ₁₅₂	2004 01 18.12274	05 11 22.56	+29 33 54.7	19.7	V	691	1999 VU ₁₆₂	2004 01 22.38978	09 04 59.53	+12 17 51.1	19.1	704	
1999 VF ₁₅₂	2004 01 18.15161	05 11 21.61	+29 33 55.8	19.8	V	691	1999 VU ₁₆₂	2004 01 22.40272	09 04 58.74	+12 17 52.2	18.9	704	
1999 VF ₁₅₂	2004 01 20.11123	05 10 26.20	+29 35 02.9	19.3	R	735	1999 VV ₁₆₂	2004 01 16.16260	04 32 50.62	+19 40 19.0	20.1	644	
1999 VF ₁₅₂	2004 01 20.11847	05 10 25.97	+29 35 02.9	19.6	R	735	1999 VV ₁₆₂	2004 01 16.18422	04 32 50.36	+19 40 17.6	19.8	644	
1999 VF ₁₅₂	2004 01 20.20390	05 10 23.55	+29 35 05.3	19.8	R	735	1999 VV ₁₆₂	2004 01 16.20553	04 32 50.11	+19 40 15.7	20.4	644	
1999 VO ₁₅₅	1995 10 01.37893	00 49 47.17	+02 00 01.5	20.3	V	691	1999 VR ₁₆₄	2004 01 18.21223	06 46 56.60	+17 44 07.5	19.0	644	
1999 VO ₁₅₅	1995 10 01.39965	00 49 45.95	+01 59 55.5	20.6	V	691	1999 VR ₁₆₄	2004 01 18.27446	06 46 52.92	+17 44 05.5	19.0	644	
1999 VO ₁₅₅	1995 10 01.42038	00 49 44.74	+01 59 49.2	20.1	V	691	1999 VR ₁₆₄	2004 01 18.33750	06 46 49.20	+17 44 03.3	19.4	644	
1999 VO ₁₅₅	1995 10 20.14399	00 32 03.68	+00 35 48.5	21.3	V	691	1999 VR ₁₆₄	2004 01 21.24113	06 44 12.07	+17 42 32.7	19.1	704	
1999 VO ₁₅₅	1995 10 20.16471	00 32 02.59	+00 35 43.4	20.0	V	691	1999 VR ₁₆₄	2004 01 21.25257	06 44 11.37	+17 42 32.8	19.1	704	
1999 VO ₁₅₅	1995 10 20.18540	00 32 01.44	+00 35 38.8	20.6	V	691	1999 VR ₁₆₄	2004 01 21.26397	06 44 10.73	+17 42 31.3	18.9	704	
1999 VJ ₁₅₆	2004 01 16.43495	08 26 17.93	+14 59 44.3	21.0	V	691	1999 VR ₁₆₄	2004 01 21.27548	06 44 10.18	+17 42 30.8	19.4	704	
1999 VJ ₁₅₆	2004 01 16.46386	08 26 16.01	+14 59 49.8	21.1	V	691	1999 VF ₁₆₅	2004 01 18.08500	05 12 52.22	+32 42 56.2	19.5	V	691
1999 VJ ₁₅₆	2004 01 16.49875	08 26 13.76	+14 59 56.3	21.4	V	691	1999 VF ₁₆₅	2004 01 18.11428	05 12 51.31	+32 42 53.0	19.5	V	691
1999 VJ ₁₅₆	2004 01 17.09272	03 23 06.44	+21 01 56.9	19.6		644	1999 VF ₁₆₅	2004 01 18.14273	05 12 50.42	+32 42 49.7	19.4	V	691
1999 VJ ₁₅₆	2004 01 17.11347	03 23 06.40	+21 02 00.3	19.6		644	1999 VS ₁₆₅	2004 01 18.23919	08 26 38.39	+13 49 53.4	18.4		644
1999 VJ ₁₅₆	2004 01 17.13487	03 23 06.34	+21 02 03.8	19.8		644	1999 VS ₁₆₅	2004 01 18.26079	08 26 36.95	+13 49 54.9	18.1		644
1999 VH ₁₅₇	1992 11 25.17247	03 56 05.08	+22 07 35.2			691	1999 VS ₁₆₅	2004 01 18.28661	08 26 35.23	+13 49 56.7	18.1		644
1999 VH ₁₅₇	1992 11 25.19771	03 56 03.54	+22 07 29.6	18.2	V	691	1999 VS ₁₆₅	2004 01 19.19591	08 25 36.22	+13 50 58.3	18.1	R	699
1999 VH ₁₅₇	1992 11 25.22210	03 56 02.05	+22 07 24.3			691	1999 VS ₁₆₅	2004 01 19.21593	08 25 34.92	+13 50 59.3			699
1999 VH ₁₅₇	2001 03 28.31108	12 14 44.96	-03 39 51.9	21.2	V	691	1999 VS ₁₆₅	2004 01 19.23601	08 25 33.56	+13 51 01.7			699
1999 VH ₁₅₇	2001 03 28.33817	12 14 43.35	-03 39 42.9	20.8	V	691	1999 VS ₁₆₅	2004 01 19.25608	08 25 32.21	+13 51 02.8			699
1999 VH ₁₅₇	2001 03 28.36504	12 14 41.79	-03 39 31.9	21.4	V	691	1999 VS ₁₆₅	2004 01 21.29520	08 23 17.69	+13 53 36.7	18.6		704
1999 VH ₁₅₇	2003 12 21.34132	07 11 57.31	+22 38 05.0	18.6		704	1999 VS ₁₆₅	2004 01 21.30739	08 23 16.86	+13 53 38.3	18.9		704
1999 VH ₁₅₇	2003 12 21.35443	07 11 56.54	+22 38 06.0	18.9		704	1999 VS ₁₆₅	2004 01 21.33046	08 23 15.29	+13 53 40.3	18.3		704
1999 VH ₁₅₇	2003 12 21.36755	07 11 55.69	+22 38 06.8	18.9		704	1999 VC ₁₆₈	2004 01 22.22806	06 28 18.69	+28 03 23.9	18.9		704
1999 VH ₁₅₇	2003 12 21.38095	07 11 54.84	+22 38 07.3	19.1		704	1999 VC ₁₆₈	2004 01 22.24087	06 28 18.04	+28 03 23.5	19.3		704
1999 VH ₁₅₇	2003 12 21.39477	07 11 53.95	+22 38 08.2	18.8		704	1999 VC ₁₆₈	2004 01 22.25382	06 28 17.39	+28 03 23.6	19.2		704
1999 VH ₁₅₇	2004 01 16.19557	06 44 01.11	+22 53 21.7	19.7		644	1999 VC ₁₆₈	2004 01 22.26667	06 28 16.70	+28 03 23.0	19.6		704
1999 VH ₁₅₇	2004 01 16.26228	06 43 57.14	+22 53 22.7	19.6		644	1999 VK ₁₆₈	2004 01 21.23828	05 24 41.57	+23 52 46.8	19.4		704
1999 VH ₁₅₇	2004 01 16.32499	06 43 53.42	+22 53 23.2	19.4		644	1999 VK ₁₆₈	2004 01 21.25100	05 24 41.10	+23 52 44.8	19.7		704
1999 VR ₁₅₇	2004 01 16.21096	06 46 15.15	+24 14 30.3	19.2		644	1999 VK ₁₆₈	2004 01 21.26378	05 24 40.65	+23 52 42.7	19.7		704
1999 VR ₁₅₇	2004 01 16.27450	06 46 11.14	+24 14 29.8	19.1		644	1999 VK ₁₆₈	2004 01 21.27698	05 24 40.32	+23 52 41.2	20.1		704
1999 VR ₁₅₇	2004 01 16.33713	06 46 07.21	+24 14 28.9	19.5		644	1999 VK ₁₆₈	2004 01 21.28994	05 24 39.87	+23 52 39.8	19.4		704
1999 VR ₁₅₇	2004 01 21.24485	06 41 29.20	+24 12 50.8	18.8		704	1999 VQ ₁₆₈	2004 01 19.26415	08 44 22.10	+18 04 12.9	19.2	V	691
1999 VR ₁₅₇	2004 01 21.25757	06 41 28.54	+24 12 50.3	18.9		704	1999 VQ ₁₆₈	2004 01 19.29269	08 44 20.26	+18 04 18.0	19.2	V	691
1999 VR ₁₅₇	2004 01 21.27092	06 41 27.84	+24 12 49.2	19.7		704	1999 VQ ₁₆₈	2004 01 19.32246	08 44 18.33	+18 04 23.4	19.1	V	691
1999 VR ₁₅₇	2004 01 21.28361	06 41 27.06	+24 12 49.5	18.8		704	1999 VQ ₁₆₈	2004 01 21.30818	08 42 13.92	+18 10 12.1	18.8		704
1999 VR ₁₅₇	2004 01 21.29662	06 41 26.40	+24 12 48.0	19.1		704	1999 VQ ₁₆₈	2004 01 21.33472	08 42 12.09	+18 10 16.5	19.7		704
1999 VA ₁₅₈	2004 01 22.16898	05 08 34.07	+25 46 15.5	19.3		704	1999 VQ ₁₆₈	2004 01 21.34758	08 42 11.25	+18 10 19.2	19.0		704
1999 VA ₁₅₈	2004 01 22.18178	05 08 33.82	+25 46 14.9	19.7		704	1999 VQ ₁₆₈	2004 01 21.36060	08 42 10.40	+18 10 21.1	18.8		704
1999 VA ₁₅₈	2004 01 22.19482	05 08 33.58	+25 46 13.9	19.9		704	1999 VD ₁₆₉	2004 01 22.23080	07 02 14.70	+25 52 20.5	18.9		704
1999 VA ₁₅₈	2004 01 22.20745	05 08 33.38	+25 46 12.9	20.3		704	1999 VD ₁₆₉	2004 01 22.24361	07 02 13.90	+25 52 20.9	19.2		704
1999 VW ₁₅₈	2004 01 16.25453	08 12 40.77	+30 59 01.2	18.1	R	699	1999 VD ₁₆₉	2004 01 22.25655	07 02 13.12	+25 52 21.7	19.0		704
1999 VW ₁₅₈	2004 01 16.26784	08 12 39.78	+30 59 04.1			699	1999 VD ₁₆₉	2004 01 22.26955	07 02 12.28	+25 52 22.2	19.1		704
1999 VW ₁₅₈	2004 01 16.28122	08 12 38.81	+30 59 07.0			699	1999 VD ₁₆₉	2004 01 22.28257	07 02 11.45	+25 52 23.3	19.1		704
1999 VW ₁₅₈	2004 01 16.29454	08 12 37.80	+30 59 09.9			699	1999 VX ₁₆₉	2004 01 22.24160	06 38 43.40	+27 29 58.9	19.6		704
1999 VW ₁₅₈	2004 01 16.31271	08 12 36.41	+30 59 14.7	18.2	V	703	1999 VX ₁₆₉	2004 01 22.25454	06 38 42.79	+27 29 58.2	19.1		704
1999 VW ₁₅₈	2004 01 16.32197	08 12 35.73	+30 59 16.8	18.3	V	703	1999 VX ₁₆₉	2004 01 22.26740	06 38 42.14	+27 29 58.0	19.0		704
1999 VW ₁₅₈	2004 01 16.33126	08 12 35.07	+30 59 18.3	18.3	V	703	1999 VX ₁₆₉	2004 01 22.28043	06 38 41.46	+27 29 56.9	18.8		704
1999 VW ₁₅₈	2004 01 16.34056	08 12 34.31	+30 59 20.8	16.5	V	703	1999 VE ₁₇₀	2004 01 16.33377	09 01 23.87	+19 19 08.0	18.0		644
1999 VW ₁₅₈	2004 01 18.21328	08 10 18.79	+31 05 46.2	18.5	V	691	1999 VE ₁₇₀	2004 01 16.36119	09 01 22.37	+19 19 12.6	18.1		644
1999 VW ₁₅₈	2004 01 18.24618	08 10 16.29	+31 05 53.0	18.3	V	691	1999 VE ₁₇₀	2004 01 16.38221	09 01 21.22	+19 19 16.1	18.3		644
1999 VW ₁₅₈	2004 01 18.27831	08 10 13.86	+31 05 59.6	18.4	V	691	1999 VE ₁₇₀	2004 01 22.31953	08 55 51.27	+19 36 03.9	19.1		704
1999 VW ₁₅₈	2004 01 19.27139	08 09 01.13	+31 09 08.										

1999 VG177	2004 01 16.37380	09 29 23.39	+19 19 10.1	18.7	644	1999 VM198	2004 01 22.29429	08 56 51.85	+20 51 17.1	19.5	704
1999 VG177	2004 01 16.39478	09 29 22.28	+19 19 19.9	18.7	644	1999 VM198	2004 01 22.30718	08 56 51.00	+20 51 23.7	19.9	704
1999 VG177	2004 01 16.41664	09 29 21.09	+19 19 29.8	18.5	644	1999 VM198	2004 01 22.32019	08 56 50.17	+20 51 29.0	19.7	704
1999 VG177	2004 01 18.32656	09 27 41.65	+19 34 15.0	18.5	644	1999 VM198	2004 01 22.33295	08 56 49.40	+20 51 33.7	20.4	704
1999 VG177	2004 01 18.34909	09 27 40.40	+19 34 25.6	18.5	644	1999 VC200	1999 10 09.32351	03 47 10.84	+02 02 40.7	19.2	704
1999 VG177	2004 01 18.37045	09 27 39.21	+19 34 35.5	18.4	644	1999 VC200	1999 10 09.35455	03 47 10.64	+02 02 24.3	19.6	704
1999 VG177	2004 01 22.29733	09 24 00.03	+20 05 19.5	18.6	704	1999 VC200	1999 10 09.37033	03 47 10.64	+02 02 18.3	19.6	704
1999 VG177	2004 01 22.31011	09 23 59.26	+20 05 25.6	18.8	704	1999 VC200	1999 10 09.38579	03 47 10.49	+02 02 10.8	19.9	704
1999 VG177	2004 01 22.32312	09 23 58.48	+20 05 31.6	19.1	704	1999 VK201	2004 01 19.26715	07 18 01.45	+30 58 52.3	18.1	704
1999 VG177	2004 01 22.33588	09 23 57.70	+20 05 38.1	18.7	704	1999 VK201	2004 01 19.29167	07 17 59.58	+30 58 48.2	18.3	704
1999 VG177	2004 01 22.34890	09 23 56.93	+20 05 44.0	18.6	704	1999 VK201	2004 01 19.30403	07 17 58.74	+30 58 46.1	18.4	704
1999 VK177	2004 01 17.16414	04 23 26.53	+22 44 15.8	19.0	644	1999 VK201	2004 01 19.31696	07 17 57.83	+30 58 44.0	18.4	704
1999 VK177	2004 01 17.16547	04 23 26.51	+22 44 15.4	19.3	644	1999 VX201	2004 01 16.24698	08 07 34.23	+31 52 16.2	19.1 R	699
1999 VK177	2004 01 17.18522	04 23 26.14	+22 44 17.9	19.2	644	1999 VX201	2004 01 16.26034	08 07 33.12	+31 52 19.2		699
1999 VK177	2004 01 17.18653	04 23 26.10	+22 44 18.2	19.5	644	1999 VX201	2004 01 16.27374	08 07 32.10	+31 52 22.5		699
1999 VK177	2004 01 17.20644	04 23 25.71	+22 44 20.7	19.0	644	1999 VX201	2004 01 16.28703	08 07 31.24	+31 52 25.9		699
1999 VK177	2004 01 17.20773	04 23 25.69	+22 44 20.7	19.4	644	1999 VX201	2004 01 18.21328	08 05 11.45	+31 59 35.5	19.5 V	691
1999 VC178	2004 01 20.31092	08 26 23.72	+30 10 17.1	17.2	704	1999 VX201	2004 01 18.24618	08 05 09.00	+31 59 42.8	19.3 V	691
1999 VC178	2004 01 20.32465	08 26 22.81	+30 10 22.7	17.5	704	1999 VX201	2004 01 18.27831	08 05 06.59	+31 59 49.7	19.9 V	691
1999 VC178	2004 01 20.33690	08 26 22.04	+30 10 27.8	17.7	704	1999 VD202	2004 01 16.30817	08 29 02.31	+23 12 07.5	18.2	644
1999 VC178	2004 01 20.34934	08 26 21.17	+30 10 32.8	17.1	704	1999 VD202	2004 01 16.32959	08 29 00.76	+23 12 08.9	18.3	644
1999 VV178	2004 01 21.36822	09 59 25.19	+13 08 27.4	18.0	704	1999 VD202	2004 01 16.35729	08 28 58.73	+23 12 10.9	18.2	644
1999 VV178	2004 01 21.38117	09 59 24.80	+13 08 34.1	18.3	704	1999 VD202	2004 01 17.25991	08 27 55.38	+23 13 13.7	18.3	644
1999 VV178	2004 01 21.39427	09 59 24.36	+13 08 41.1	18.0	704	1999 VD202	2004 01 17.28313	08 27 53.69	+23 13 15.6	18.4	644
1999 VR181	2004 01 17.25780	08 06 33.75	+16 19 42.1	20.6 V	691	1999 VD202	2004 01 17.32595	08 27 50.55	+23 13 18.5	18.3	644
1999 VR181	2004 01 17.29506	08 06 31.16	+16 19 48.1	20.5 V	691	1999 VD202	2004 01 22.29119	08 21 54.55	+23 18 06.3	18.9	704
1999 VR181	2004 01 17.32558	08 06 29.09	+16 19 53.2	20.9 V	691	1999 VD202	2004 01 22.30409	08 21 53.56	+23 18 07.3	19.2	704
1999 VL183	2004 01 19.26884	07 39 14.31	+34 04 39.4	18.5	704	1999 VD202	2004 01 22.31684	08 21 52.61	+23 18 08.2	19.2	704
1999 VL183	2004 01 19.28092	07 39 13.38	+34 04 42.2	18.9	704	1999 VD202	2004 01 22.32985	08 21 51.67	+23 18 08.5	19.2	704
1999 VL183	2004 01 19.29336	07 39 12.43	+34 04 45.3	19.0	704	1999 VD202	2004 01 22.34283	08 21 50.68	+23 18 09.1	19.2	704
1999 VL183	2004 01 19.31867	07 39 10.39	+34 04 51.5	18.7	704	1999 VF202	2004 01 17.38864	07 43 54.63	+15 38 41.8	19.6	608
1999 VQ184	2004 01 16.19133	06 48 05.36	+29 28 58.4	19.8	644	1999 VF202	2004 01 17.39981	07 43 53.85	+15 38 42.5	19.3	608
1999 VQ184	2004 01 16.25720	06 48 00.82	+29 29 06.5	19.8	644	1999 VF202	2004 01 17.41083	07 43 53.09	+15 38 42.8	19.3	608
1999 VQ184	2004 01 16.31959	06 47 56.48	+29 29 13.7	19.1	644	1999 VR203	2004 01 21.17402	03 00 51.06	+17 41 55.5	19.4	704
1999 VC186	2004 01 19.19083	08 05 30.83	+21 10 05.7	18.4 R	699	1999 VR203	2004 01 21.18690	03 00 51.77	+17 42 03.7	19.4	704
1999 VC186	2004 01 19.21093	08 05 29.51	+21 10 11.9		699	1999 VR203	2004 01 21.19973	03 00 52.51	+17 42 11.1	19.7	704
1999 VC186	2004 01 19.23100	08 05 28.13	+21 10 17.9		699	1999 VR203	2004 01 21.21242	03 00 53.18	+17 42 18.1	19.7	704
1999 VC186	2004 01 19.25110	08 05 26.67	+21 10 23.1		699	1999 VR203	2004 01 21.22543	03 00 53.94	+17 42 26.2	19.6	704
1999 VC186	2004 01 21.30452	08 03 11.42	+21 19 37.8	18.2	704	1999 VH204	2004 01 22.22500	05 52 13.68	+26 00 10.7	19.9	704
1999 VC186	2004 01 21.31741	08 03 10.51	+21 19 41.1	18.6	704	1999 VH204	2004 01 22.23785	05 52 13.11	+26 00 09.8	19.9	704
1999 VC186	2004 01 21.33075	08 03 09.60	+21 19 44.8	19.2	704	1999 VH204	2004 01 22.25073	05 52 12.69	+26 00 08.3	19.7	704
1999 VC186	2004 01 21.34390	08 03 08.70	+21 19 48.6	19.0	704	1999 VH204	2004 01 22.26375	05 52 12.18	+26 00 05.2	19.9	704
1999 VC186	2004 01 21.35677	08 03 07.88	+21 19 51.5	18.6	704	1999 VH204	2004 01 22.27661	05 52 11.70	+26 00 03.8	20.0	704
1999 VK187	2004 01 22.22660	06 09 35.99	+26 54 09.2	19.3	704	1999 VE205	2004 01 19.19924	07 49 40.59	+18 40 29.1	19.5 R	699
1999 VK187	2004 01 22.23941	06 09 35.47	+26 54 10.7	19.5	704	1999 VE205	2004 01 19.21929	07 49 39.12	+18 40 31.0		699
1999 VK187	2004 01 22.25219	06 09 34.92	+26 54 11.7	19.6	704	1999 VE205	2004 01 19.23937	07 49 37.63	+18 40 33.0		699
1999 VK187	2004 01 22.26521	06 09 34.37	+26 54 12.5	19.5	704	1999 VE205	2004 01 19.25949	07 49 36.21	+18 40 35.9		699
1999 VK187	2004 01 22.27807	06 09 33.81	+26 54 13.1	19.6	704	1999 VE205	2004 01 22.29940	07 46 06.57	+18 45 50.4	20.0	704
1999 VW188	2004 01 17.26250	08 47 28.20	+15 04 03.6	19.9	644	1999 VE205	2004 01 22.31219	07 46 05.65	+18 45 50.4	20.2	704
1999 VW188	2004 01 17.28825	08 47 26.53	+15 04 11.1	19.7	644	1999 VE205	2004 01 22.32520	07 46 04.75	+18 45 52.0	20.1	704
1999 VW188	2004 01 17.33333	08 47 23.61	+15 04 24.4	20.2	644	1999 VD207	2004 01 22.22769	06 20 54.03	+27 11 34.9	18.9	704
1999 VW188	2004 01 19.26956	08 45 21.36	+15 13 56.2	20.0 V	691	1999 VD207	2004 01 22.24050	06 20 53.37	+27 11 34.4	19.2	704
1999 VW188	2004 01 19.29846	08 45 19.45	+15 14 04.9	20.2 V	691	1999 VD207	2004 01 22.25328	06 20 52.81	+27 11 34.1	19.0	704
1999 VW188	2004 01 19.32858	08 45 17.45	+15 14 14.0	20.1 V	691	1999 VD207	2004 01 22.26630	06 20 52.18	+27 11 33.1	19.2	704
1999 VT190	2004 01 18.09987	03 33 14.84	+14 04 29.3	19.4	644	1999 VD207	2004 01 22.27933	06 20 51.51	+27 11 32.2	19.2	704
1999 VT190	2004 01 18.12116	03 33 15.64	+14 04 35.1	19.4	644	1999 VR208	2004 01 19.25039	08 39 43.98	+19 58 56.2	20.1 V	691
1999 VT190	2004 01 18.14208	03 33 16.43	+14 04 40.7	19.5	644	1999 VR208	2004 01 19.27846	08 39 42.19	+19 59 04.6	19.9 V	691
1999 VJ192	2004 01 18.35428	10 04 05.23	+17 26 30.3	17.7	644	1999 VR208	2004 01 19.30797	08 39 40.31	+19 59 13.3	20.0 V	691
1999 VJ192	2004 01 18.37613	10 04 04.33	+17 26 29.8	17.6	644	1999 VR208	2004 01 22.29265	08 36 35.79	+20 13 39.6	19.0	704
1999 VJ192	2004 01 18.38940	10 04 03.79	+17 26 29.5	17.6	644	1999 VR208	2004 01 22.30554	08 36 34.96	+20 13 44.6	19.4	704
1999 VJ192	2004 01 18.39756	10 04 03.46	+17 26 29.2	17.6	644	1999 VR208	2004 01 22.33131	08 36 33.28	+20 13 51.0	19.5	704
1999 VJ192	2004 01 18.41089	10 04 02.91	+17 26 28.9	17.6	644	1999 VR208	2004 01 22.34432	08 36 32.42	+20 13 54.9	19.6	704
1999 VJ192	2004 01 18.43251	10 04 02.03	+17 26 28.4	17.6	644	1999 VQ209	2004 01 20.16274	03 39 52.03	+23 51 30.2	20.1	704
1999 VJ192	2004 01 19.40699	10 03 24.16	+17 26 02.3	17.9 V	703	1999 VQ209	2004 01 20.17545	03 39 52.48	+23 51 28.9	20.1	704
1999 VJ192	2004 01 19.41841	10 03 23.76	+17 26 02.1	18.0 V	703	1999 VQ209	2004 01 20.18873	03 39 52.93	+23 51 28.8	20.1	704
1999 VJ192	2004 01 19.42986	10 03 23.14	+17 26 01.9	18.1 V	703	1999 VK211	1991 04 13.35730	13 31 26.77	-07 45 02.6	21.1 V	691
1999 VJ192	2004 01 19.44122	10 03 22.67	+17 26 01.5	18.0 V	703	1999 VK211	1991 04 13.38999	13 31 24.59	-07 44 56.5	20.8 V	691
1999 VL192	2004 01 17.09402	03 20 41.50	+21 02 05.4	19.5	644	1999 VK211	1991 04 13.41113	13 31 23.20	-07 44 52.8	21.7 V	691
1999 VL192	2004 01 17.11477	03 20 42.22	+21 02 03.8	19.6	644	1999 VK211	2004 01 17.25419	09 19 13.88	+28 59 41.0	19.7	644
1999 VL192	2004 01 17.13618	03 20 42.93	+21 02 02.1	20.0	644	1999 VK211	2004 01 17.34252	09 19 08.25	+29 00 12.8	19.4	644
1999 VM192	2004 01 19.20068	04 37 00.43	+31 40 40.9	18.9	704	1999 VK211	2004 01 17.40676	09 19 04.13	+29 00 36.1	19.1	644
1999 VM192	2004 01 19.21272	04 37 00.15	+31 40 37.3	19.4	704	1999 VG212	2004 01 16.31385	08 22 40.61	+30 24 35.6	18.2 V	703
1999 VM192	2004 01 19.22611	04 36 59.99	+31 40 33.4	19.6	704	1999 VG212	2004 01 16.323				

1999 VP ₂₁₆	2004 01 21.31795	08 10 45.61	+17 44 17.8	19.5	704	1999 WC ₃	2004 01 22.30205	08 04 34.39	+24 13 30.3	17.5	704
1999 VP ₂₁₆	2004 01 21.33130	08 10 44.64	+17 44 20.4	19.8	704	1999 WC ₃	2004 01 22.31484	08 04 33.57	+24 13 33.4	17.9	704
1999 VP ₂₁₆	2004 01 21.34444	08 10 43.68	+17 44 21.5	19.9	704	1999 WC ₃	2004 01 22.32785	08 04 32.71	+24 13 37.9	17.6	704
1999 VP ₂₁₆	2004 01 21.35732	08 10 42.77	+17 44 25.2	19.8	704	1999 WC ₃	2004 01 22.34078	08 04 31.89	+24 13 41.5	17.3	704
1999 VV ₂₁₉	2004 01 18.17258	05 19 38.39	+09 35 06.2	18.5	644	1999 WD ₃	2004 01 21.17729	03 41 44.95	+20 02 15.8	19.5	704
1999 VV ₂₁₉	2004 01 18.19323	05 19 37.84	+09 35 13.1	18.5	644	1999 WD ₃	2004 01 21.19018	03 41 45.13	+20 02 12.2	20.1	704
1999 VV ₂₁₉	2004 01 18.21456	05 19 37.29	+09 35 20.2	18.3	644	1999 WD ₃	2004 01 21.20305	03 41 45.28	+20 02 09.6	20.1	704
1999 VM ₂₂₀	2004 01 21.23956	05 38 13.51	+23 34 19.4	19.1	704	1999 WD ₃	2004 01 21.21585	03 41 45.37	+20 02 06.4	19.9	704
1999 VM ₂₂₀	2004 01 21.25228	05 38 13.07	+23 34 17.3	19.6	704	1999 WD ₃	2004 01 21.22886	03 41 45.50	+20 02 04.2	19.4	704
1999 VM ₂₂₀	2004 01 21.26516	05 38 12.67	+23 34 14.8	19.5	704	1999 WF ₃	2004 01 19.18667	07 55 33.35	+24 34 15.3	19.0 R	699
1999 VM ₂₂₀	2004 01 21.27831	05 38 12.25	+23 34 12.9	19.5	704	1999 WF ₃	2004 01 19.20678	07 55 31.87	+24 34 19.7		699
1999 VM ₂₂₀	2004 01 21.29122	05 38 11.81	+23 34 10.5	19.3	704	1999 WF ₃	2004 01 19.22680	07 55 30.49	+24 34 24.6		699
1999 VM ₂₂₃	2004 01 17.48741	08 19 35.40	+14 41 35.5	20.1	608	1999 WF ₃	2004 01 19.24687	07 55 29.09	+24 34 30.5		699
1999 VM ₂₂₃	2004 01 17.49787	08 19 34.70	+14 41 39.5	19.4	608	1999 WF ₃	2004 01 20.30072	07 54 18.22	+24 39 01.1	19.5	704
1999 VM ₂₂₃	2004 01 17.50866	08 19 34.01	+14 41 44.2	20.1	608	1999 WF ₃	2004 01 20.31356	07 54 17.33	+24 39 03.7	19.0	704
1999 VM ₂₂₃	2004 01 19.19591	08 17 51.40	+14 53 01.5	18.6 R	699	1999 WF ₃	2004 01 20.32643	07 54 16.42	+24 39 07.3	19.7	704
1999 VM ₂₂₃	2004 01 19.21593	08 17 50.15	+14 53 09.0		699	1999 WF ₃	2004 01 22.28865	07 52 06.06	+24 47 10.2	19.2	704
1999 VM ₂₂₃	2004 01 19.23601	08 17 48.89	+14 53 17.7		699	1999 WF ₃	2004 01 22.30150	07 52 05.24	+24 47 12.2	20.1	704
1999 VM ₂₂₃	2004 01 19.25608	08 17 47.59	+14 53 25.8		699	1999 WF ₃	2004 01 22.31430	07 52 04.27	+24 47 15.8	19.9	704
1999 VG ₂₂₄	2003 12 20.33573	07 28 53.70	+10 28 14.3	19.0	704	1999 WF ₃	2004 01 22.32731	07 52 03.39	+24 47 18.9	19.3	704
1999 VG ₂₂₄	2003 12 20.34894	07 28 53.14	+10 28 14.5	19.1	704	1999 WF ₃	2004 01 22.34024	07 52 02.48	+24 47 21.9	19.2	704
1999 VG ₂₂₄	2003 12 20.36210	07 28 52.52	+10 28 15.3	19.6	704	1999 WL ₃	2004 01 21.17796	03 09 17.29	+13 16 16.4	19.4	704
1999 VG ₂₂₄	2003 12 20.37537	07 28 51.77	+10 28 14.6	18.9	704	1999 WL ₃	2004 01 21.18939	03 09 17.65	+13 16 24.2	19.2	704
1999 VG ₂₂₄	2004 01 18.19141	07 01 43.48	+11 47 04.9	18.8	644	1999 WL ₃	2004 01 21.20079	03 09 17.94	+13 16 31.2	18.8	704
1999 VG ₂₂₄	2004 01 18.25367	07 01 39.90	+11 47 22.3	18.6	644	1999 WA ₄	2004 01 16.31753	08 43 25.62	+22 10 05.1	18.7	644
1999 VG ₂₂₄	2004 01 18.32066	07 01 36.06	+11 47 41.0	18.4	644	1999 WA ₄	2004 01 16.34074	08 43 24.06	+22 10 10.7	19.0	644
1999 WC	2004 01 18.15455	01 56 52.16	+26 45 50.4	18.6 R	699	1999 WA ₄	2004 01 16.36862	08 43 22.17	+22 10 17.6	19.0	644
1999 WC	2004 01 18.16792	01 56 52.75	+26 45 50.0		699	1999 WA ₄	2004 01 17.25991	08 42 23.56	+22 13 50.4	19.2	644
1999 WC	2004 01 18.18129	01 56 53.35	+26 45 50.9		699	1999 WA ₄	2004 01 17.28313	08 42 21.98	+22 13 56.2	19.3	644
1999 WC	2004 01 18.19462	01 56 53.98	+26 45 51.2		699	1999 WA ₄	2004 01 17.32595	08 42 19.06	+22 14 06.5	19.1	644
1999 WG ₁	2004 01 22.17504	03 54 18.12	+23 38 11.6	20.4	704	1999 WA ₄	2004 01 19.24499	08 40 10.82	+22 21 39.6	19.5 V	691
1999 WG ₁	2004 01 22.18814	03 54 18.50	+23 38 12.9	20.4	704	1999 WA ₄	2004 01 19.27276	08 40 08.91	+22 21 46.1	19.4 V	691
1999 WG ₁	2004 01 22.20088	03 54 18.77	+23 38 12.1	20.4	704	1999 WA ₄	2004 01 19.28270	08 40 08.15	+22 21 49.0	19.2 V	703
1999 WG ₁	2004 01 22.21358	03 54 19.19	+23 38 13.3	20.2	704	1999 WA ₄	2004 01 19.29420	08 40 07.37	+22 21 51.4	19.8 V	703
1999 WJ ₁	2004 01 16.21862	06 52 21.09	+33 22 09.8	19.4	644	1999 WA ₄	2004 01 19.30265	08 40 06.82	+22 21 53.4	19.7 V	691
1999 WJ ₁	2004 01 16.28082	06 52 16.81	+33 22 19.1	19.7	644	1999 WA ₄	2004 01 19.30568	08 40 06.48	+22 21 54.4	20.4 V	703
1999 WJ ₁	2004 01 16.34640	06 52 12.30	+33 22 27.9	19.8	644	1999 WA ₄	2004 01 19.31713	08 40 05.78	+22 21 58.1	19.6 V	703
1999 WJ ₁	2004 01 17.22237	06 51 14.63	+33 24 29.0	19.3	644	1999 WA ₄	2004 01 22.29192	08 36 43.65	+22 33 17.4	19.9	704
1999 WJ ₁	2004 01 17.29008	06 51 10.03	+33 24 38.1	19.4	644	1999 WA ₄	2004 01 22.30481	08 36 42.54	+22 33 21.5	20.4	704
1999 WJ ₁	2004 01 17.36171	06 51 05.16	+33 24 48.2	18.9	644	1999 WA ₄	2004 01 22.31771	08 36 41.67	+22 33 23.1	20.1	704
1999 WP ₁	2004 01 18.33416	09 41 15.79	+17 08 22.0	17.6	644	1999 WA ₄	2004 01 22.33058	08 36 40.85	+22 33 26.4	19.5	704
1999 WP ₁	2004 01 18.35561	09 41 14.69	+17 08 29.8	17.7	644	1999 WA ₄	2004 01 22.34356	08 36 39.96	+22 33 28.4	19.9	704
1999 WP ₁	2004 01 18.38053	09 41 13.41	+17 08 38.8	17.9	644	1999 WB ₄	2004 01 17.26641	08 44 01.45	+25 53 30.5	17.8	644
1999 WP ₁	2004 01 22.29806	09 37 50.13	+17 32 36.6	17.7	704	1999 WB ₄	2004 01 17.29696	08 43 59.40	+25 53 38.4	17.4	644
1999 WP ₁	2004 01 22.31086	09 37 49.41	+17 32 41.5	18.1	704	1999 WB ₄	2004 01 17.34435	08 43 56.19	+25 53 50.6	17.8	644
1999 WP ₁	2004 01 22.32387	09 37 48.68	+17 32 46.6	17.9	704	1999 WB ₄	2004 01 20.27895	08 40 43.20	+26 05 50.6	18.1	704
1999 WP ₁	2004 01 22.33662	09 37 47.95	+17 32 51.6	18.0	704	1999 WB ₄	2004 01 20.29183	08 40 42.32	+26 05 53.3	18.8	704
1999 WP ₁	2004 01 22.34964	09 37 47.21	+17 32 56.1	18.1	704	1999 WB ₄	2004 01 20.30466	08 40 41.45	+26 05 57.0	18.7	704
1999 WU ₁	2004 01 20.33884	10 19 53.85	+26 05 05.6	19.6	704	1999 WH ₄	2004 01 16.19133	06 42 32.41	+25 38 12.3	19.8	644
1999 WU ₁	2004 01 20.35159	10 19 53.30	+26 05 12.1	19.9	704	1999 WH ₄	2004 01 16.25720	06 42 28.37	+25 38 19.7	20.0	644
1999 WU ₁	2004 01 20.37731	10 19 52.17	+26 05 25.3	20.1	704	1999 WH ₄	2004 01 16.31959	06 42 24.53	+25 38 26.0	19.5	644
1999 WU ₁	2004 01 20.39017	10 19 51.54	+26 05 30.7	20.3	704	1999 WH ₄	2004 01 17.21766	06 41 32.57	+25 39 56.1	19.8	644
1999 WG ₂	1992 10 01.37978	01 00 49.65	+04 56 52.9	18.7 V	691	1999 WH ₄	2004 01 17.28124	06 41 28.75	+25 40 02.3	19.2	644
1999 WG ₂	1992 10 01.40857	01 00 48.24	+04 56 42.0		691	1999 WH ₄	2004 01 17.35704	06 41 24.23	+25 40 10.0	19.1	644
1999 WG ₂	1992 10 01.43700	01 00 46.90	+04 56 30.4		691	1999 WV ₄	2004 01 17.15620	03 59 35.54	+16 37 15.0	18.9	644
1999 WG ₂	2003 12 29.49172	08 50 43.88	+15 22 52.3	20.7 V	691	1999 WV ₄	2004 01 17.17734	03 59 35.59	+16 37 20.6	19.2	644
1999 WG ₂	2003 12 29.52083	08 50 42.62	+15 22 57.1	21.5 V	691	1999 WV ₄	2004 01 17.19832	03 59 35.62	+16 37 26.2	18.7	644
1999 WG ₂	2003 12 29.54809	08 50 41.44	+15 23 01.6	21.6 V	691	1999 WZ ₄	2004 01 21.17912	04 03 30.78	+20 50 35.3	18.4	704
1999 WG ₂	2004 01 16.43205	08 34 09.50	+16 30 13.8	20.4 V	691	1999 WZ ₄	2004 01 21.19201	04 03 30.80	+20 50 40.9	18.4	704
1999 WG ₂	2004 01 16.46098	08 34 07.57	+16 30 21.2	20.6 V	691	1999 WZ ₄	2004 01 21.20488	04 03 30.75	+20 50 46.1	18.4	704
1999 WG ₂	2004 01 16.48903	08 34 05.70	+16 30 28.6	20.7 V	691	1999 WZ ₄	2004 01 21.21768	04 03 30.71	+20 50 50.9	18.7	704
1999 WG ₂	2004 01 17.25731	08 33 15.82	+16 33 54.9	20.2	644	1999 WZ ₄	2004 01 21.23070	04 03 30.66	+20 50 56.0	18.6	704
1999 WG ₂	2004 01 17.27810	08 33 14.41	+16 34 00.7	20.0	644	1999 WA ₅	2004 01 22.35963	11 01 56.24	+09 23 53.2	19.2	704
1999 WG ₂	2004 01 17.31866	08 33 11.65	+16 34 11.8	20.1	644	1999 WA ₅	2004 01 22.38535	11 01 55.48	+09 24 01.5	19.8	704
1999 WP ₂	2004 01 21.11928	02 29 25.96	+13 59 39.6	19.4	704	1999 WA ₅	2004 01 22.39829	11 01 55.13	+09 24 05.4	19.8	704
1999 WP ₂	2004 01 21.13204	02 29 26.86	+13 59 47.1	19.6	704	1999 WQ ₆	2004 01 21.11768	02 34 57.32	+11 38 55.0	19.3	704
1999 WP ₂	2004 01 21.14491	02 29 27.73	+13 59 55.2	19.5	704	1999 WQ ₆	2004 01 21.14037	02 34 58.40	+11 39 06.4	19.6	704
1999 WP ₂	2004 01 21.17055	02 29 29.63	+14 00 11.2	19.6	704	1999 WQ ₆	2004 01 21.15172	02 34 58.95	+11 39 12.4	20.2	704
1999 WR ₂	2004 01 19.19002	08 16 00.95	+21 18 52.0	19.0 R	699	1999 WR ₆	2004 01 22.23904	06 04 40.61	+26 18 06.2	19.7	704
1999 WR ₂	2004 01 19.19083	08 16 00.87	+21 18 54.0	19.0 R	699	1999 WR ₆	2004 01 22.25182	06 04 40.03	+26 18 07.5	19.9	704
1999 WR ₂											

1999 WZ ₉	2004 01 16.15898	06 27 02.81	+28 40 42.3	17.9 V	691	1999 XF ₃	2004 01 17.31683	08 42 07.45	+07 26 02.4	19.0	644
1999 WZ ₉	2004 01 22.22751	06 21 59.08	+28 37 06.6	18.0	704	1999 XF ₃	2004 01 17.38000	08 42 03.53	+07 26 13.9	19.1	644
1999 WZ ₉	2004 01 22.24032	06 21 58.45	+28 37 06.1	18.0	704	1999 XH ₃	2004 01 18.39071	09 56 14.76	+22 45 23.3	18.6	644
1999 WZ ₉	2004 01 22.25310	06 21 57.85	+28 37 05.4	18.0	704	1999 XH ₃	2004 01 18.41223	09 56 14.03	+22 45 35.3	18.6	644
1999 WZ ₉	2004 01 22.26612	06 21 57.23	+28 37 04.5	18.3	704	1999 XH ₃	2004 01 18.43382	09 56 13.31	+22 45 47.1	18.5	644
1999 WZ ₉	2004 01 22.27915	06 21 56.66	+28 37 05.0	18.6	704	1999 XN ₃	2004 01 22.16916	05 13 33.86	+26 55 31.1	18.6	704
1999 WH ₁₁	2004 01 22.16633	04 44 03.57	+27 05 28.8	18.8	704	1999 XN ₃	2004 01 22.18196	05 13 33.42	+26 55 33.2	19.0	704
1999 WH ₁₁	2004 01 22.17928	04 44 03.23	+27 05 29.8	19.3	704	1999 XN ₃	2004 01 22.19500	05 13 32.99	+26 55 34.7	19.1	704
1999 WH ₁₁	2004 01 22.19234	04 44 02.99	+27 05 30.6	19.4	704	1999 XN ₃	2004 01 22.20763	05 13 32.59	+26 55 36.7	19.1	704
1999 WH ₁₁	2004 01 22.20507	04 44 02.66	+27 05 32.5	19.8	704	1999 XS ₃	2004 01 16.31385	08 22 53.99	+28 44 24.9	17.3 V	703
1999 WL ₁₁	2004 01 17.09531	03 34 07.70	+28 29 26.5	17.7	644	1999 XS ₃	2004 01 16.32310	08 22 53.39	+28 44 30.0	17.4 V	703
1999 WL ₁₁	2004 01 17.11605	03 34 07.81	+28 29 28.5	17.6	644	1999 XS ₃	2004 01 16.33241	08 22 52.81	+28 44 35.0	17.3 V	703
1999 WL ₁₁	2004 01 17.13749	03 34 07.93	+28 29 30.2	17.5	644	1999 XS ₃	2004 01 16.34170	08 22 52.20	+28 44 39.9	17.4 V	703
1999 WN ₁₁	2004 01 22.35908	10 54 37.48	+10 39 54.7	18.8	704	1999 XS ₃	2004 01 19.18416	08 20 03.82	+29 09 34.6	17.1 R	699
1999 WN ₁₁	2004 01 22.37188	10 54 37.02	+10 39 57.0	18.8	704	1999 XS ₃	2004 01 19.20429	08 20 02.57	+29 09 45.2		699
1999 WN ₁₁	2004 01 22.38480	10 54 36.56	+10 39 59.3	19.4	704	1999 XS ₃	2004 01 19.22432	08 20 01.30	+29 09 55.8		699
1999 WN ₁₁	2004 01 22.39775	10 54 36.14	+10 40 01.7	19.2	704	1999 XS ₃	2004 01 19.24438	08 20 00.02	+29 10 06.0		699
1999 WN ₁₁	2004 01 22.41057	10 54 35.71	+10 40 03.6	19.1	704	1999 XS ₃	2004 01 20.31039	08 18 55.15	+29 10 08.7		704
1999 WP ₁₁	2004 01 22.42367	13 12 14.71	-02 51 37.5	18.9	704	1999 XS ₃	2004 01 20.32339	08 18 54.27	+29 10 15.4	17.7	704
1999 WP ₁₁	2004 01 22.46521	13 12 16.45	-02 51 47.7	19.3	704	1999 XS ₃	2004 01 20.33637	08 18 53.46	+29 10 21.6	17.9	704
1999 WP ₁₁	2004 01 22.47804	13 12 16.92	-02 51 49.6	19.6	704	1999 XC ₄	2004 01 18.19141	07 01 04.52	+11 16 09.7	19.0	644
1999 WS ₁₁	2004 01 16.31500	08 04 47.37	+27 56 15.7	19.0 V	703	1999 XC ₄	2004 01 18.25367	07 01 00.85	+11 16 19.2	18.0	644
1999 WS ₁₁	2004 01 16.32425	08 04 46.62	+27 56 18.3	19.3 V	703	1999 XC ₄	2004 01 18.32066	07 00 56.90	+11 16 29.5	18.2	644
1999 WS ₁₁	2004 01 16.33355	08 04 45.97	+27 56 20.8	19.4 V	703	1999 XM ₄	2004 01 21.23242	07 21 21.67	+18 20 10.7	18.0	704
1999 WS ₁₁	2004 01 16.34284	08 04 45.24	+27 56 22.9	20.2 V	703	1999 XM ₄	2004 01 21.24390	07 21 20.95	+18 20 13.1	18.3	704
1999 WS ₁₁	2004 01 18.22473	08 02 27.80	+28 03 07.1	20.0 V	691	1999 XM ₄	2004 01 21.25535	07 21 20.26	+18 20 14.8	18.2	704
1999 WS ₁₁	2004 01 18.25729	08 02 25.35	+28 03 14.1	19.7 V	691	1999 XM ₄	2004 01 21.26674	07 21 19.54	+18 20 17.5	18.2	704
1999 WS ₁₁	2004 01 18.28969	08 02 22.90	+28 03 20.9	19.7 V	691	1999 XM ₄	2004 01 21.27826	07 21 18.85	+18 20 19.4	18.1	704
1999 WL ₁₂	2004 01 18.16326	04 46 50.29	+15 20 34.2	20.2	644	1999 XO ₄	2004 01 22.23043	06 58 13.10	+24 55 02.7	18.4	704
1999 WL ₁₂	2004 01 18.18308	04 46 50.08	+15 20 35.3	20.2	644	1999 XO ₄	2004 01 22.24324	06 58 12.43	+24 55 05.1	18.9	704
1999 WL ₁₂	2004 01 18.20373	04 46 49.83	+15 20 35.9	20.1	644	1999 XO ₄	2004 01 22.25619	06 58 11.75	+24 55 08.2	18.9	704
1999 WW ₁₂	2004 01 16.30685	08 30 17.93	+22 29 45.6	19.0	644	1999 XO ₄	2004 01 22.26919	06 58 11.09	+24 55 10.6	18.9	704
1999 WW ₁₂	2004 01 16.32829	08 30 16.55	+22 29 53.2	19.2	644	1999 XO ₄	2004 01 22.28220	06 58 10.32	+24 55 12.3	18.9	704
1999 WW ₁₂	2004 01 16.35600	08 30 14.76	+22 30 02.9	19.1	644	1999 XB ₅	2004 01 21.13776	07 11 33.31	+22 25 56.4	20.0 V	691
1999 WW ₁₂	2004 01 16.41609	08 30 10.79	+22 30 23.5	20.6 V	691	1999 XB ₅	2004 01 21.16641	07 11 31.59	+22 26 02.8	19.9 V	691
1999 WW ₁₂	2004 01 16.44492	08 30 08.95	+22 30 33.0	20.1 V	691	1999 XB ₅	2004 01 21.21588	07 11 28.58	+22 26 13.7	19.9 V	691
1999 WW ₁₂	2004 01 16.47229	08 30 07.23	+22 30 42.3	20.0 V	691	1999 XB ₅	2004 01 21.24740	07 11 26.59	+22 26 20.8	19.2	704
1999 WW ₁₂	2004 01 22.29156	08 23 52.48	+23 03 51.8	19.1	704	1999 XB ₅	2004 01 21.26013	07 11 25.82	+22 26 24.8	19.7	704
1999 WW ₁₂	2004 01 22.30445	08 23 51.59	+23 03 56.7	19.3	704	1999 XB ₅	2004 01 21.27348	07 11 25.02	+22 26 26.7	19.1	704
1999 WW ₁₂	2004 01 22.31721	08 23 50.70	+23 04 00.9	19.7	704	1999 XB ₅	2004 01 21.28616	07 11 24.31	+22 26 29.7	19.6	704
1999 WW ₁₂	2004 01 22.33022	08 23 49.85	+23 04 04.9	19.6	704	1999 XB ₅	2004 01 21.29918	07 11 23.47	+22 26 31.8	19.2	704
1999 WW ₁₂	2004 01 22.34320	08 23 48.97	+23 04 09.9	19.5	704	1999 XL ₅	2004 01 21.17402	03 06 49.34	+17 43 25.5	19.0	704
1999 WN ₁₃	2004 01 21.17438	03 06 25.91	+15 24 30.2	19.5	704	1999 XL ₅	2004 01 21.18690	03 06 50.07	+17 43 29.6	19.4	704
1999 WN ₁₃	2004 01 21.18726	03 06 26.71	+15 24 37.1	20.1	704	1999 XL ₅	2004 01 21.19973	03 06 50.81	+17 43 34.4	19.5	704
1999 WN ₁₃	2004 01 21.20010	03 06 27.53	+15 24 43.6	20.3	704	1999 XL ₅	2004 01 21.21242	03 06 51.60	+17 43 38.7	19.8	704
1999 WN ₁₃	2004 01 21.21279	03 06 28.41	+15 24 50.0	20.2	704	1999 XL ₅	2004 01 21.22543	03 06 52.23	+17 43 44.1	19.4	704
1999 WN ₁₃	2004 01 21.22579	03 06 29.17	+15 24 56.9	19.8	704	1999 XD ₆	2004 01 17.22000	06 49 57.12	+31 49 25.2	18.9	644
1999 WU ₁₄	2004 01 22.23317	07 32 50.84	+24 30 47.8	19.4	704	1999 XD ₆	2004 01 17.22237	06 49 56.94	+31 49 25.7	18.8	644
1999 WU ₁₄	2004 01 22.24603	07 32 49.95	+24 30 50.3	20.3	704	1999 XD ₆	2004 01 17.28494	06 49 52.51	+31 49 34.8	18.8	644
1999 WU ₁₄	2004 01 22.25893	07 32 49.11	+24 30 52.8	19.9	704	1999 XD ₆	2004 01 17.29008	06 49 52.13	+31 49 35.7	18.9	644
1999 WU ₁₄	2004 01 22.27193	07 32 48.22	+24 30 55.5	20.2	704	1999 XD ₆	2004 01 17.35937	06 49 47.24	+31 49 45.7	18.6	644
1999 WU ₁₄	2004 01 22.28494	07 32 47.37	+24 30 57.8	20.0	704	1999 XD ₆	2004 01 17.36171	06 49 47.05	+31 49 46.2	18.5	644
1999 WR ₁₆	2003 12 29.49172	08 54 24.52	+14 48 54.2	21.4 V	691	1999 XK ₆	2001 03 26.39700	13 21 09.92	-04 42 26.5	21.5 R	695
1999 WR ₁₆	2003 12 29.52083	08 54 23.29	+14 48 55.9	21.3 V	691	1999 XK ₆	2001 03 26.47694	13 21 05.62	-04 42 02.8		695
1999 WR ₁₆	2003 12 29.54809	08 54 22.20	+14 48 58.4	21.5 V	691	1999 XK ₆	2002 06 17.41579	20 04 31.28	-24 13 43.2	20.4	644
1999 WR ₁₆	2004 01 17.25731	08 37 53.60	+15 34 18.0	19.7	644	1999 XK ₆	2002 06 17.42672	20 04 30.91	-24 13 45.6	20.6	644
1999 WR ₁₆	2004 01 17.27810	08 37 52.23	+15 34 22.3	19.6	644	1999 XK ₆	2002 06 17.43669	20 04 30.58	-24 13 48.0	20.3	644
1999 WR ₁₆	2004 01 17.31866	08 37 49.55	+15 34 30.1	19.7	644	1999 XK ₆	2003 12 22.34453	09 19 07.46	+20 12 09.0	19.8	704
1999 WH ₁₈	2004 01 17.41712	10 15 44.27	+28 33 23.0	18.0	644	1999 XK ₆	2003 12 22.35761	09 19 07.16	+20 12 11.8	20.2	704
1999 WH ₁₈	2004 01 17.43821	10 15 43.78	+28 33 36.4	18.0	644	1999 XK ₆	2003 12 22.37076	09 19 06.89	+20 12 14.6	20.3	704
1999 WH ₁₈	2004 01 17.45962	10 15 43.30	+28 33 50.0	18.1	644	1999 XK ₆	2003 12 22.38381	09 19 06.68	+20 12 17.2	20.2	704
1999 WJ ₁₉	2004 01 21.28244	08 07 24.90	+14 51 37.9	18.2	704	1999 XK ₆	2003 12 22.39682	09 19 06.37	+20 12 20.0	20.2	704
1999 WJ ₁₉	2004 01 21.29390	08 07 24.04	+14 51 40.0	18.6	704	1999 XK ₆	2003 12 27.35282	09 17 25.79	+20 31 50.8	19.4	704
1999 WJ ₁₉	2004 01 21.30609	08 07 23.20	+14 51 41.2	18.5	704	1999 XK ₆	2003 12 27.36624	09 17 25.42	+20 31 53.3	19.9	704
1999 WJ ₁₉	2004 01 21.31768	08 07 22.27	+14 51 43.0	18.5	704	1999 XK ₆	2003 12 27.37997	09 17 25.04	+20 31 56.7	20.0	704
1999 WJ ₁₉	2004 01 21.32916	08 07 21.47	+14 51 44.8	18.7	704	1999 XK ₆	2003 12 27.39309	09 17 24.70	+20 32 00.5	19.8	704
1999 WX ₁₉	2004 01 18.15790	02 18 26.81	+18 35 40.3	19.4 R	699	1999 XK ₆	2003 12 27.40625	09 17 24.32	+20 32 04.6	20.0	704
1999 WX ₁₉	2004 01 18.17127	02 18 27.71	+18 35 44.7		699	1999 XK ₆	2004 01 16.37120	09 02 37.45	+22 14 39.2	19.5	644
1999 WX ₁₉	2004 01 18.18465	02 18 28.66	+18 35 49.7		699	1999 XK ₆	2004 01 16.39192	09 02 36.15	+22 14 45.9	19.7	644
1999 WX ₁₉	2004 01 18.19796	02 18 29.75	+18 35 51.2		699	1999 XK ₆	2004 01 16.41400	09 02			

1999 XV ₈	2004 01 17.14914	02 38 33.19	+06 02 03.0	18.9 V	703	1999 XJ ₁₈	2004 01 22.17631	04 07 10.46	+25 04 10.9	19.0	704
1999 XV ₈	2004 01 17.15946	02 38 33.63	+06 02 09.5	19.5 V	703	1999 XJ ₁₈	2004 01 22.18941	04 07 10.77	+25 04 09.5	19.4	704
1999 XV ₈	2004 01 17.16978	02 38 34.23	+06 02 19.5	19.4 V	703	1999 XJ ₁₈	2004 01 22.20215	04 07 11.16	+25 04 11.3	19.8	704
1999 XG ₉	2004 01 17.25780	08 09 43.09	+15 40 58.0	19.0 V	691	1999 XJ ₁₈	2004 01 22.21485	04 07 11.49	+25 04 11.3	19.6	704
1999 XG ₉	2004 01 17.29506	08 09 40.59	+15 41 03.6	19.0 V	691	1999 XK ₁₈	2004 01 18.62387	10 44 52.26	+04 32 52.3	20.2	608
1999 XG ₉	2004 01 17.32558	08 09 38.55	+15 41 08.2	19.4 V	691	1999 XK ₁₈	2004 01 18.63518	10 44 51.95	+04 32 53.2	19.9	608
1999 XG ₉	2004 01 19.19839	08 07 36.57	+15 45 46.4	18.4 R	699	1999 XK ₁₈	2004 01 18.64529	10 44 51.68	+04 32 54.4	19.3	608
1999 XG ₉	2004 01 19.21843	08 07 35.27	+15 45 49.2		699	1999 XK ₁₉	2004 01 19.19083	08 12 50.93	+20 11 20.9	17.1 R	699
1999 XG ₉	2004 01 19.23850	08 07 33.88	+15 45 52.2		699	1999 XK ₁₉	2004 01 19.21093	08 12 49.66	+20 11 27.0		699
1999 XG ₉	2004 01 19.25864	08 07 32.37	+15 45 54.2		699	1999 XK ₁₉	2004 01 19.23100	08 12 48.29	+20 11 32.9		699
1999 XG ₉	2004 01 21.28263	08 05 20.34	+15 51 05.3	18.7	704	1999 XK ₁₉	2004 01 19.25110	08 12 46.97	+20 11 39.0		699
1999 XG ₉	2004 01 21.29408	08 05 19.34	+15 51 05.9	18.8	704	1999 XK ₁₉	2004 01 21.30525	08 10 36.63	+20 21 18.3	17.2	704
1999 XG ₉	2004 01 21.30627	08 05 18.68	+15 51 08.0	19.3	704	1999 XK ₁₉	2004 01 21.31814	08 10 35.76	+20 21 21.9	17.2	704
1999 XG ₉	2004 01 21.31786	08 05 17.87	+15 51 09.8	18.9	704	1999 XK ₁₉	2004 01 21.33179	08 10 34.86	+20 21 25.1	17.5	704
1999 XG ₉	2004 01 21.32934	08 05 16.98	+15 51 13.0	19.2	704	1999 XK ₁₉	2004 01 21.34463	08 10 34.02	+20 21 29.3	17.4	704
1999 XZ ₉	2003 12 28.34121	09 26 00.86	+21 27 42.4	19.9	704	1999 XP ₁₉	2004 01 19.27346	07 28 28.61	+38 36 07.3	17.2	704
1999 XZ ₉	2003 12 28.38090	09 25 59.75	+21 27 57.2	20.2	704	1999 XP ₁₉	2004 01 19.28617	07 28 28.05	+38 36 04.9	19.1	704
1999 XZ ₉	2003 12 28.39386	09 25 59.44	+21 28 01.1	20.2	704	1999 XP ₁₉	2004 01 19.29879	07 28 27.82	+38 36 01.8	19.9	704
1999 XZ ₉	2004 01 16.37250	09 12 36.98	+23 36 07.6	19.4	644	1999 XP ₁₉	2004 01 19.31179	07 28 27.52	+38 36 00.0	19.8	704
1999 XZ ₉	2004 01 16.39347	09 12 35.71	+23 36 16.8	19.1	644	1999 XP ₁₉	2004 01 19.32458	07 28 26.99	+38 35 55.9	17.8	704
1999 XZ ₉	2004 01 16.41531	09 12 34.40	+23 36 26.0	19.4	644	1999 XR ₁₉	2004 01 19.27246	07 16 36.64	+35 27 05.1	19.1	704
1999 XZ ₉	2004 01 17.27162	09 11 44.38	+23 42 29.7	19.2	644	1999 XR ₁₉	2004 01 19.28524	07 16 35.71	+35 27 06.0	19.1	704
1999 XZ ₉	2004 01 17.30750	09 11 42.16	+23 42 44.9	19.3	644	1999 XR ₁₉	2004 01 19.29785	07 16 34.80	+35 27 07.3	19.6	704
1999 XZ ₉	2004 01 17.34959	09 11 39.55	+23 43 02.9	19.0	644	1999 XR ₁₉	2004 01 19.31086	07 16 33.80	+35 27 07.8	19.4	704
1999 XO ₁₀	2004 01 17.27421	09 27 44.48	+24 10 18.2	18.0	644	1999 XR ₁₉	2004 01 19.32354	07 16 32.88	+35 27 08.3	19.1	704
1999 XO ₁₀	2004 01 17.31009	09 27 42.41	+24 10 24.8	17.6	644	1999 XX ₁₉	2004 01 21.17274	02 49 27.04	+16 41 36.9	19.3	704
1999 XO ₁₀	2004 01 17.35221	09 27 39.94	+24 10 32.5	17.4	644	1999 XX ₁₉	2004 01 21.18562	02 49 27.87	+16 41 41.3	19.7	704
1999 XO ₁₀	2004 01 20.28202	09 24 48.71	+24 19 08.1	18.9	704	1999 XX ₁₉	2004 01 21.19825	02 49 28.68	+16 41 45.2	19.7	704
1999 XO ₁₀	2004 01 20.28238	09 24 48.78	+24 19 07.5	18.6	704	1999 XX ₁₉	2004 01 21.21114	02 49 29.52	+16 41 50.1	19.6	704
1999 XO ₁₀	2004 01 20.29490	09 24 47.95	+24 19 08.8	18.5	704	1999 XX ₁₉	2004 01 21.22408	02 49 30.40	+16 41 55.9	19.6	704
1999 XO ₁₀	2004 01 20.29526	09 24 47.96	+24 19 09.3	18.2	704	1999 XA ₂₂	2004 01 22.16596	04 38 14.54	+24 25 14.4	19.8	704
1999 XO ₁₀	2004 01 20.30773	09 24 47.11	+24 19 11.2	18.6	704	1999 XA ₂₂	2004 01 22.17892	04 38 14.28	+24 25 12.0	19.8	704
1999 XO ₁₀	2004 01 20.30809	09 24 47.11	+24 19 11.8	18.3	704	1999 XA ₂₂	2004 01 22.19197	04 38 14.12	+24 25 09.1	20.3	704
1999 XO ₁₀	2004 01 20.32054	09 24 46.28	+24 19 13.9	18.5	704	1999 XA ₂₂	2004 01 22.20471	04 38 13.89	+24 25 06.3	19.8	704
1999 XO ₁₀	2004 01 20.32091	09 24 46.03	+24 19 14.0	18.4	704	1999 XF ₂₂	2004 01 21.30159	07 29 56.96	+19 52 32.7	18.6	704
1999 XB ₁₁	2004 01 19.26616	07 03 08.09	+34 31 09.0	18.9	704	1999 XF ₂₂	2004 01 21.31446	07 29 56.13	+19 52 31.0	18.7	704
1999 XB ₁₁	2004 01 19.27851	07 03 07.22	+34 31 09.1	19.1	704	1999 XF ₂₂	2004 01 21.32783	07 29 55.22	+19 52 29.4	19.0	704
1999 XB ₁₁	2004 01 19.29095	07 03 06.42	+34 31 07.7	19.2	704	1999 XF ₂₂	2004 01 21.35384	07 29 53.49	+19 52 26.5	18.7	704
1999 XB ₁₁	2004 01 19.30331	07 03 05.53	+34 31 07.0	19.1	704	1999 XT ₂₂	2004 01 22.22391	05 38 02.64	+26 10 31.4	19.2	704
1999 XM ₁₁	2004 01 19.21812	01 56 05.56	+16 25 25.2	20.3	608	1999 XT ₂₂	2004 01 22.23675	05 38 02.36	+26 10 31.6	19.0	704
1999 XM ₁₁	2004 01 19.22883	01 56 06.69	+16 25 29.6	19.8	608	1999 XT ₂₂	2004 01 22.24963	05 38 02.02	+26 10 31.7	19.5	704
1999 XM ₁₁	2004 01 19.23953	01 56 07.84	+16 25 33.6	20.1	608	1999 XT ₂₂	2004 01 22.26252	05 38 01.70	+26 10 32.0	19.0	704
1999 XG ₁₂	2004 01 16.33507	09 08 25.73	+18 18 58.4	18.5	644	1999 XT ₂₂	2004 01 22.27551	05 38 01.40	+26 10 32.4	19.3	704
1999 XG ₁₂	2004 01 16.36493	09 08 23.74	+18 18 59.9	18.4	644	1999 XH ₂₃	2004 01 20.33920	10 27 34.59	+24 31 28.0	18.8	704
1999 XG ₁₂	2004 01 16.38634	09 08 22.31	+18 19 00.9	18.5	644	1999 XH ₂₃	2004 01 20.35195	10 27 34.04	+24 31 33.1	19.1	704
1999 XG ₁₂	2004 01 17.26903	09 07 25.24	+18 19 46.9	18.2	644	1999 XH ₂₃	2004 01 20.39053	10 27 32.54	+24 31 46.8	19.3	704
1999 XG ₁₂	2004 01 17.30209	09 07 23.00	+18 19 48.9	18.7	644	1999 XY ₂₃	2004 01 17.14571	02 32 10.96	+13 22 00.9	20.4 V	703
1999 XG ₁₂	2004 01 17.34696	09 07 19.97	+18 19 51.5	18.6	644	1999 XY ₂₃	2004 01 17.15603	02 32 11.52	+13 22 03.4	19.7 V	703
1999 XG ₁₂	2004 01 22.29484	09 01 42.44	+18 24 27.7	18.0	704	1999 XY ₂₃	2004 01 17.16630	02 32 12.02	+13 22 03.1	19.6 V	703
1999 XG ₁₂	2004 01 22.30773	09 01 41.49	+18 24 28.4	18.6	704	1999 XY ₂₃	2004 01 17.17663	02 32 12.36	+13 22 02.5	19.6 V	703
1999 XG ₁₂	2004 01 22.32074	09 01 40.55	+18 24 29.0	18.8	704	1999 XY ₂₃	2004 01 21.11983	02 35 32.03	+13 28 38.8	19.7	704
1999 XG ₁₂	2004 01 22.33349	09 01 39.62	+18 24 29.9	19.0	704	1999 XY ₂₃	2004 01 21.13258	02 35 32.70	+13 28 40.6	19.9	704
1999 XG ₁₂	2004 01 22.34652	09 01 38.66	+18 24 30.9	18.9	704	1999 XY ₂₃	2004 01 21.14545	02 35 33.35	+13 28 42.5	19.7	704
1999 XL ₁₂	2004 01 21.22352	05 18 02.01	+17 21 55.1	18.6	704	1999 XY ₂₃	2004 01 21.17110	02 35 34.71	+13 28 45.1	19.3	704
1999 XL ₁₂	2004 01 21.23495	05 18 01.92	+17 21 59.6	19.7	704	1999 XW ₂₄	2004 01 21.17329	02 58 29.10	+15 49 46.2	19.4	704
1999 XL ₁₂	2004 01 21.25786	05 18 01.71	+17 22 04.7	19.5	704	1999 XW ₂₄	2004 01 21.18617	02 58 29.73	+15 49 50.7	19.4	704
1999 XL ₁₂	2004 01 21.26926	05 18 01.65	+17 22 08.6	19.0	704	1999 XW ₂₄	2004 01 21.19879	02 58 30.41	+15 49 55.0	19.7	704
1999 XK ₁₅	2004 01 17.15750	03 57 37.11	+19 09 48.0	18.7	644	1999 XW ₂₄	2004 01 21.21169	02 58 31.02	+15 49 59.6	19.4	704
1999 XK ₁₅	2004 01 17.17866	03 57 37.36	+19 09 42.5	18.7	644	1999 XW ₂₄	2004 01 21.22470	02 58 31.65	+15 50 04.2	19.6	704
1999 XK ₁₅	2004 01 17.19963	03 57 37.57	+19 09 37.2	18.3	644	1999 XZ ₂₄	2004 01 18.28404	09 15 48.82	+00 46 02.3	18.9 V	703
1999 XK ₁₅	2004 01 21.17894	03 58 45.58	+18 54 04.3	18.9	704	1999 XZ ₂₄	2004 01 18.29666	09 15 48.07	+00 46 01.8	18.8 V	703
1999 XK ₁₅	2004 01 21.19183	03 58 45.83	+18 54 01.0	19.3	704	1999 XZ ₂₄	2004 01 18.30925	09 15 47.31	+00 46 02.5	18.3 V	703
1999 XK ₁₅	2004 01 21.20469	03 58 46.09	+18 53 58.5	19.5	704	1999 XZ ₂₄	2004 01 18.32182	09 15 46.60	+00 46 02.1	19.0 V	703
1999 XK ₁₅	2004 01 21.21750	03 58 46.30	+18 53 55.5	19.8	704	1999 XD ₂₅	2004 01 17.25601	08 30 00.77	+16 24 56.6	18.3	644
1999 XK ₁₅	2004 01 21.23051	03 58 46.61	+18 53 53.9	19.1	704	1999 XD ₂₅	2004 01 17.27681	08 29 59.42	+16 25 02.5	18.1	644
1999 XN ₁₅	2004 01 16.30103	08 27 26.96	+16 14 02.9	18.5	644	1999 XD ₂₅	2004 01 17.31501	08 29 56.92	+16 25 13.1	18.2	644
1999 XN ₁₅	2004 01 16.32164	08 27 25.66	+16 14 08.9	18.3	644	1999 XD ₂₅	2004 01 19.19337	08 27 58.09	+16 33 59.9	18.0 R	699
1999 XN ₁₅	2004 01 16.34440	08 27 24.17	+16 14 15.5	18.4	644	1999 XD ₂₅	2004 01 19.21343	08 27 56.82	+16 34 05.4		699
1999 XN ₁₅	2004 01 17.25601	08 26 27.38	+16 18 38.3	18.1	644	1999 XD ₂₅	2004 01 19.23352	08 27 55.44	+16 34 10.9		699
1999 XN ₁₅	2004 01 17.27681	08 26 26.03									

1999 XK ₂₈	2004 01 22.39293	10 04 35.88	+16 30 17.0	19.7	704	1999 XQ ₃₅	2004 01 17.21556	06 16 27.94	+50 12 36.1	18.3	704
1999 XK ₂₈	2004 01 22.40599	10 04 35.29	+16 30 21.8	19.9	704	1999 XX ₃₅	2004 01 21.31257	09 29 12.41	+12 55 34.3	19.7	704
1999 XU ₂₈	2004 01 18.34664	08 58 36.50	+31 53 09.5	18.3 V	703	1999 XX ₃₅	2004 01 21.33894	09 29 10.92	+12 55 42.5	19.9	704
1999 XU ₂₈	2004 01 18.36409	08 58 35.33	+31 53 19.2	18.3 V	703	1999 XX ₃₅	2004 01 21.35195	09 29 10.16	+12 55 46.5	20.0	704
1999 XU ₂₈	2004 01 18.38127	08 58 34.14	+31 53 28.0	17.9 V	703	1999 XT ₃₆	2004 01 20.15918	03 01 56.95	+27 20 47.2	19.0	704
1999 XU ₂₈	2004 01 18.39847	08 58 32.94	+31 53 37.0	17.9 V	703	1999 XT ₃₆	2004 01 20.17454	03 01 57.65	+27 20 46.5	18.8	704
1999 XU ₂₈	2004 01 19.27491	08 57 35.38	+32 01 22.0	17.9	704	1999 XT ₃₆	2004 01 20.19268	03 01 58.37	+27 20 46.9	18.2	704
1999 XU ₂₈	2004 01 19.28751	08 57 34.51	+32 01 28.9	18.2	704	1999 XU ₃₆	2004 01 20.15931	02 51 48.58	+23 34 06.1	19.2	704
1999 XU ₂₈	2004 01 19.29983	08 57 33.71	+32 01 35.7	18.7	704	1999 XU ₃₆	2004 01 20.17202	02 51 49.20	+23 34 03.1	19.0	704
1999 XU ₂₈	2004 01 19.31277	08 57 32.78	+32 01 42.5	18.9	704	1999 XU ₃₆	2004 01 20.18503	02 51 49.84	+23 33 59.5	19.2	704
1999 XU ₂₈	2004 01 19.32569	08 57 31.93	+32 01 49.7	18.2	704	1999 XU ₃₆	2004 01 20.19836	02 51 50.51	+23 33 56.6	18.9	704
1999 XA ₃₀	2004 01 21.24430	06 30 33.48	+21 18 17.9	18.8	704	1999 XV ₃₆	2004 01 20.28347	09 41 40.16	+24 06 34.3	18.3	704
1999 XA ₃₀	2004 01 21.25702	06 30 32.87	+21 18 20.4	18.7	704	1999 XV ₃₆	2004 01 20.29634	09 41 39.38	+24 06 38.6	18.9	704
1999 XA ₃₀	2004 01 21.27037	06 30 32.17	+21 18 23.9	19.0	704	1999 XV ₃₆	2004 01 20.30918	09 41 38.64	+24 06 41.4	18.6	704
1999 XA ₃₀	2004 01 21.28306	06 30 31.49	+21 18 26.4	18.9	704	1999 XV ₃₆	2004 01 20.32199	09 41 37.86	+24 06 44.9	18.4	704
1999 XA ₃₀	2004 01 22.28262	06 29 40.70	+21 22 38.3	18.8 R	460	1999 XV ₃₆	2004 01 20.33493	09 41 37.10	+24 06 48.3	18.4	704
1999 XA ₃₀	2004 01 22.29575	06 29 40.04	+21 22 41.2	19.0 R	460	1999 XZ ₃₆	2003 12 19.33428	08 07 06.73	+21 34 23.1	19.1	704
1999 XH ₃₀	2004 01 18.38940	10 11 54.04	+17 13 28.3	18.6	644	1999 XZ ₃₆	2003 12 19.34752	08 07 06.25	+21 34 25.5	19.4	704
1999 XH ₃₀	2004 01 18.41089	10 11 53.41	+17 13 38.9	18.7	644	1999 XZ ₃₆	2003 12 19.36086	08 07 05.62	+21 34 29.3	19.2	704
1999 XH ₃₀	2004 01 18.43251	10 11 52.78	+17 13 49.5	18.8	644	1999 XZ ₃₆	2003 12 19.38726	08 07 04.41	+21 34 35.0	19.7	704
1999 XH ₃₀	2004 01 19.40587	10 11 25.11	+17 21 50.2	18.2 V	703	1999 XZ ₃₆	2003 12 21.40228	08 05 35.17	+21 42 40.0	19.1	704
1999 XH ₃₀	2004 01 19.41727	10 11 24.80	+17 21 55.8	19.1 V	703	1999 XZ ₃₆	2003 12 21.41562	08 05 34.68	+21 42 42.6	19.6	704
1999 XH ₃₀	2004 01 19.42871	10 11 24.39	+17 22 02.1	18.0 V	703	1999 XZ ₃₆	2003 12 21.44192	08 05 33.37	+21 42 50.2	19.4	704
1999 XH ₃₀	2004 01 19.44007	10 11 24.06	+17 22 08.8	18.8 V	703	1999 XZ ₃₆	2003 12 21.45499	08 05 32.91	+21 42 52.8	19.4	704
1999 XQ ₃₀	2004 01 22.35636	10 35 45.14	+12 41 37.5	19.9	704	1999 XZ ₃₆	2003 12 27.34312	08 00 33.91	+22 07 46.3	20.5 V	691
1999 XQ ₃₀	2004 01 22.36985	10 35 44.73	+12 41 44.7	20.3	704	1999 XZ ₃₆	2003 12 27.34442	08 00 33.89	+22 07 46.7	19.2	704
1999 XQ ₃₀	2004 01 22.38279	10 35 44.25	+12 41 50.1	20.3	704	1999 XZ ₃₆	2003 12 27.35875	08 00 32.98	+22 07 50.1	19.6	704
1999 XQ ₃₀	2004 01 22.39564	10 35 43.90	+12 41 55.5	20.6	704	1999 XZ ₃₆	2003 12 27.37219	08 00 32.24	+22 07 54.1	19.6 V	691
1999 XR ₃₀	2004 01 18.09987	03 47 24.51	+12 08 53.5	19.1	644	1999 XZ ₃₆	2003 12 27.37233	08 00 32.17	+22 07 54.1	19.2	704
1999 XR ₃₀	2004 01 18.12116	03 47 24.74	+12 09 01.4	19.2	644	1999 XZ ₃₆	2003 12 27.38568	08 00 31.49	+22 07 57.6	19.2	704
1999 XR ₃₀	2004 01 18.14208	03 47 24.97	+12 09 08.8	19.4	644	1999 XZ ₃₆	2003 12 27.39880	08 00 30.72	+22 08 00.7	19.4	704
1999 XS ₃₀	2003 12 21.40787	09 16 34.63	+15 49 18.6	18.6	704	1999 XZ ₃₆	2003 12 27.39906	08 00 30.72	+22 08 01.4	19.6 V	691
1999 XS ₃₀	2003 12 21.42106	09 16 34.58	+15 49 21.2	19.1	704	1999 XZ ₃₆	2004 01 13.23550	07 42 48.05	+23 21 30.8	19.0 V	691
1999 XS ₃₀	2003 12 21.43412	09 16 34.50	+15 49 25.9	19.5	704	1999 XZ ₃₆	2004 01 13.27170	07 42 45.53	+23 21 39.7	19.1 V	691
1999 XS ₃₀	2003 12 21.44737	09 16 34.37	+15 49 29.5	19.3	704	1999 XZ ₃₆	2004 01 13.30562	07 42 43.19	+23 21 48.3	19.0 V	691
1999 XS ₃₀	2003 12 21.46051	09 16 34.22	+15 49 33.0	18.9	704	1999 XZ ₃₆	2004 01 20.29946	07 34 57.61	+23 48 48.5	19.3	704
1999 XS ₃₀	2004 01 05.30832	09 11 38.96	+17 16 47.7	19.2 V	703	1999 XZ ₃₆	2004 01 20.31230	07 34 56.79	+23 48 51.3	18.9	704
1999 XS ₃₀	2004 01 05.32532	09 11 38.36	+17 16 56.0	19.1 V	703	1999 XZ ₃₆	2004 01 20.32518	07 34 55.92	+23 48 54.3	19.1	704
1999 XS ₃₀	2004 01 05.34233	09 11 37.83	+17 17 03.9	18.2 V	703	1999 XZ ₃₆	2004 01 22.24658	07 32 52.29	+23 55 38.4	18.9	704
1999 XS ₃₀	2004 01 05.35941	09 11 37.16	+17 17 10.8	19.0 V	703	1999 XZ ₃₆	2004 01 22.25947	07 32 51.41	+23 55 41.7	19.1	704
1999 XS ₃₀	2004 01 16.33507	09 03 46.71	+18 43 07.4	18.5	644	1999 XZ ₃₆	2004 01 22.27247	07 32 50.55	+23 55 43.8	19.1	704
1999 XS ₃₀	2004 01 16.36493	09 03 45.13	+18 43 22.4	18.4	644	1999 XZ ₃₆	2004 01 22.28549	07 32 49.66	+23 55 46.5	18.9	704
1999 XS ₃₀	2004 01 16.38634	09 03 43.99	+18 43 33.2	18.6	644	1999 XM ₃₇	2004 01 17.52056	10 04 48.10	+09 08 57.9	19.2	608
1999 XS ₃₀	2004 01 19.34875	09 01 08.09	+19 08 33.6	18.9 V	691	1999 XM ₃₇	2004 01 17.53091	10 04 47.62	+09 08 58.5	19.5	608
1999 XS ₃₀	2004 01 19.37738	09 01 06.47	+19 08 48.2	18.8 V	691	1999 XM ₃₇	2004 01 17.54133	10 04 47.17	+09 08 58.6	19.3	608
1999 XS ₃₀	2004 01 19.40469	09 01 04.92	+19 09 02.1	18.7 V	691	1999 XY ₃₇	2004 01 17.24584	09 00 47.35	+26 04 35.8	17.7	644
1999 XS ₃₀	2004 01 22.29411	08 58 24.26	+19 33 44.4	18.3	704	1999 XY ₃₇	2004 01 17.24819	09 00 47.23	+26 04 36.9	17.7	644
1999 XS ₃₀	2004 01 22.30700	08 58 23.51	+19 33 51.0	18.5	704	1999 XY ₃₇	2004 01 17.26772	09 00 46.01	+26 04 45.4	17.8	644
1999 XS ₃₀	2004 01 22.32001	08 58 22.72	+19 33 57.7	18.5	704	1999 XY ₃₇	2004 01 17.29824	09 00 44.15	+26 04 58.6	17.8	644
1999 XS ₃₀	2004 01 22.33276	08 58 21.98	+19 34 04.3	18.6	704	1999 XY ₃₇	2004 01 17.33147	09 00 42.09	+26 05 12.8	18.1	644
1999 XS ₃₀	2004 01 22.34579	08 58 21.20	+19 34 11.2	18.6	704	1999 XY ₃₇	2004 01 17.33517	09 00 41.84	+26 05 14.5	18.2	644
1999 XS ₃₀	2004 01 22.95759	08 57 46.40	+19 39 24.3	18.0 R	106	1999 XY ₃₇	2004 01 17.34566	09 00 41.23	+26 05 19.1	17.8	644
1999 XS ₃₀	2004 01 22.96619	08 57 45.84	+19 39 28.3	18.0 R	106	1999 XY ₃₇	2004 01 17.39575	09 00 38.11	+26 05 40.1	17.6	644
1999 XS ₃₀	2004 01 22.97479	08 57 45.34	+19 39 32.6	17.9 R	106	1999 XY ₃₇	2004 01 17.39809	09 00 38.00	+26 05 41.3	17.5	644
1999 XZ ₃₀	2003 12 22.13986	02 58 47.12	+08 45 16.3	19.9	704	1999 XY ₃₇	2004 01 20.28003	08 57 41.86	+26 25 51.4	18.1	704
1999 XZ ₃₀	2003 12 22.15254	02 58 46.71	+08 45 21.5	19.9	704	1999 XY ₃₇	2004 01 20.29291	08 57 41.04	+26 25 57.2	18.3	704
1999 XZ ₃₀	2003 12 22.16520	02 58 46.32	+08 45 26.0	20.3	704	1999 XY ₃₇	2004 01 20.30575	08 57 40.15	+26 26 02.3	18.8	704
1999 XZ ₃₀	2003 12 22.17762	02 58 45.92	+08 45 30.7	19.9	704	1999 XE ₃₈	2004 01 17.24348	08 47 06.08	+31 49 14.4	17.5	644
1999 XZ ₃₀	2003 12 22.19005	02 58 45.53	+08 45 35.3	20.0	704	1999 XE ₃₈	2004 01 17.32780	08 47 00.40	+31 49 42.9	17.7	644
1999 XZ ₃₀	2004 01 12.09205	02 55 04.60	+11 04 11.0	20.3	644	1999 XE ₃₈	2004 01 17.39060	08 46 56.10	+31 50 03.5	17.3	644
1999 XZ ₃₀	2004 01 12.11343	02 55 04.73	+11 04 20.5	19.9	644	1999 XE ₃₈	2004 01 18.34551	08 45 53.57	+31 55 10.6	17.9 V	703
1999 XZ ₃₀	2004 01 12.13513	02 55 04.86	+11 04 30.1	20.4	644	1999 XE ₃₈	2004 01 18.36295	08 45 52.37	+31 55 16.5	18.1 V	703
1999 XM ₃₂	2004 01 18.21223	06 42 45.96	+19 43 13.4	17.4	644	1999 XE ₃₈	2004 01 18.38014	08 45 51.21	+31 55 22.0	18.1 V	703
1999 XM ₃₂	2004 01 18.27446	06 42 42.70	+19 43 04.6	17.8	644	1999 XE ₃₈	2004 01 18.39732	08 45 49.98	+31 55 27.4	17.8 V	703
1999 XM ₃₂	2004 01 18.33750	06 42 39.38	+19 42 55.6	17.7	644	1999 XE ₃₈	2004 01 19.27378	08 44 51.81	+31 59 58.7	19.0	704
1999 XM ₃₂	2004 01 21.22945	06 40 23.07	+19 36 14.9	17.6	704	1999 XE ₃₈	2004 01 19.28639	08 44 50.91	+32 00 03.7	18.5	704
1999 XM ₃₂	2004 01 21.24094	06 40 22.66	+19 36 13.0	17.8	704	1999 XE ₃₈	2004 01 19.29871	08 44 50.06	+32 00 07.6	18.3	704
1999 XM ₃₂	2004 01 21.25238	06 40 22.09	+19 36 10.9	18.1	704	1999 XE ₃₈	2004 01 19.31128	08 44 49.18	+32 00 11.6	18.3	704
1999 XM ₃₂	2004 01 21.26378	06 40 21.61	+19 36 10.4	19.8	704	1999 XE ₃₈	2004 01 19.32456	08 44 48.26	+32 0		

1999 XH ₄₁	2004 01 22.26740	06 35 17.67	+27 58 16.8	19.9	704	1999 XS ₅₀	2004 01 17.32595	08 34 02.08	+19 34 20.3	19.8	644
1999 XH ₄₁	2004 01 22.28025	06 35 17.00	+27 58 16.1	19.5	704	1999 XS ₅₀	2004 01 19.28727	08 31 55.11	+19 44 07.2	18.9 V	703
1999 XH ₄₁	2004 01 22.28043	06 35 16.99	+27 58 16.2	19.4	704	1999 XS ₅₀	2004 01 19.29880	08 31 54.24	+19 44 11.7	19.8 V	703
1999 XG ₄₂	2004 01 19.21611	06 15 44.30	+36 16 09.6	18.5	704	1999 XS ₅₀	2004 01 19.31023	08 31 53.48	+19 44 15.1	20.1 V	703
1999 XG ₄₂	2004 01 19.22897	06 15 43.46	+36 16 09.7	18.7	704	1999 XS ₅₀	2004 01 19.32174	08 31 52.70	+19 44 18.9	20.2 V	703
1999 XG ₄₂	2004 01 19.24172	06 15 42.66	+36 16 09.9	18.6	704	1999 XY ₅₀	2003 12 27.36424	08 54 15.71	+21 09 54.9	20.4	704
1999 XG ₄₂	2004 01 19.25444	06 15 41.98	+36 16 10.2	19.9	704	1999 XY ₅₀	2003 12 27.39109	08 54 14.97	+21 10 02.9	20.4	704
1999 XG ₄₂	2004 01 19.26737	06 15 41.09	+36 16 09.2	19.8	704	1999 XY ₅₀	2003 12 27.40425	08 54 14.63	+21 10 07.1	20.2	704
1999 XW ₄₂	2004 01 21.25702	06 29 56.83	+21 51 17.8	19.0	704	1999 XY ₅₀	2004 01 16.30685	08 39 58.58	+23 00 21.4	19.5	644
1999 XW ₄₂	2004 01 21.27037	06 29 56.19	+21 51 17.8	19.1	704	1999 XY ₅₀	2004 01 16.32829	08 39 57.27	+23 00 28.4	19.0	644
1999 XW ₄₂	2004 01 21.28306	06 29 55.62	+21 51 17.5	19.2	704	1999 XY ₅₀	2004 01 16.35600	08 39 55.58	+23 00 38.3	19.3	644
1999 XW ₄₂	2004 01 21.29603	06 29 54.99	+21 51 18.6	19.5	704	1999 XY ₅₀	2004 01 17.25862	08 39 02.98	+23 05 52.7	19.9	644
1999 XJ ₄₃	2004 01 19.28720	08 40 43.71	+19 57 20.7	19.4 V	703	1999 XY ₅₀	2004 01 17.27940	08 39 01.71	+23 06 00.4	19.5	644
1999 XJ ₄₃	2004 01 19.29420	08 40 42.92	+19 57 23.5	17.6 V	703	1999 XY ₅₀	2004 01 17.31994	08 38 59.19	+23 06 14.5	19.7	644
1999 XJ ₄₃	2004 01 19.30568	08 40 42.01	+19 57 26.4	18.9 V	703	1999 XY ₅₀	2004 01 22.29210	08 33 56.82	+23 34 22.3	19.6	704
1999 XJ ₄₃	2004 01 19.31713	08 40 41.38	+19 57 29.0	19.2 V	703	1999 XY ₅₀	2004 01 22.30499	08 33 55.93	+23 34 26.5	19.9	704
1999 XJ ₄₃	2004 01 22.29265	08 37 30.70	+20 09 00.5	19.1	704	1999 XY ₅₀	2004 01 22.31789	08 33 55.08	+23 34 31.0	19.8	704
1999 XJ ₄₃	2004 01 22.30554	08 37 29.83	+20 09 03.9	18.9	704	1999 XY ₅₀	2004 01 22.33076	08 33 54.26	+23 34 35.2	19.9	704
1999 XJ ₄₃	2004 01 22.31844	08 37 28.96	+20 09 06.4	19.3	704	1999 XY ₅₀	2004 01 22.34375	08 33 53.42	+23 34 40.1	20.3	704
1999 XJ ₄₃	2004 01 22.33131	08 37 28.08	+20 09 09.2	19.1	704	1999 XZ ₅₀	2004 01 16.30557	08 32 48.86	+15 51 30.5	18.5	644
1999 XJ ₄₃	2004 01 22.34432	08 37 27.21	+20 09 12.3	19.0	704	1999 XZ ₅₀	2004 01 16.32698	08 32 47.52	+15 51 34.6	18.5	644
1999 XO ₄₃	2004 01 21.24795	07 18 51.95	+22 56 23.2	17.9	704	1999 XZ ₅₀	2004 01 16.35469	08 32 45.80	+15 51 40.0	18.6	644
1999 XO ₄₃	2004 01 21.26070	07 18 51.11	+22 56 24.3	17.8	704	1999 XZ ₅₀	2004 01 17.25220	08 31 52.33	+15 54 34.9	19.3 V	691
1999 XO ₄₃	2004 01 21.27402	07 18 50.25	+22 56 25.1	18.2	704	1999 XZ ₅₀	2004 01 17.25731	08 31 52.05	+15 54 35.7	18.6	644
1999 XO ₄₃	2004 01 21.28671	07 18 49.44	+22 56 25.9	18.1	704	1999 XZ ₅₀	2004 01 17.27309	08 31 51.02	+15 54 39.1	19.3 V	691
1999 XO ₄₃	2004 01 21.29973	07 18 48.59	+22 56 26.3	18.3	704	1999 XZ ₅₀	2004 01 17.27810	08 31 50.74	+15 54 40.2	18.5	644
1999 XO ₄₃	2004 01 22.22223	07 17 52.14	+22 57 31.3	18.3	704	1999 XZ ₅₀	2004 01 17.29203	08 31 49.83	+15 54 43.0	19.4 V	691
1999 XO ₄₃	2004 01 22.23507	07 17 51.29	+22 57 32.0	18.7	704	1999 XZ ₅₀	2004 01 17.31866	08 31 48.20	+15 54 48.2	18.5	644
1999 XO ₄₃	2004 01 22.24795	07 17 50.44	+22 57 32.1	18.5	704	1999 XZ ₅₀	2004 01 18.23420	08 30 53.01	+15 57 50.1	19.3 V	691
1999 XO ₄₃	2004 01 22.26084	07 17 49.65	+22 57 33.2	18.9	704	1999 XZ ₅₀	2004 01 18.26666	08 30 50.95	+15 57 56.7	19.4 V	691
1999 XO ₄₃	2004 01 22.27383	07 17 48.81	+22 57 33.8	18.9	704	1999 XZ ₅₀	2004 01 18.30048	08 30 48.70	+15 58 04.4	18.6 V I	691
1999 XM ₄₄	2004 01 21.17474	03 14 27.24	+18 36 45.8	20.0	704	1999 XZ ₅₀	2004 01 19.19337	08 29 54.58	+16 01 03.2	18.6 R	699
1999 XM ₄₄	2004 01 21.18763	03 14 27.73	+18 36 48.0	20.4	704	1999 XZ ₅₀	2004 01 19.21343	08 29 53.30	+16 01 07.8		699
1999 XM ₄₄	2004 01 21.20046	03 14 28.23	+18 36 48.3	19.9	704	1999 XZ ₅₀	2004 01 19.23352	08 29 52.00	+16 01 12.1		699
1999 XM ₄₄	2004 01 21.21315	03 14 28.80	+18 36 48.7	19.5	704	1999 XZ ₅₀	2004 01 19.25363	08 29 50.74	+16 01 16.4		699
1999 XM ₄₄	2004 01 21.22616	03 14 29.34	+18 36 49.4	20.0	704	1999 XZ ₅₀	2004 01 21.28411	08 27 45.48	+16 08 16.6	18.6	704
1999 XC ₄₅	2004 01 18.22763	07 51 48.60	+25 15 42.5	20.2 V	691	1999 XZ ₅₀	2004 01 21.29556	08 27 44.78	+16 08 20.3	19.3	704
1999 XC ₄₅	2004 01 18.26007	07 51 46.26	+25 15 49.4	20.1 V	691	1999 XZ ₅₀	2004 01 21.30775	08 27 43.98	+16 08 21.3	19.3	704
1999 XC ₄₅	2004 01 18.29272	07 51 43.91	+25 15 56.2	20.3 V	691	1999 XW ₅₁	2004 01 18.38940	09 59 46.68	+18 39 18.5	19.7	644
1999 XC ₄₅	2004 01 22.28810	07 47 07.00	+25 28 52.1	19.8	704	1999 XW ₅₁	2004 01 18.41089	09 59 45.64	+18 39 25.4	19.6	644
1999 XC ₄₅	2004 01 22.30096	07 47 06.06	+25 28 53.9	20.9	704	1999 XW ₅₁	2004 01 18.43251	09 59 44.62	+18 39 32.8	19.9	644
1999 XC ₄₅	2004 01 22.31375	07 47 05.17	+25 28 56.4	20.0	704	1999 XA ₅₂	2004 01 17.10699	03 40 10.58	+20 37 10.7	19.4	644
1999 XC ₄₅	2004 01 22.32676	07 47 04.24	+25 28 59.3	19.8	704	1999 XA ₅₂	2004 01 17.12834	03 40 11.15	+20 37 11.3	19.7	644
1999 XC ₄₅	2004 01 22.33964	07 47 03.35	+25 29 00.7	20.1	704	1999 XA ₅₂	2004 01 17.14954	03 40 11.71	+20 37 11.9	20.0	644
1999 XS ₄₆	2004 01 16.31500	08 10 37.26	+27 42 23.3	18.4 V	703	1999 XA ₅₂	2004 01 21.17729	03 42 19.72	+20 39 40.5	19.7	704
1999 XS ₄₆	2004 01 16.32425	08 10 36.62	+27 42 26.9	17.2 V	703	1999 XA ₅₂	2004 01 21.19018	03 42 20.08	+20 39 40.0	20.2	704
1999 XS ₄₆	2004 01 16.33355	08 10 35.96	+27 42 30.3	15.7 V	703	1999 XA ₅₂	2004 01 21.20305	03 42 20.58	+20 39 41.6	20.2	704
1999 XS ₄₆	2004 01 16.34284	08 10 35.38	+27 42 33.4	17.4 V	703	1999 XA ₅₂	2004 01 21.22886	03 42 21.41	+20 39 43.3	19.7	704
1999 XF ₄₇	2003 12 19.39622	09 38 40.57	+19 58 51.5	18.7	704	1999 XB ₅₂	2004 01 21.17602	03 23 34.56	+20 26 31.5	20.2	704
1999 XF ₄₇	2003 12 19.40965	09 38 40.86	+19 58 52.8	19.2	704	1999 XB ₅₂	2004 01 21.18891	03 23 34.94	+20 26 33.7	20.2	704
1999 XF ₄₇	2003 12 19.42300	09 38 41.02	+19 58 54.4	19.2	704	1999 XB ₅₂	2004 01 21.20177	03 23 35.27	+20 26 33.6	20.2	704
1999 XF ₄₇	2003 12 19.43631	09 38 41.25	+19 58 56.7	19.7	704	1999 XB ₅₂	2004 01 21.21458	03 23 35.71	+20 26 34.9	19.9	704
1999 XF ₄₇	2003 12 19.44983	09 38 41.49	+19 58 57.3	19.6	704	1999 XB ₅₂	2004 01 21.22743	03 23 36.11	+20 26 35.8	20.6	704
1999 XF ₄₇	2003 12 28.34261	09 40 03.18	+20 20 23.9	19.0	704	1999 XT ₅₂	2004 01 21.23682	05 11 08.30	+23 42 21.6	19.8	704
1999 XF ₄₇	2003 12 28.35564	09 40 03.04	+20 20 26.2	19.8	704	1999 XT ₅₂	2004 01 21.26232	05 11 07.68	+23 42 19.8	19.9	704
1999 XF ₄₇	2003 12 28.36933	09 40 03.20	+20 20 30.2	20.5	704	1999 XT ₅₂	2004 01 21.27551	05 11 07.35	+23 42 19.0	20.0	704
1999 XF ₄₇	2003 12 28.39515	09 40 02.92	+20 20 35.9	19.1	704	1999 XV ₅₂	2004 01 20.28611	07 33 18.89	+24 19 45.6	19.7	704
1999 XF ₄₇	2004 01 05.30377	09 38 44.82	+20 50 24.7	18.6 V	703	1999 XV ₅₂	2004 01 20.31176	07 33 17.11	+24 19 50.1	20.2	704
1999 XF ₄₇	2004 01 05.32080	09 38 44.47	+20 50 28.1	18.4 V	703	1999 XV ₅₂	2004 01 20.32464	07 33 16.21	+24 19 51.6	20.0	704
1999 XF ₄₇	2004 01 05.33779	09 38 44.16	+20 50 32.9	18.5 V	703	1999 XV ₅₂	2004 01 22.25893	07 31 08.57	+24 24 28.0	20.3	704
1999 XF ₄₇	2004 01 05.35484	09 38 43.71	+20 50 37.3	18.3 V	703	1999 XV ₅₂	2004 01 22.27193	07 31 07.72	+24 24 29.0	20.8	704
1999 XF ₄₇	2004 01 18.32656	09 31 39.14	+21 55 29.0	18.1	644	1999 XV ₅₂	2004 01 22.28494	07 31 06.81	+24 24 31.0	20.4	704
1999 XF ₄₇	2004 01 18.34909	09 31 38.03	+21 55 36.4	17.9	644	1999 XZ ₅₂	2004 01 16.16260	04 47 39.88	+20 19 31.7	19.1	644
1999 XF ₄₇	2004 01 18.37045	09 31 36.99	+21 55 43.4	18.0	644	1999 XZ ₅₂	2004 01 16.18422	04 47 39.42	+20 19 29.1	19.1	644
1999 XJ ₄₇	2004 01 21.23280	07 22 01.45	+17 51 14.7	19.0	704	1999 XZ ₅₂	2004 01 16.20553	04 47 38.97	+20 19 26.0	19.2	644
1999 XJ ₄₇	2004 01 21.24428	07 22 00.78	+17 51 14.3	19.1	704	1999 XE ₅₃	2004 01 19.19924	07 44 21.53	+18 43 32.8	18.7 R	699
1999 XJ ₄₇	2004 01 21.25573	07 22 00.09	+17 51 14.6	19.0	704	1999 XE ₅₃	2004 01 19.21929	07 44 20.13	+18 43 36.6		699
1999 XJ ₄₇	2004 01 21.26711	07 21 59.38	+17 51 14.7	19.2	704	1999 XE ₅₃	2004 01 19.23937	07 44 18.72	+18 43 40.5		699
1999 XJ ₄₇	2004 01 21.27863	07 21 58.69	+17 51 14.5	19.0	704	1999 XE ₅₃	2004 01 19.25949	07 44 17.40	+18 43 44.0		699
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1999 XQ ₅₈	2004 01 21.21365	03 18 25.83	+16 58 47.5	19.8	704	1999 XH ₆₇	2004 01 17.42124	07 57 29.37	+16 30 27.1	20.2	608
1999 XQ ₅₈	2004 01 21.22652	03 18 26.13	+16 58 51.6	20.1	704	1999 XH ₆₇	2004 01 17.43180	07 57 28.69	+16 30 29.1	20.4	608
1999 XS ₅₈	2004 01 16.22097	07 02 36.98	+19 03 36.5	18.8	644	1999 XH ₆₇	2004 01 17.44241	07 57 27.98	+16 30 30.3	20.4	608
1999 XS ₅₈	2004 01 16.28319	07 02 33.14	+19 03 41.2	19.3	644	1999 XP ₆₇	2004 01 16.30103	08 30 25.29	+16 06 29.9	17.8	644
1999 XS ₅₈	2004 01 16.35050	07 02 28.98	+19 03 45.6	19.1	644	1999 XP ₆₇	2004 01 16.32164	08 30 24.06	+16 06 34.9	17.9	644
1999 XS ₅₈	2004 01 17.22472	06 51 14.02	+26 26 49.1	19.3	644	1999 XP ₆₇	2004 01 16.34440	08 30 22.70	+16 06 40.3	18.0	644
1999 XS ₅₈	2004 01 17.29503	06 51 09.51	+26 26 56.6	19.5	644	1999 XP ₆₇	2004 01 16.43932	08 30 16.89	+16 07 05.7	17.8 V	691
1999 XS ₅₈	2004 01 17.36404	06 51 05.07	+26 27 02.7	19.1	644	1999 XP ₆₇	2004 01 16.46647	08 30 15.40	+16 07 08.8	18.5 V	691
1999 XS ₅₈	2004 01 22.24232	06 46 17.99	+26 34 14.6	19.6	704	1999 XP ₆₇	2004 01 16.50158	08 30 13.34	+16 07 16.8	18.6 V	691
1999 XS ₅₈	2004 01 22.25527	06 46 17.21	+26 34 15.2	19.6	704	1999 XP ₆₇	2004 01 17.25220	08 29 31.19	+16 10 17.3	18.3 V	691
1999 XS ₅₈	2004 01 22.26813	06 46 16.47	+26 34 16.1	19.9	704	1999 XP ₆₇	2004 01 17.27309	08 29 29.94	+16 10 22.5	18.3 V	691
1999 XS ₅₈	2004 01 22.28116	06 46 15.73	+26 34 16.9	19.6	704	1999 XP ₆₇	2004 01 17.29203	08 29 28.79	+16 10 27.2	18.4 V	691
1999 XS ₅₉	2004 01 21.17383	03 03 07.22	+15 23 56.0	19.7	704	1999 XP ₆₇	2004 01 18.23420	08 28 34.61	+16 14 16.2	18.3 V	691
1999 XS ₅₉	2004 01 21.18671	03 03 07.44	+15 23 59.6	19.9	704	1999 XP ₆₇	2004 01 18.26666	08 28 32.64	+16 14 24.4	18.2 V	691
1999 XS ₅₉	2004 01 21.19955	03 03 07.64	+15 24 04.2	20.0	704	1999 XP ₆₇	2004 01 18.30048	08 28 30.58	+16 14 32.8	18.3 V	691
1999 XJ ₆₀	2004 01 18.39071	10 10 14.90	+21 19 13.4	18.9	644	1999 XP ₆₇	2004 01 19.19337	08 27 38.82	+16 18 12.2	17.6 R	699
1999 XJ ₆₀	2004 01 18.41223	10 10 14.04	+21 19 23.4	18.9	644	1999 XP ₆₇	2004 01 19.21343	08 27 37.57	+16 18 17.7		699
1999 XJ ₆₀	2004 01 18.43382	10 10 13.18	+21 19 33.6	18.8	644	1999 XP ₆₇	2004 01 19.23352	08 27 36.38	+16 18 22.7		699
1999 XQ ₆₀	2004 01 18.21223	06 41 48.75	+19 54 48.1	18.6	644	1999 XP ₆₇	2004 01 19.25363	08 27 35.14	+16 18 27.6		699
1999 XQ ₆₀	2004 01 18.27446	06 41 45.26	+19 54 53.5	18.6	644	1999 XP ₆₇	2004 01 21.28411	08 25 35.33	+16 26 59.2	18.0	704
1999 XQ ₆₀	2004 01 18.33750	06 41 41.72	+19 54 58.7	18.3	644	1999 XP ₆₇	2004 01 21.29556	08 25 34.63	+16 27 01.9	18.1	704
1999 XW ₆₀	2004 01 17.09142	03 34 17.30	+16 33 22.5	20.1	644	1999 XP ₆₇	2004 01 21.30775	08 25 33.84	+16 27 05.3	18.2	704
1999 XW ₆₀	2004 01 17.11218	03 34 17.63	+16 33 25.6	19.8	644	1999 XP ₆₇	2004 01 21.31935	08 25 33.13	+16 27 08.1	18.1	704
1999 XW ₆₀	2004 01 17.13358	03 34 17.98	+16 33 28.6	19.9	644	1999 XP ₆₇	2004 01 21.33083	08 25 32.41	+16 27 10.8	18.1	704
1999 XK ₆₁	2004 01 21.17656	03 29 15.77	+16 20 18.5	19.6	704	1999 XP ₆₇	2004 01 22.24184	08 24 38.53	+16 31 04.0	17.6	644
1999 XK ₆₁	2004 01 21.18945	03 29 16.05	+16 20 20.8	20.2	704	1999 XP ₆₇	2004 01 22.26299	08 24 37.21	+16 31 09.4	17.7	644
1999 XK ₆₁	2004 01 21.21512	03 29 16.45	+16 20 25.9	20.0	704	1999 XP ₆₇	2004 01 22.32185	08 24 33.53	+16 31 24.9	17.5	644
1999 XK ₆₁	2004 01 21.22813	03 29 16.62	+16 20 29.6	20.6	704	1999 XY ₆₇	2004 01 16.31500	08 13 31.01	+26 11 38.1	17.3 V	703
1999 XS ₆₁	2004 01 21.24320	06 22 36.46	+24 45 15.2	18.7	704	1999 XY ₆₇	2004 01 16.32425	08 13 30.37	+26 11 41.7	18.3 V	703
1999 XS ₆₁	2004 01 21.25592	06 22 35.73	+24 45 17.4	19.1	704	1999 XY ₆₇	2004 01 16.33355	08 13 29.79	+26 11 45.6	18.5 V	703
1999 XS ₆₁	2004 01 21.26911	06 22 34.99	+24 45 19.8	19.3	704	1999 XY ₆₇	2004 01 16.34284	08 13 29.18	+26 11 49.9	18.5 V	703
1999 XS ₆₁	2004 01 21.28196	06 22 34.32	+24 45 22.1	18.5	704	1999 XY ₆₇	2004 01 20.27578	08 09 16.01	+26 39 36.5	18.2	704
1999 XS ₆₁	2004 01 21.29494	06 22 33.62	+24 45 24.6	18.6	704	1999 XY ₆₇	2004 01 20.28877	08 09 15.13	+26 39 42.5	18.3	704
1999 XZ ₆₁	2004 01 19.20006	07 36 59.30	+23 27 58.0	18.3 R	699	1999 XY ₆₇	2004 01 20.30143	08 09 14.26	+26 39 46.8	18.1	704
1999 XZ ₆₁	2004 01 19.22011	07 36 57.90	+23 28 00.3		699	1999 XY ₆₇	2004 01 20.31427	08 09 13.40	+26 39 52.5	17.9	704
1999 XZ ₆₁	2004 01 19.24018	07 36 56.51	+23 28 02.2		699	1999 XY ₆₇	2004 01 20.32715	08 09 12.52	+26 39 57.4	18.4	704
1999 XZ ₆₁	2004 01 19.26030	07 36 55.15	+23 28 04.2		699	1999 XB ₆₈	2004 01 18.21223	06 47 22.10	+19 45 05.0	19.6	644
1999 XZ ₆₁	2004 01 20.29946	07 35 46.79	+23 29 36.5	18.8	704	1999 XB ₆₈	2004 01 18.27446	06 47 18.73	+19 45 15.2	19.5	644
1999 XZ ₆₁	2004 01 20.31230	07 35 45.92	+23 29 36.9	18.7	704	1999 XB ₆₈	2004 01 18.33750	06 47 15.33	+19 45 25.3	19.6	644
1999 XZ ₆₁	2004 01 20.32518	07 35 45.06	+23 29 38.4	19.0	704	1999 XH ₆₉	2004 01 21.17274	02 49 34.46	+15 56 51.0	19.9	704
1999 XZ ₆₁	2004 01 22.23371	07 33 42.08	+23 32 14.5	18.7	704	1999 XH ₆₉	2004 01 21.18562	02 49 35.28	+15 56 55.1	19.9	704
1999 XZ ₆₁	2004 01 22.25947	07 33 40.42	+23 32 17.1	18.8	704	1999 XH ₆₉	2004 01 21.19825	02 49 36.08	+15 57 00.1	19.9	704
1999 XZ ₆₁	2004 01 22.27247	07 33 39.37	+23 32 18.3	20.6	704	1999 XH ₆₉	2004 01 21.21114	02 49 36.93	+15 57 04.9	20.1	704
1999 XZ ₆₁	2004 01 22.28549	07 33 38.62	+23 32 18.9	18.9	704	1999 XH ₆₉	2004 01 21.22408	02 49 37.65	+15 57 10.6	19.9	704
1999 XC ₆₂	2004 01 19.25582	08 38 57.47	+18 35 48.0	20.1 V	691	1999 XL ₆₉	2004 01 19.19167	08 01 31.96	+20 15 51.8	18.4 R	699
1999 XC ₆₂	2004 01 19.28457	08 38 55.54	+18 35 56.4	20.0 V	691	1999 XL ₆₉	2004 01 19.21177	08 01 30.58	+20 15 56.3		699
1999 XC ₆₂	2004 01 19.31410	08 38 53.56	+18 36 04.9	20.1 V	691	1999 XL ₆₉	2004 01 19.23183	08 01 29.20	+20 16 00.3		699
1999 XC ₆₂	2004 01 21.30727	08 36 42.93	+18 45 34.3	19.4	704	1999 XL ₆₉	2004 01 19.25193	08 01 27.84	+20 16 04.0		699
1999 XC ₆₂	2004 01 21.33381	08 36 41.16	+18 45 42.0	19.7	704	1999 XL ₆₉	2004 01 21.30415	07 59 10.36	+20 23 03.6	18.4	704
1999 XC ₆₂	2004 01 21.34666	08 36 40.21	+18 45 45.3	19.8	704	1999 XL ₆₉	2004 01 21.31704	07 59 09.48	+20 23 06.0	18.8	704
1999 XC ₆₂	2004 01 21.35968	08 36 39.31	+18 45 49.4	19.8	704	1999 XL ₆₉	2004 01 21.33039	07 59 08.57	+20 23 08.1	18.9	704
1999 XE ₆₂	2004 01 22.22300	05 20 09.80	+25 33 54.9	20.1	704	1999 XL ₆₉	2004 01 21.34353	07 59 07.65	+20 23 10.7	18.7	704
1999 XE ₆₂	2004 01 22.23584	05 20 09.42	+25 33 53.6	20.6	704	1999 XL ₆₉	2004 01 21.35641	07 59 06.78	+20 23 13.8	18.9	704
1999 XE ₆₂	2004 01 22.24872	05 20 09.05	+25 33 53.7	20.6	704	1999 XO ₆₉	2004 01 17.09013	03 28 50.93	+16 47 52.1	18.7	644
1999 XE ₆₂	2004 01 22.26160	05 20 08.62	+25 33 52.6	20.5	704	1999 XO ₆₉	2004 01 17.11088	03 28 50.93	+16 47 57.7	19.0	644
1999 XE ₆₂	2004 01 22.27460	05 20 08.15	+25 33 52.6	20.9	704	1999 XO ₆₉	2004 01 17.13228	03 28 50.92	+16 48 03.2	18.8	644
1999 XT ₆₃	2004 01 16.41609	08 33 07.96	+22 50 48.5	19.2 V	691	1999 XS ₆₉	2004 01 16.31500	08 09 29.59	+27 31 25.8	18.8 V	703
1999 XT ₆₃	2004 01 16.44492	08 33 06.14	+22 51 01.0	19.2 V	691	1999 XS ₆₉	2004 01 16.32425	08 09 28.83	+27 31 28.5	19.1 V	703
1999 XT ₆₃	2004 01 16.47229	08 33 04.38	+22 51 13.1	19.2 V	691	1999 XS ₆₉	2004 01 16.33355	08 09 28.29	+27 31 31.1	17.9 V	703
1999 XT ₆₃	2004 01 17.25991	08 32 16.14	+22 57 05.7	18.5	644	1999 XS ₆₉	2004 01 16.34284	08 09 27.56	+27 31 34.7	18.7 V	703
1999 XT ₆₃	2004 01 17.28313	08 32 14.66	+22 57 16.5	18.9	644	1999 XS ₆₉	2004 01 19.18332	08 06 15.99	+27 47 12.0	18.5 R	699
1999 XT ₆₃	2004 01 17.32595	08 32 11.89	+22 57 35.7	18.7	644	1999 XS ₆₉	2004 01 19.20344	08 06 14.60	+27 47 19.1		699
1999 XT ₆₃	2004 01 22.29119	08 26 56.84	+23 33 50.6	19.3	704	1999 XS ₆₉	2004 01 19.22348	08 06 13.20	+27 47 25.1		699
1999 XT ₆₃	2004 01 22.30409	08 26 55.95	+23 33 56.1	19.4	704	1999 XS ₆₉	2004 01 19.24355	08 06 11.80	+27 47 31.8		699
1999 XT ₆₃	2004 01 22.31684	08 26 55.11	+23 34 01.5	19.5	704	1999 XP ₇₀	2004 01 21.30251	07 40 57.00	+21 06 53.7	18.3	704
1999 XT ₆₃	2004 01 22.32985	08 26 54.23	+23 34 07.2	20.1	704	1999 XP ₇₀	2004 01 21.31540	07 40 56.07	+21 06 56.5	18.8	704
1999 XT ₆₃	2004 01 22.34283	08 26 53.40	+23 34 12.6	19.5	704	1999 XP ₇₀	2004 01 21.32874	07 40 55.14	+21 06 59.7	18.8	704
1999 XM ₆₄	2004 01 21.13258	02 33 11.28	+13 47 33.5	19.9	704	1999 XP ₇₀	2004 01 21.34188	07 40 54.28	+21 07 02.1	18.5	704
1999 XM ₆₄	2004 01 21.14545	02 33 12.31	+13 47 40.1	19.9	704	1999 XP ₇₀	2004 01 21.35476	07 40 53.43	+21 07 04.3	18.7	704
1999 XM ₆₄	2004 01 21.17110	02 33 14.25	+13 47								

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1999 XX ₇₁	2004 01 13.40267	09 35 07.70	+12 21 54.7	699	1999 XH ₈₀	2004 01 21.33637	09 06 49.15	+14 39 29.2	18.8	704	
1999 XX ₇₁	2004 01 21.31257	09 29 48.84	+12 41 22.5	18.8	704	1999 XH ₈₀	2004 01 21.34925	09 06 48.41	+14 39 31.7	19.0	704
1999 XX ₇₁	2004 01 21.32593	09 29 48.19	+12 41 25.1	19.2	704	1999 XC ₈₂	2004 01 19.26691	08 40 39.87	+16 05 54.0	21.1	V 691
1999 XX ₇₁	2004 01 21.33894	09 29 47.53	+12 41 27.3	19.2	704	1999 XC ₈₂	2004 01 19.29574	08 40 38.01	+16 06 00.0	21.0	V 691
1999 XX ₇₁	2004 01 21.35195	09 29 46.89	+12 41 29.6	19.6	704	1999 XC ₈₂	2004 01 19.32591	08 40 36.05	+16 06 06.2	21.0	V 691
1999 XA ₇₂	2004 01 21.12408	07 08 00.43	+25 29 10.1	19.5	V 691	1999 XS ₈₂	2004 01 21.23664	05 03 55.86	+22 36 47.2	18.6	704
1999 XA ₇₂	2004 01 21.15298	07 07 58.73	+25 29 15.7	19.4	V 691	1999 XS ₈₂	2004 01 21.24926	05 03 55.55	+22 36 51.9	18.7	704
1999 XA ₇₂	2004 01 21.19722	07 07 56.09	+25 29 24.1	20.0	V 691	1999 XS ₈₂	2004 01 21.26213	05 03 55.27	+22 36 56.8	18.5	704
1999 XA ₇₂	2004 01 22.24415	07 06 56.89	+25 32 29.2	19.6	704	1999 XS ₈₂	2004 01 21.27533	05 03 54.96	+22 37 01.5	18.5	704
1999 XA ₇₂	2004 01 22.25710	07 06 56.13	+25 32 31.5	19.5	704	1999 XS ₈₂	2004 01 21.28820	05 03 54.63	+22 37 06.6	18.5	704
1999 XA ₇₂	2004 01 22.27010	07 06 55.41	+25 32 32.3	19.5	704	1999 XV ₈₂	2004 01 19.32947	08 31 50.63	+07 57 32.2	18.8	V 703
1999 XA ₇₂	2004 01 22.28311	07 06 54.62	+25 32 35.3	19.9	704	1999 XV ₈₂	2004 01 19.34089	08 31 49.86	+07 57 30.0	18.9	V 703
1999 XQ ₇₂	2004 01 16.30103	08 39 02.11	+16 12 21.1	18.7	644	1999 XV ₈₂	2004 01 19.35227	08 31 49.03	+07 57 32.5	19.4	V 703
1999 XQ ₇₂	2004 01 16.32164	08 39 00.78	+16 12 25.7	18.6	644	1999 XV ₈₂	2004 01 19.36369	08 31 48.23	+07 57 32.8	19.7	V 703
1999 XQ ₇₂	2004 01 16.34440	08 38 59.33	+16 12 31.0	18.6	644	1999 XW ₈₂	2004 01 21.17857	03 59 13.39	+21 43 04.8	19.1	704
1999 XQ ₇₂	2004 01 17.25601	08 38 02.67	+16 15 58.7	18.8	644	1999 XW ₈₂	2004 01 21.20433	03 59 13.50	+21 42 58.4	20.1	704
1999 XQ ₇₂	2004 01 17.25731	08 38 02.59	+16 15 59.1	18.8	644	1999 XW ₈₂	2004 01 21.21713	03 59 13.58	+21 42 56.1	20.1	704
1999 XQ ₇₂	2004 01 17.27681	08 38 01.34	+16 16 03.6	18.6	644	1999 XW ₈₂	2004 01 21.23015	03 59 13.56	+21 42 52.7	19.6	704
1999 XQ ₇₂	2004 01 17.27810	08 38 01.26	+16 16 03.7	18.5	644	1999 XJ ₈₃	2004 01 22.36226	11 28 32.17	+08 12 42.7	18.8	704
1999 XQ ₇₂	2004 01 17.31501	08 37 58.87	+16 16 12.5	18.8	644	1999 XJ ₈₃	2004 01 22.37497	11 28 32.02	+08 12 45.9	19.2	704
1999 XQ ₇₂	2004 01 17.31866	08 37 58.63	+16 16 13.3	18.9	644	1999 XJ ₈₃	2004 01 22.38790	11 28 31.87	+08 12 49.3	20.3	704
1999 XQ ₇₂	2004 01 21.30708	08 33 44.66	+16 31 45.3	18.8	704	1999 XJ ₈₃	2004 01 22.41367	11 28 31.55	+08 12 55.5	20.0	704
1999 XQ ₇₂	2004 01 21.32039	08 33 43.80	+16 31 49.1	19.0	704	1999 XU ₈₃	2004 01 22.35304	09 59 52.53	+13 55 56.6	17.3	704
1999 XQ ₇₂	2004 01 21.33362	08 33 42.96	+16 31 52.0	19.0	704	1999 XU ₈₃	2004 01 22.36655	09 59 52.03	+13 56 00.6	17.8	704
1999 XQ ₇₂	2004 01 21.34647	08 33 42.07	+16 31 54.8	18.8	704	1999 XU ₈₃	2004 01 22.37926	09 59 51.53	+13 56 04.4	17.6	704
1999 XQ ₇₂	2004 01 21.35950	08 33 41.19	+16 31 58.0	19.1	704	1999 XU ₈₃	2004 01 22.39220	09 59 51.05	+13 56 08.1	17.6	704
1999 XQ ₇₂	2004 01 22.24184	08 32 44.52	+16 35 27.4	18.5	644	1999 XU ₈₃	2004 01 22.40526	09 59 50.56	+13 56 12.2	18.7	704
1999 XQ ₇₂	2004 01 22.26299	08 32 43.13	+16 35 32.6	18.7	644	1999 XY ₈₃	2004 01 17.09013	03 32 15.89	+17 21 50.8	20.1	644
1999 XQ ₇₂	2004 01 22.32185	08 32 39.17	+16 35 46.7	18.6	644	1999 XY ₈₃	2004 01 17.11088	03 32 16.29	+17 21 52.3	19.8	644
1999 XZ ₇₂	2004 01 21.17329	02 53 18.12	+16 10 27.9	19.6	704	1999 XY ₈₃	2004 01 17.13228	03 32 16.70	+17 21 53.3	20.0	644
1999 XZ ₇₂	2004 01 21.18617	02 53 18.89	+16 10 28.1	20.0	704	1999 XH ₈₄	2004 01 17.15620	03 59 09.42	+16 18 16.8	18.3	644
1999 XZ ₇₂	2004 01 21.19879	02 53 19.65	+16 10 29.8	19.9	704	1999 XH ₈₄	2004 01 17.15750	03 59 09.42	+16 18 17.8	18.6	644
1999 XQ ₇₃	2004 01 18.33416	09 53 19.69	+16 47 43.8	18.4	644	1999 XH ₈₄	2004 01 17.17734	03 59 09.51	+16 18 26.6	18.3	644
1999 XQ ₇₃	2004 01 18.35561	09 53 18.76	+16 47 51.1	18.0	644	1999 XH ₈₄	2004 01 17.17866	03 59 09.51	+16 18 27.3	18.5	644
1999 XQ ₇₃	2004 01 18.38053	09 53 17.74	+16 48 00.0	18.1	644	1999 XH ₈₄	2004 01 17.19832	03 59 09.59	+16 18 36.1	18.5	644
1999 XQ ₇₃	2004 01 19.40811	09 52 36.24	+16 53 57.0	18.7	V 703	1999 XH ₈₄	2004 01 17.19963	03 59 09.59	+16 18 37.1	18.7	644
1999 XQ ₇₃	2004 01 19.41958	09 52 35.72	+16 54 00.9	18.6	V 703	1999 XJ ₈₄	2004 01 17.16677	04 36 13.55	+19 22 53.6	17.8	644
1999 XQ ₇₃	2004 01 19.43100	09 52 35.22	+16 54 05.1	18.9	V 703	1999 XJ ₈₄	2004 01 17.18784	04 36 13.17	+19 23 03.2	18.1	644
1999 XQ ₇₃	2004 01 19.44236	09 52 34.78	+16 54 08.3	17.5	V 703	1999 XJ ₈₄	2004 01 17.20905	04 36 12.79	+19 23 12.6	17.7	644
1999 XQ ₇₃	2004 01 22.35267	09 50 28.02	+17 11 30.4	18.3	704	1999 XJ ₈₄	2004 01 20.28309	04 35 35.26	+19 46 24.2	18.9	608
1999 XQ ₇₃	2004 01 22.36619	09 50 27.33	+17 11 35.6	18.9	704	1999 XJ ₈₄	2004 01 20.29389	04 35 35.11	+19 46 29.1	18.9	608
1999 XQ ₇₃	2004 01 22.37890	09 50 26.76	+17 11 40.0	19.4	704	1999 XJ ₈₄	2004 01 20.30439	04 35 35.03	+19 46 33.9	18.9	608
1999 XQ ₇₃	2004 01 22.39183	09 50 26.05	+17 11 45.2	18.6	704	1999 XJ ₈₄	2004 01 21.18175	04 35 28.18	+19 53 10.1	18.3	704
1999 XQ ₇₃	2004 01 22.40477	09 50 25.45	+17 11 49.4	18.5	704	1999 XJ ₈₄	2004 01 21.19456	04 35 28.09	+19 53 15.9	18.4	704
1999 XA ₇₄	2003 12 28.45420	09 40 31.20	+13 05 33.9	21.2	V 291	1999 XJ ₈₄	2004 01 21.20745	04 35 27.99	+19 53 21.6	18.5	704
1999 XA ₇₄	2003 12 28.48465	09 40 30.61	+13 05 36.0	20.2	V 291	1999 XJ ₈₄	2004 01 21.22039	04 35 27.83	+19 53 27.3	18.5	704
1999 XA ₇₄	2003 12 28.52359	09 40 29.84	+13 05 39.1	20.3	V 291	1999 XJ ₈₄	2004 01 21.23324	04 35 27.73	+19 53 32.9	18.5	704
1999 XA ₇₄	2004 01 21.31220	09 24 57.31	+14 15 07.0	19.9	704	1999 XX ₈₄	2004 01 21.22315	05 12 54.00	+20 18 55.5	19.4	704
1999 XA ₇₄	2004 01 21.32557	09 24 56.48	+14 15 11.0	19.9	704	1999 XX ₈₄	2004 01 21.23458	05 12 53.72	+20 19 01.3	19.5	704
1999 XA ₇₄	2004 01 21.35156	09 24 54.95	+14 15 16.8	19.5	704	1999 XX ₈₄	2004 01 21.24604	05 12 53.51	+20 19 04.4	20.1	704
1999 XR ₇₄	2004 01 21.17255	02 47 07.17	+14 04 53.2	19.3	704	1999 XX ₈₄	2004 01 21.26889	05 12 52.91	+20 19 17.1	19.7	704
1999 XR ₇₄	2004 01 21.18544	02 47 08.27	+14 04 56.9	19.5	704	1999 XM ₈₅	2004 01 17.10829	03 56 44.68	+25 55 58.0	19.1	644
1999 XR ₇₄	2004 01 21.19806	02 47 09.41	+14 05 00.8	19.6	704	1999 XM ₈₅	2004 01 17.12966	03 56 44.90	+25 55 49.5	19.1	644
1999 XR ₇₄	2004 01 21.21096	02 47 10.44	+14 05 04.2	19.7	704	1999 XM ₈₅	2004 01 17.15086	03 56 45.11	+25 55 40.8	19.3	644
1999 XR ₇₄	2004 01 21.22389	02 47 11.54	+14 05 08.8	19.3	704	1999 XM ₈₅	2004 01 20.16436	03 57 30.76	+25 35 48.8	19.6	704
1999 XT ₇₄	2004 01 21.18580	02 55 16.82	+14 38 36.6	20.1	704	1999 XM ₈₅	2004 01 20.19036	03 57 31.20	+25 35 39.2	19.8	704
1999 XT ₇₄	2004 01 21.19843	02 55 17.49	+14 38 41.9	20.0	704	1999 XM ₈₅	2004 01 20.20340	03 57 31.35	+25 35 33.7	19.6	704
1999 XT ₇₄	2004 01 21.21133	02 55 18.14	+14 38 45.8	20.2	704	1999 XM ₈₅	2004 01 22.16231	03 58 10.87	+25 23 24.0	19.1	704
1999 XT ₇₄	2004 01 21.22433	02 55 18.69	+14 38 50.6	19.6	704	1999 XM ₈₅	2004 01 22.17522	03 58 11.23	+25 23 19.1	20.1	704
1999 XQ ₇₅	2004 01 16.16131	04 39 38.44	+20 50 03.8	19.7	644	1999 XM ₈₅	2004 01 22.18832	03 58 11.46	+25 23 14.0	19.9	704
1999 XQ ₇₅	2004 01 16.18293	04 39 37.90	+20 50 06.9	19.8	644	1999 XM ₈₅	2004 01 22.20106	03 58 11.71	+25 23 09.2	20.0	704
1999 XQ ₇₅	2004 01 16.20419	04 39 37.37	+20 50 09.5	19.7	644	1999 XM ₈₅	2004 01 22.21376	03 58 12.01	+25 23 03.0	19.8	704
1999 XQ ₇₅	2004 01 17.17203	04 39 16.00	+20 52 10.2	19.0	644	1999 XP ₈₅	2004 01 16.22097	07 03 02.73	+20 06 59.1	18.5	644
1999 XQ ₇₅	2004 01 17.19303	04 39 15.53	+20 52 13.2	19.7	644	1999 XP ₈₅	2004 01 16.28319	07 02 58.93	+20 07 06.0	18.6	644
1999 XQ ₇₅	2004 01 17.21439	04 39 15.05	+20 52 15.6	19.4	644	1999 XP ₈₅	2004 01 16.35050	07 02 54.81	+20 07 13.3	18.2	644
1999 XQ ₇₅	2004 01 21.18248	04 38 07.34	+21 01 00.5	19.0	704	1999 XP ₈₅	2004 01 21.24205	06 58 20.52	+20 15 53.9	18.8	704
1999 XQ ₇₅	2004 01 21.19529	04 38 07.18	+21 01 02.3	19.8	704	1999 XP ₈₅	2004 01 21.25349	06 58 19.93	+20 15 55.0	18.8	704
1999 XQ ₇₅	2004 01 21.20818	04 38 06.99	+21 01 04.2	19.9	704	1999 XP ₈₅	2004 01 21.26489	06 58 19.28	+20 15 56.4	19.0	704
1999 XQ ₇₅	2004 01 21.23406	04 38 06.48	+21 01 07.4	19.7	704	1999 XP ₈₅	2004 01 21.27640	06 58 18.58	+20 15 57.9		

1999 XC ₈₉	2004 01 22.38499	10 59 39.17	+11 12 12.8	19.9	704	1999 XS ₉₇	2004 01 21.34721	08 44 04.02	+16 37 59.0	18.9	704
1999 XC ₈₉	2004 01 22.39793	10 59 38.85	+11 12 16.7	19.9	704	1999 XS ₉₇	2004 01 21.36023	08 44 03.14	+16 38 02.4	18.7	704
1999 XC ₈₉	2004 01 22.41076	10 59 38.49	+11 12 21.3	19.8	704	1999 XY ₉₇	2004 01 21.31037	09 10 42.29	+16 13 12.4	18.5	704
1999 XP ₈₉	2004 01 21.25264	05 41 00.08	+22 04 17.0	18.8	704	1999 XY ₉₇	2004 01 21.32357	09 10 41.44	+16 13 15.5	18.8	704
1999 XP ₈₉	2004 01 21.26552	05 40 59.64	+22 04 20.5	18.8	704	1999 XY ₉₇	2004 01 21.33673	09 10 40.60	+16 13 18.6	19.2	704
1999 XP ₈₉	2004 01 21.27867	05 40 59.17	+22 04 25.0	18.7	704	1999 XY ₉₇	2004 01 21.34962	09 10 39.75	+16 13 21.6	18.8	704
1999 XP ₈₉	2004 01 21.29159	05 40 58.71	+22 04 28.1	18.9	704	1999 XA ₉₈	2004 01 22.35927	10 58 49.79	+11 17 25.2	18.6	704
1999 XR ₈₉	2004 01 20.15931	02 50 02.25	+23 14 59.3	20.2	704	1999 XA ₉₈	2004 01 22.37206	10 58 49.52	+11 17 28.3	19.0	704
1999 XR ₈₉	2004 01 20.17202	02 50 02.97	+23 14 57.4	20.2	704	1999 XA ₉₈	2004 01 22.38499	10 58 49.21	+11 17 31.8	19.0	704
1999 XR ₈₉	2004 01 20.19836	02 50 04.42	+23 14 51.5	20.5	704	1999 XA ₉₈	2004 01 22.39793	10 58 48.91	+11 17 35.1	19.0	704
1999 XT ₈₉	2004 01 22.44068	13 40 32.17	-03 49 27.0	19.8	704	1999 XA ₉₈	2004 01 22.41076	10 58 48.61	+11 17 38.3	19.1	704
1999 XT ₈₉	2004 01 22.46813	13 40 34.18	-03 49 31.4	20.1	704	1999 XE ₉₈	2004 01 21.30378	07 52 23.16	+19 20 42.6	18.4	704
1999 XT ₈₉	2004 01 22.48095	13 40 35.05	-03 49 34.4	20.3	704	1999 XE ₉₈	2004 01 21.31668	07 52 22.30	+19 20 44.2	18.6	704
1999 XP ₉₀	2004 01 20.56202	11 02 32.85	-03 09 02.8	19.2	608	1999 XE ₉₈	2004 01 21.33002	07 52 21.41	+19 20 45.6	18.9	704
1999 XP ₉₀	2004 01 20.57250	11 02 32.82	-03 09 07.3	19.3	608	1999 XE ₉₈	2004 01 21.34316	07 52 20.46	+19 20 45.7	19.5	704
1999 XP ₉₀	2004 01 20.58281	11 02 32.79	-03 09 11.4	19.8	608	1999 XE ₉₈	2004 01 21.35604	07 52 19.63	+19 20 48.7	18.6	704
1999 XZ ₉₀	2004 01 21.29687	08 44 50.71	+14 01 18.3	19.5	704	1999 XU ₉₈	2004 01 20.31251	08 41 33.00	+29 22 13.1	18.3	704
1999 XZ ₉₀	2004 01 21.30906	08 44 49.90	+14 01 20.2	19.5	704	1999 XU ₉₈	2004 01 20.32623	08 41 32.18	+29 22 17.3	19.2	704
1999 XZ ₉₀	2004 01 21.33214	08 44 48.43	+14 01 24.6	19.7	704	1999 XU ₉₈	2004 01 20.33849	08 41 31.29	+29 22 23.4	18.1	704
1999 XB ₉₁	2004 01 21.24065	05 52 04.64	+23 36 05.4	19.1	704	1999 XU ₉₈	2004 01 20.35094	08 41 30.46	+29 22 27.7	18.5	704
1999 XB ₉₁	2004 01 21.25337	05 52 04.14	+23 36 01.4	18.9	704	1999 XY ₉₈	2004 01 22.35618	10 36 17.39	+11 56 42.7	18.0	704
1999 XB ₉₁	2004 01 21.26625	05 52 03.60	+23 35 58.4	19.2	704	1999 XY ₉₈	2004 01 22.36967	10 36 17.00	+11 56 45.5	18.7	704
1999 XB ₉₁	2004 01 21.27940	05 52 03.04	+23 35 55.3	19.2	704	1999 XY ₉₈	2004 01 22.38260	10 36 16.63	+11 56 47.3	18.6	704
1999 XB ₉₁	2004 01 21.29232	05 52 02.49	+23 35 52.6	19.1	704	1999 XY ₉₈	2004 01 22.39546	10 36 16.23	+11 56 49.1	18.7	704
1999 XS ₉₁	2004 01 21.24394	06 27 48.40	+25 22 47.9	18.2	704	1999 XY ₉₈	2004 01 22.40837	10 36 15.81	+11 56 50.6	18.7	704
1999 XS ₉₁	2004 01 21.25666	06 27 47.71	+25 22 46.0	18.5	704	1999 XZ ₉₈	2004 01 19.19253	08 09 23.43	+16 30 58.9	17.0 R	699
1999 XS ₉₁	2004 01 21.26984	06 27 46.97	+25 22 42.9	18.4	704	1999 XZ ₉₈	2004 01 19.21262	08 09 22.13	+16 31 00.6		699
1999 XS ₉₁	2004 01 21.28269	06 27 46.25	+25 22 39.9	18.7	704	1999 XZ ₉₈	2004 01 19.23269	08 09 20.80	+16 31 01.5		699
1999 XS ₉₁	2004 01 21.29567	06 27 45.54	+25 22 37.5	18.6	704	1999 XZ ₉₈	2004 01 19.25278	08 09 19.53	+16 31 03.4		699
1999 XW ₉₁	2004 01 16.16391	05 02 01.93	+17 18 06.3	18.8	644	1999 XZ ₉₈	2004 01 21.28263	08 07 10.15	+16 33 10.2	17.6	704
1999 XW ₉₁	2004 01 16.18553	05 02 01.59	+17 17 59.5	18.7	644	1999 XZ ₉₈	2004 01 21.29408	08 07 09.40	+16 33 10.9	17.8	704
1999 XW ₉₁	2004 01 16.20774	05 02 01.25	+17 17 52.6	18.9	644	1999 XZ ₉₈	2004 01 21.30627	08 07 08.58	+16 33 11.7	18.0	704
1999 XZ ₉₂	2004 01 16.16391	05 02 47.17	+18 07 44.9	19.2	644	1999 XZ ₉₈	2004 01 21.31786	08 07 07.79	+16 33 12.7	17.7	704
1999 XZ ₉₂	2004 01 16.18553	05 02 46.44	+18 07 50.8	19.3	644	1999 XZ ₉₈	2004 01 21.32934	08 07 07.06	+16 33 13.2	17.9	704
1999 XZ ₉₂	2004 01 16.20774	05 02 45.67	+18 07 56.3	19.2	644	1999 XB ₉₉	2004 01 21.17693	03 34 18.25	+20 03 17.2	18.8	704
1999 XZ ₉₂	2004 01 17.17337	05 02 14.38	+18 12 06.0	19.2	644	1999 XB ₉₉	2004 01 21.18982	03 34 18.76	+20 03 22.5	18.9	704
1999 XZ ₉₂	2004 01 17.19432	05 02 13.70	+18 12 11.7	19.3	644	1999 XB ₉₉	2004 01 21.20268	03 34 19.28	+20 03 27.6	19.1	704
1999 XZ ₉₂	2004 01 17.21573	05 02 13.01	+18 12 17.3	19.3	644	1999 XB ₉₉	2004 01 21.21549	03 34 19.85	+20 03 32.4	19.2	704
1999 XZ ₉₂	2004 01 21.17581	05 00 20.07	+18 29 29.5	19.5	704	1999 XB ₉₉	2004 01 21.22850	03 34 20.34	+20 03 38.1	19.2	704
1999 XZ ₉₂	2004 01 21.18725	05 00 19.76	+18 29 33.1	19.7	704	1999 XQ ₉₉	2004 01 21.17711	03 40 13.87	+19 02 03.0	19.0	704
1999 XZ ₉₂	2004 01 21.19865	05 00 19.44	+18 29 35.5	19.6	704	1999 XQ ₉₉	2004 01 21.19000	03 40 14.26	+19 02 00.4	19.6	704
1999 XC ₉₃	2004 01 21.24211	06 10 01.97	+22 46 44.2	18.5	704	1999 XQ ₉₉	2004 01 21.20287	03 40 14.70	+19 01 56.8	19.2	704
1999 XC ₉₃	2004 01 21.26790	06 10 00.54	+22 46 25.2	18.8	704	1999 XQ ₉₉	2004 01 21.21567	03 40 15.12	+19 01 53.8	19.2	704
1999 XC ₉₃	2004 01 21.28086	06 09 59.85	+22 46 15.8	18.9	704	1999 XQ ₉₉	2004 01 21.22868	03 40 15.56	+19 01 50.6	19.6	704
1999 XC ₉₃	2004 01 21.29378	06 09 59.12	+22 46 06.7	19.0	704	1999 XQ ₁₀₀	2004 01 16.16131	04 40 51.47	+23 31 39.6	18.2	644
1999 XK ₉₃	2004 01 21.24412	06 35 11.15	+24 15 43.2	17.9	704	1999 XQ ₁₀₀	2004 01 16.18293	04 40 51.17	+23 31 29.7	18.0	644
1999 XK ₉₃	2004 01 21.27019	06 35 09.65	+24 15 50.7	18.4	704	1999 XQ ₁₀₀	2004 01 16.20419	04 40 50.86	+23 31 19.7	18.2	644
1999 XK ₉₃	2004 01 21.28287	06 35 09.06	+24 15 53.3	18.8	704	1999 XQ ₁₀₀	2004 01 21.18230	04 40 15.82	+22 54 40.2	18.7	704
1999 XK ₉₃	2004 01 21.29585	06 35 08.30	+24 15 56.8	18.4	704	1999 XQ ₁₀₀	2004 01 21.19511	04 40 15.73	+22 54 34.5	18.7	704
1999 XS ₉₃	2004 01 21.23628	04 54 16.94	+21 25 23.7	19.3	704	1999 XQ ₁₀₀	2004 01 21.20800	04 40 15.68	+22 54 29.2	18.3	704
1999 XS ₉₃	2004 01 21.24890	04 54 17.03	+21 25 27.3	20.3	704	1999 XQ ₁₀₀	2004 01 21.22093	04 40 15.62	+22 54 23.3	18.9	704
1999 XS ₉₃	2004 01 21.27497	04 54 16.75	+21 25 32.6	19.5	704	1999 XQ ₁₀₀	2004 01 21.23387	04 40 15.59	+22 54 18.1	18.5	704
1999 XS ₉₃	2004 01 21.28784	04 54 16.55	+21 25 34.9	19.1	704	1999 XE ₁₀₁	2004 01 19.61761	13 56 54.36	-04 19 13.3	20.6	608
1999 XE ₉₄	2004 01 21.23440	05 10 42.93	+19 01 06.9	20.1	704	1999 XE ₁₀₁	2004 01 19.62817	13 56 55.17	-04 19 16.9	20.8	608
1999 XE ₉₄	2004 01 21.24586	05 10 42.47	+19 01 12.5	20.2	704	1999 XE ₁₀₁	2004 01 19.63864	13 56 56.02	-04 19 19.7	21.0	608
1999 XE ₉₄	2004 01 21.25730	05 10 42.07	+19 01 17.7	20.1	704	1999 XF ₁₀₁	2004 01 16.15601	04 25 38.03	+25 47 19.3	19.1	644
1999 XH ₉₄	2004 01 21.18112	04 22 41.99	+22 53 29.4	19.5	704	1999 XF ₁₀₁	2004 01 16.17770	04 25 37.58	+25 47 19.6	19.1	644
1999 XH ₉₄	2004 01 21.19402	04 22 42.26	+22 53 26.8	19.2	704	1999 XF ₁₀₁	2004 01 16.19892	04 25 37.13	+25 47 15.5	19.1	644
1999 XH ₉₄	2004 01 21.20688	04 22 42.56	+22 53 25.1	19.1	704	1999 XK ₁₀₁	2004 01 22.16706	04 52 43.73	+25 21 04.3	18.6	704
1999 XH ₉₄	2004 01 21.21984	04 22 42.82	+22 53 22.6	19.3	704	1999 XK ₁₀₁	2004 01 22.18001	04 52 43.97	+25 21 01.3	19.1	704
1999 XH ₉₄	2004 01 21.23270	04 22 43.07	+22 53 19.7	19.2	704	1999 XK ₁₀₁	2004 01 22.19317	04 52 44.20	+25 20 57.6	19.5	704
1999 XR ₉₄	2004 01 22.50251	14 54 10.24	-10 08 33.4	19.8	704	1999 XK ₁₀₁	2004 01 22.20580	04 52 44.45	+25 20 54.2	19.4	704
1999 XR ₉₄	2004 01 22.51563	14 54 11.43	-10 08 38.6	20.1	704	1999 XK ₁₀₁	2004 01 22.21907	04 52 44.63	+25 20 50.0	19.3	704
1999 XR ₉₄	2004 01 22.52862	14 54 12.66	-10 08 41.4	20.6	704	1999 XQ ₁₀₁	2004 01 21.23974	05 38 12.39	+25 11 08.8	18.7	704
1999 XU ₉₄	2003 12 31.07370	08 50 58.45	+20 46 07.1	17.7 R	620	1999 XQ ₁₀₁	2004 01 21.25246	05 38 11.99	+25 11 09.6	18.9	704
1999 XU ₉₄	2003 12 31.08850	08 50 57.96	+20 46 09.8	18.1 R	620	1999 XQ ₁₀₁	2004 01 21.26534	05 38 11.68	+25 11 10.4	19.1	704
1999 XU ₉₄	2003 12 31.10175	08 50 57.52	+20 46 12.6	18.4 R	620	1999 XQ ₁₀₁	2004 01 21.27849	05 38 11.23	+25 11 11.5	18.9	704
1999 XU ₉₄	2004 01 17.25862	08 38 10.57	+21 50 25.9	17.3	644	1999 XQ ₁₀₁	2004 01 21.29141	05 38 10.83	+25 11 12.9	19.0	704
1999 XU ₉₄	2004 01 17.25991	08 38 10.49	+21 50 26.2	17.2	644	1999 XW ₁₀₁	2004 01 21.11357	01 26 54.48	+07 44 27.7	18.7</	

1999 XP ₁₀₃	2004 01 20.19800	02 44 58.38	+26 12 18.2	20.1	704	1999 XN ₁₁₁	2004 01 19.32392	02 14 44.91	+19 25 27.5	20.1	608
1999 XR ₁₀₃	2004 01 19.41378	10 19 43.35	+12 01 06.1	19.9 V	703	1999 XN ₁₁₁	2004 01 19.33499	02 14 45.45	+19 25 33.0	20.1	608
1999 XR ₁₀₃	2004 01 19.42530	10 19 42.89	+12 01 09.6	19.3 V	703	1999 XC ₁₁₂	2004 01 15.36227	07 57 41.49	+27 17 56.5	18.8 V	691
1999 XR ₁₀₃	2004 01 19.43667	10 19 42.41	+12 01 12.7	19.2 V	703	1999 XC ₁₁₂	2004 01 15.39163	07 57 39.48	+22 18 01.1	18.9 V	691
1999 XR ₁₀₃	2004 01 19.44808	10 19 42.02	+12 01 14.6	19.7 V	703	1999 XC ₁₁₂	2004 01 15.41803	07 57 37.66	+22 18 05.3	18.9 V	691
1999 XR ₁₀₃	2004 01 22.35452	10 17 43.50	+12 12 32.9	19.9	704	1999 XC ₁₁₂	2004 01 16.26366	07 56 41.99	+22 20 23.2	18.7 V	691
1999 XR ₁₀₃	2004 01 22.36802	10 17 42.90	+12 12 34.7	20.1	704	1999 XC ₁₁₂	2004 01 16.27171	07 56 41.44	+22 20 24.5	18.7 V	691
1999 XR ₁₀₃	2004 01 22.38082	10 17 42.32	+12 12 38.8	20.7	704	1999 XC ₁₁₂	2004 01 16.27913	07 56 40.92	+22 20 25.7	18.7 V	691
1999 XR ₁₀₃	2004 01 22.39366	10 17 41.81	+12 12 41.9	20.2	704	1999 XC ₁₁₂	2004 01 21.30342	07 51 09.73	+22 33 13.2	18.7	704
1999 XU ₁₀₃	2004 01 16.30685	08 40 05.34	+20 17 20.0	18.1	644	1999 XC ₁₁₂	2004 01 21.31631	07 51 08.87	+22 33 15.0	18.6	704
1999 XU ₁₀₃	2004 01 16.32829	08 40 04.01	+20 17 24.1	18.1	644	1999 XC ₁₁₂	2004 01 21.32965	07 51 07.99	+22 33 16.5	19.0	704
1999 XU ₁₀₃	2004 01 16.35600	08 40 02.31	+20 17 29.3	18.1	644	1999 XC ₁₁₂	2004 01 21.34280	07 51 07.04	+22 33 18.7	18.7	704
1999 XU ₁₀₃	2004 01 17.25862	08 39 08.42	+20 20 18.3	18.0	644	1999 XC ₁₁₂	2004 01 21.35567	07 51 06.20	+22 33 20.2	18.7	704
1999 XU ₁₀₃	2004 01 17.27940	08 39 07.13	+20 20 22.4	18.1	644	1999 XY ₁₁₂	2004 01 20.08957	01 46 45.84	+26 32 26.3	19.2	704
1999 XU ₁₀₃	2004 01 17.31994	08 39 04.60	+20 20 30.3	18.1	644	1999 XY ₁₁₂	2004 01 20.10230	01 46 47.32	+26 32 29.9	19.4	704
1999 XU ₁₀₃	2004 01 21.32076	08 34 56.38	+20 33 02.5	18.3	704	1999 XY ₁₁₂	2004 01 20.11539	01 46 48.78	+26 32 33.4	19.2	704
1999 XU ₁₀₃	2004 01 21.33399	08 34 55.55	+20 33 05.2	18.4	704	1999 XQ ₁₁₄	2004 01 17.41712	10 16 42.93	+25 43 15.8	19.5	644
1999 XU ₁₀₃	2004 01 21.34684	08 34 54.69	+20 33 07.6	18.3	704	1999 XQ ₁₁₄	2004 01 17.43821	10 16 41.88	+25 43 22.7	19.3	644
1999 XU ₁₀₃	2004 01 21.35987	08 34 53.85	+20 33 10.0	18.3	704	1999 XQ ₁₁₄	2004 01 17.45962	10 16 40.88	+25 43 29.5	19.5	644
1999 XF ₁₀₄	2004 01 19.52614	12 18 39.95	+01 26 17.7	19.5	608	1999 XQ ₁₁₄	2004 01 20.33830	10 14 19.82	+25 59 11.8	19.8	704
1999 XF ₁₀₄	2004 01 19.53669	12 18 40.32	+01 26 17.1	19.5	608	1999 XQ ₁₁₄	2004 01 20.35104	10 14 19.13	+25 59 14.7	20.0	704
1999 XF ₁₀₄	2004 01 19.54719	12 18 40.73	+01 26 16.9	19.7	608	1999 XQ ₁₁₄	2004 01 20.37677	10 14 17.73	+25 59 21.9	20.0	704
1999 XF ₁₀₄	2004 01 22.41867	12 20 26.96	+01 25 12.6	19.0	704	1999 XS ₁₁₄	2004 01 20.16843	02 01 10.26	+25 43 49.2	19.9	704
1999 XF ₁₀₄	2004 01 22.43271	12 20 27.43	+01 25 12.5	19.3	704	1999 XS ₁₁₄	2004 01 20.18116	02 01 10.78	+25 43 50.5	19.9	704
1999 XF ₁₀₄	2004 01 22.46025	12 20 28.28	+01 25 12.7	19.5	704	1999 XS ₁₁₄	2004 01 20.19476	02 01 11.58	+25 43 49.9	19.9	704
1999 XF ₁₀₄	2004 01 22.47307	12 20 28.86	+01 25 12.1	18.7	704	1999 XC ₁₁₅	2004 01 20.08776	01 26 49.42	+23 45 44.6	19.1	704
1999 XH ₁₀₄	2004 01 20.16381	03 53 29.49	+24 04 36.1	18.7	704	1999 XC ₁₁₅	2004 01 20.10049	01 26 50.26	+23 45 45.0	19.7	704
1999 XH ₁₀₄	2004 01 20.17652	03 53 29.85	+24 04 41.9	18.8	704	1999 XC ₁₁₅	2004 01 20.11343	01 26 51.16	+23 45 44.7	19.3	704
1999 XH ₁₀₄	2004 01 20.18981	03 53 30.21	+24 04 48.2	18.8	704	1999 XK ₁₁₅	2004 01 19.18246	07 47 46.95	+28 14 54.3	18.7 R	699
1999 XH ₁₀₄	2004 01 22.16231	03 54 32.05	+24 20 05.0	19.7	704	1999 XK ₁₁₅	2004 01 19.20259	07 47 45.40	+28 14 58.0		699
1999 XH ₁₀₄	2004 01 22.17522	03 54 32.44	+24 20 11.3	20.5	704	1999 XK ₁₁₅	2004 01 19.22263	07 47 44.01	+28 15 01.8		699
1999 XH ₁₀₄	2004 01 22.18832	03 54 32.86	+24 20 16.3	20.2	704	1999 XK ₁₁₅	2004 01 19.24271	07 47 42.48	+28 15 04.8		699
1999 XR ₁₀₄	2004 01 17.48473	11 26 23.03	+40 29 46.8	19.0	644	1999 XW ₁₁₅	2004 01 20.16418	03 56 48.21	+25 11 58.5	18.4	704
1999 XR ₁₀₄	2004 01 17.49676	11 26 22.83	+40 29 59.3	18.6	644	1999 XW ₁₁₅	2004 01 20.17688	03 56 48.58	+25 11 56.8	18.7	704
1999 XR ₁₀₄	2004 01 17.50749	11 26 22.72	+40 30 09.9	18.4	644	1999 XW ₁₁₅	2004 01 20.19018	03 56 48.92	+25 11 54.8	18.8	704
1999 XG ₁₀₅	2004 01 18.08808	05 08 32.66	+31 57 28.3	20.3 V	691	1999 XW ₁₁₅	2004 01 20.20322	03 56 49.25	+25 11 52.8	18.6	704
1999 XG ₁₀₅	2004 01 18.11718	05 08 31.82	+31 57 23.8	20.6 V	691	1999 XW ₁₁₅	2004 01 22.16231	03 57 50.28	+25 07 34.0	19.0	704
1999 XG ₁₀₅	2004 01 18.14577	05 08 30.99	+31 57 19.9	20.6 V	691	1999 XW ₁₁₅	2004 01 22.17522	03 57 50.63	+25 07 33.8	19.2	704
1999 XV ₁₀₅	2004 01 17.16145	04 14 32.49	+16 17 49.0	17.9	644	1999 XW ₁₁₅	2004 01 22.18832	03 57 51.04	+25 07 31.7	19.2	704
1999 XV ₁₀₅	2004 01 17.18260	04 14 32.66	+16 17 42.3	17.5	644	1999 XW ₁₁₅	2004 01 22.20106	03 57 51.49	+25 07 30.5	19.1	704
1999 XV ₁₀₅	2004 01 17.20378	04 14 32.82	+16 17 34.7	17.7	644	1999 XW ₁₁₅	2004 01 22.21376	03 57 51.91	+25 07 28.3	19.2	704
1999 XV ₁₀₅	2004 01 19.21574	04 14 57.19	+16 06 35.2	16.8 V	703	1999 XY ₁₁₅	2004 01 21.22908	06 36 39.73	+18 04 14.3	18.4	704
1999 XV ₁₀₅	2004 01 19.22835	04 14 57.37	+16 06 31.7	17.6 V	703	1999 XY ₁₁₅	2004 01 21.24057	06 36 39.17	+18 04 12.4	18.7	704
1999 XV ₁₀₅	2004 01 19.24093	04 14 57.50	+16 06 27.7	17.1 V	703	1999 XY ₁₁₅	2004 01 21.25201	06 36 38.67	+18 04 09.6	18.7	704
1999 XV ₁₀₅	2004 01 19.25343	04 14 57.68	+16 06 23.9	17.4 V	703	1999 XY ₁₁₅	2004 01 21.26341	06 36 38.11	+18 04 07.9	19.0	704
1999 XV ₁₀₅	2004 01 21.17215	04 15 28.15	+15 56 41.1	18.4	704	1999 XY ₁₁₅	2004 01 21.27492	06 36 37.52	+18 04 05.6	18.8	704
1999 XV ₁₀₅	2004 01 21.18373	04 15 28.37	+15 56 37.5	18.9	704	1999 XW ₁₁₆	2004 01 19.54601	12 27 18.33	-05 23 08.7	20.6	608
1999 XV ₁₀₅	2004 01 21.20653	04 15 28.77	+15 56 29.7	19.4	704	1999 XW ₁₁₆	2004 01 19.55702	12 27 18.65	-05 23 13.1	20.4	608
1999 XV ₁₀₅	2004 01 21.21798	04 15 28.91	+15 56 25.9	18.9	704	1999 XW ₁₁₆	2004 01 19.56785	12 27 19.08	-05 23 17.7	20.8	608
1999 XO ₁₀₆	2004 01 18.08796	00 24 31.78	+10 28 23.4	19.3 R	699	1999 XY ₁₁₆	2004 01 20.33956	10 29 18.08	+23 28 52.0	18.5	704
1999 XO ₁₀₆	2004 01 18.10035	00 24 33.10	+10 28 28.4		699	1999 XY ₁₁₆	2004 01 20.35240	10 29 17.56	+23 28 56.6	18.8	704
1999 XO ₁₀₆	2004 01 18.11283	00 24 34.48	+10 28 30.7		699	1999 XY ₁₁₆	2004 01 20.39089	10 29 16.15	+23 29 13.2	18.7	704
1999 XO ₁₀₆	2004 01 18.12531	00 24 35.99	+10 28 36.0		699	1999 XD ₁₁₇	2004 01 16.32038	07 40 36.32	+33 24 34.0	20.3 V	691
1999 XP ₁₀₆	2004 01 19.31402	02 15 33.40	+23 21 14.3	21.1	608	1999 XD ₁₁₇	2004 01 16.35583	07 40 33.57	+33 24 39.8	20.0 V	691
1999 XP ₁₀₆	2004 01 19.32509	02 15 34.16	+23 21 19.2	20.3	608	1999 XD ₁₁₇	2004 01 16.38288	07 40 31.47	+33 24 44.2	19.7 V	691
1999 XP ₁₀₆	2004 01 19.33608	02 15 34.92	+23 21 22.7	20.3	608	1999 XD ₁₁₇	2004 01 19.26856	07 36 56.75	+33 31 56.6	19.4	704
1999 XQ ₁₀₆	2004 01 21.22964	06 45 25.65	+17 44 20.8	18.3	704	1999 XD ₁₁₇	2004 01 19.28064	07 36 55.84	+33 31 57.9	19.6	704
1999 XQ ₁₀₆	2004 01 21.24113	06 45 24.93	+17 44 21.5	18.4	704	1999 XD ₁₁₇	2004 01 19.29308	07 36 54.89	+33 32 00.2	19.9	704
1999 XQ ₁₀₆	2004 01 21.26397	06 45 23.50	+17 44 20.9	18.5	704	1999 XD ₁₁₇	2004 01 19.30586	07 36 53.92	+33 32 01.1	19.9	704
1999 XQ ₁₀₆	2004 01 21.27548	06 45 22.82	+17 44 21.0	18.3	704	1999 XF ₁₁₇	2004 01 16.27742	07 41 49.04	+16 21 59.9	18.5 V	703
1999 XR ₁₀₇	2004 01 20.33866	10 18 32.80	+25 04 30.3	18.9	704	1999 XF ₁₁₇	2004 01 16.28656	07 41 48.62	+16 21 59.0	18.2 V	703
1999 XR ₁₀₇	2004 01 20.35141	10 18 32.25	+25 04 34.6	18.9	704	1999 XF ₁₁₇	2004 01 16.29569	07 41 47.90	+16 21 59.5	18.1 V	703
1999 XR ₁₀₇	2004 01 20.37714	10 18 31.06	+25 04 44.9	19.2	704	1999 XF ₁₁₇	2004 01 16.30485	07 41 47.26	+16 21 58.8	18.7 V	703
1999 XR ₁₀₇	2004 01 20.38999	10 18 30.52	+25 04 49.9	19.2	704	1999 XF ₁₁₇	2004 01 21.23373	07 36 12.20	+16 23 51.1	18.4	704
1999 XJ ₁₀₈	2004 01 16.19133	06 33 39.10	+29 28 25.7	19.2	644	1999 XF ₁₁₇	2004 01 21.24520	07 36 11.38	+16 23 51.6	18.8	704
1999 XJ ₁₀₈	2004 01 16.25720	06 33 34.74	+29 28 32.5	19.5	644	1999 XF ₁₁₇	2004 01 21.25666	07 36 10.64	+16 23 52.0	18.7	704
1999 XJ ₁₀₈	2004 01 16.31959	06 33 30.60	+29 28 39.0	19.3	644	1999 XF ₁₁₇	2004 01 21.27957	07 36 09.05	+16 23 50.8	19.5	704
1999 XR ₁₀₈	2004 01 22.35094	09 03 48.37	+13 32 54.4	19.6	704	1999 XE ₁₁₈	2004 01 16.19133	06 43 27.12	+26 55 01.2	17.6	644
1999 XR ₁₀₈	2004 01 22.36451	09 03 47.51	+13 32 56.3								

1999 XO ₁₁₉	2004 01 17.36171	07 06 08.79	+34 00 55.4	18.0	644	1999 XD ₁₂₇	2004 01 19.22883	01 54 40.22	+16 41 19.1	20.3	608
1999 XO ₁₁₉	2004 01 19.26603	07 03 59.33	+34 01 30.0	18.5	704	1999 XD ₁₂₇	2004 01 19.23953	01 54 41.00	+16 41 23.6	20.2	608
1999 XO ₁₁₉	2004 01 19.27837	07 03 58.45	+34 01 30.0	19.0	704	1999 XJ ₁₂₈	2004 01 16.25453	08 08 54.18	+32 37 19.9	18.5 R	699
1999 XO ₁₁₉	2004 01 19.29081	07 03 57.61	+34 01 30.4	18.8	704	1999 XJ ₁₂₈	2004 01 16.26784	08 08 53.24	+32 37 25.4		699
1999 XO ₁₁₉	2004 01 19.30316	07 03 56.73	+34 01 30.6	18.6	704	1999 XJ ₁₂₈	2004 01 16.28122	08 08 52.28	+32 37 29.4		699
1999 XO ₁₁₉	2004 01 19.31611	07 03 55.81	+34 01 29.8	18.4	704	1999 XJ ₁₂₈	2004 01 16.29454	08 08 51.30	+32 37 34.8		699
1999 XL ₁₂₀	2004 01 19.21719	06 24 42.41	+37 39 06.7	18.6	704	1999 XJ ₁₂₈	2004 01 18.20761	08 06 36.54	+32 49 04.6	19.3 V	691
1999 XL ₁₂₀	2004 01 19.23006	06 24 41.49	+37 39 07.8	19.3	704	1999 XJ ₁₂₈	2004 01 18.24062	08 06 34.13	+32 49 16.5	19.2 V	691
1999 XL ₁₂₀	2004 01 19.24281	06 24 40.67	+37 39 06.5	18.9	704	1999 XJ ₁₂₈	2004 01 18.27274	08 06 31.78	+32 49 27.9	19.3 V	691
1999 XL ₁₂₀	2004 01 19.25553	06 24 39.77	+37 39 06.2	19.0	704	1999 XJ ₁₂₈	2004 01 19.27082	08 05 20.27	+32 55 11.9	19.0	704
1999 XL ₁₂₀	2004 01 19.26845	06 24 38.95	+37 39 06.8	19.3	704	1999 XJ ₁₂₈	2004 01 19.28291	08 05 19.40	+32 55 16.1	19.3	704
1999 XB ₁₂₁	2004 01 17.27421	09 26 56.92	+27 35 48.6	18.8	644	1999 XJ ₁₂₈	2004 01 19.29536	08 05 18.47	+32 55 19.8	19.3	704
1999 XB ₁₂₁	2004 01 17.31009	09 26 54.86	+27 36 02.8	19.3	644	1999 XJ ₁₂₈	2004 01 19.30816	08 05 17.59	+32 55 24.8	19.5	704
1999 XB ₁₂₁	2004 01 17.35221	09 26 52.37	+27 36 20.0	19.1	644	1999 XN ₁₂₈	2004 01 19.24761	08 46 18.39	+21 41 38.9	18.4 V	691
1999 XJ ₁₂₁	2004 01 18.55295	10 28 11.78	+09 35 39.9	20.1	608	1999 XN ₁₂₈	2004 01 19.27572	08 46 16.61	+21 41 46.7	18.3 V	691
1999 XJ ₁₂₁	2004 01 18.56402	10 28 11.52	+09 35 40.5	20.3	608	1999 XN ₁₂₈	2004 01 19.28384	08 46 16.07	+21 41 48.8	18.2 V	703
1999 XJ ₁₂₁	2004 01 18.57531	10 28 11.22	+09 35 41.5	20.5	608	1999 XN ₁₂₈	2004 01 19.29535	08 46 15.39	+21 41 52.5	18.3 V	703
1999 XW ₁₂₁	2004 01 19.28498	08 55 56.98	+17 05 38.3	18.6 V	703	1999 XN ₁₂₈	2004 01 19.30526	08 46 14.74	+21 41 54.1	18.4 V	691
1999 XW ₁₂₁	2004 01 19.29649	08 55 56.19	+17 05 38.0	19.8 V	703	1999 XN ₁₂₈	2004 01 19.30682	08 46 14.61	+21 41 55.0	18.4 V	703
1999 XW ₁₂₁	2004 01 19.30795	08 55 55.41	+17 05 40.7	19.4 V	703	1999 XN ₁₂₈	2004 01 19.31827	08 46 13.91	+21 41 57.8	18.3 V	703
1999 XW ₁₂₁	2004 01 19.31944	08 55 54.68	+17 05 41.1	20.4 V	703	1999 XN ₁₂₈	2004 01 22.29301	08 43 10.52	+21 54 32.8	19.3	704
1999 XW ₁₂₁	2004 01 19.35197	08 55 52.37	+17 05 45.3	19.4 V	691	1999 XN ₁₂₈	2004 01 22.30591	08 43 09.62	+21 54 35.8	18.7	704
1999 XW ₁₂₁	2004 01 19.38004	08 55 50.45	+17 05 48.5	19.6 V	691	1999 XN ₁₂₈	2004 01 22.31881	08 43 08.80	+21 54 39.1	18.7	704
1999 XW ₁₂₁	2004 01 19.40752	08 55 48.59	+17 05 51.4	20.3 V	691	1999 XN ₁₂₈	2004 01 22.33167	08 43 07.94	+21 54 41.9	18.6	704
1999 XW ₁₂₁	2004 01 20.51074	08 54 35.40	+17 07 55.3	20.6	608	1999 XN ₁₂₈	2004 01 22.34468	08 43 07.09	+21 54 45.7	18.7	704
1999 XW ₁₂₁	2004 01 20.52137	08 54 34.69	+17 07 56.5	20.7	608	1999 XV ₁₂₈	2004 01 21.11121	01 04 04.31	+06 51 29.8	19.4	704
1999 XW ₁₂₁	2004 01 20.53272	08 54 33.90	+17 07 58.4	20.8	608	1999 XV ₁₂₈	2004 01 21.12389	01 04 05.32	+06 51 40.1	19.9	704
1999 XW ₁₂₁	2004 01 21.30889	08 53 42.12	+17 09 26.3	19.2	704	1999 XV ₁₂₈	2004 01 21.13685	01 04 06.20	+06 51 48.2	19.6	704
1999 XW ₁₂₁	2004 01 21.32211	08 53 41.27	+17 09 26.6	19.8	704	1999 XV ₁₂₈	2004 01 21.14958	01 04 07.22	+06 51 57.3	19.6	704
1999 XW ₁₂₁	2004 01 21.33527	08 53 40.26	+17 09 28.2	19.5	704	1999 XW ₁₂₈	2004 01 21.16222	01 04 08.11	+06 52 04.9	19.7	704
1999 XW ₁₂₁	2004 01 21.34815	08 53 39.32	+17 09 31.8	19.4	704	1999 XW ₁₂₈	2004 01 22.50306	14 54 54.60	-13 28 17.8	19.6	704
1999 XW ₁₂₁	2004 01 21.36115	08 53 38.42	+17 09 31.8	19.2	704	1999 XW ₁₂₈	2004 01 22.51618	14 54 55.87	-13 28 24.5	19.8	704
1999 XY ₁₂₁	2004 01 17.52109	10 02 15.34	+10 28 44.4	20.4	608	1999 XW ₁₂₈	2004 01 22.52916	14 54 57.08	-13 28 32.1	19.9	704
1999 XY ₁₂₁	2004 01 17.53145	10 02 14.85	+10 28 45.2	20.3	608	1999 XS ₁₂₉	2004 01 19.57010	12 27 04.27	+05 37 38.5	19.9	608
1999 XY ₁₂₁	2004 01 17.54187	10 02 14.42	+10 28 45.8	20.3	608	1999 XS ₁₂₉	2004 01 19.58082	12 27 04.60	+05 37 36.0	19.9	608
1999 XP ₁₂₂	2004 01 19.08130	05 25 16.43	+33 38 41.8	20.0 V	691	1999 XS ₁₂₉	2004 01 19.59142	12 27 04.93	+05 37 34.0	19.5	608
1999 XP ₁₂₂	2004 01 19.10857	05 25 15.43	+33 38 36.2	20.1 V	691	1999 XK ₁₃₀	2004 01 19.27330	07 28 39.60	+37 25 16.2	18.6	704
1999 XP ₁₂₂	2004 01 19.13548	05 25 14.46	+33 38 30.8	20.2 V	691	1999 XK ₁₃₀	2004 01 19.28602	07 28 38.68	+37 25 19.0	18.4	704
1999 XC ₁₂₃	2004 01 16.41877	08 20 00.61	+20 15 36.9	19.3 V	691	1999 XK ₁₃₀	2004 01 19.29863	07 28 37.76	+37 25 21.9	18.7	704
1999 XC ₁₂₃	2004 01 16.44759	08 19 58.54	+20 15 38.3	19.4 V	691	1999 XK ₁₃₀	2004 01 19.31163	07 28 36.81	+37 25 24.6	18.4	704
1999 XC ₁₂₃	2004 01 16.47501	08 19 56.58	+20 15 39.7	19.4 V	691	1999 XK ₁₃₀	2004 01 19.32442	07 28 35.92	+37 25 27.9	18.5	704
1999 XC ₁₂₃	2004 01 19.19002	08 16 46.25	+20 18 08.3	18.7 R	699	1999 XY ₁₃₀	2004 01 20.08992	01 55 38.65	+24 14 59.5	19.6	704
1999 XC ₁₂₃	2004 01 19.21009	08 16 44.75	+20 18 10.8		699	1999 XY ₁₃₀	2004 01 20.10265	01 55 39.70	+24 14 58.7	19.6	704
1999 XC ₁₂₃	2004 01 19.23016	08 16 43.36	+20 18 12.0		699	1999 XY ₁₃₀	2004 01 20.11584	01 55 40.81	+24 14 58.3	20.0	704
1999 XC ₁₂₃	2004 01 19.25026	08 16 41.89	+20 18 13.4		699	1999 XJ ₁₃₂	2004 01 17.41712	10 21 33.49	+26 25 10.1	17.4	644
1999 XC ₁₂₃	2004 01 19.28042	08 16 39.77	+20 18 15.2	19.1 V	703	1999 XJ ₁₃₂	2004 01 17.43821	10 21 33.02	+26 25 20.2	17.4	644
1999 XC ₁₂₃	2004 01 19.29190	08 16 38.91	+20 18 15.5	18.5 V	703	1999 XJ ₁₃₂	2004 01 17.45962	10 21 32.56	+26 25 30.3	17.5	644
1999 XC ₁₂₃	2004 01 19.30338	08 16 38.05	+20 18 15.5	19.0 V	703	1999 XV ₁₃₃	2004 01 19.20695	04 16 26.19	+35 57 57.9	19.9	704
1999 XC ₁₂₃	2004 01 19.31484	08 16 37.19	+20 18 16.4	18.8 V	703	1999 XV ₁₃₃	2004 01 19.21985	04 16 26.10	+35 57 51.5	19.8	704
1999 XC ₁₂₃	2004 01 21.30525	08 14 16.48	+20 19 59.1	18.4	704	1999 XV ₁₃₃	2004 01 19.23268	04 16 25.97	+35 57 44.9	19.7	704
1999 XC ₁₂₃	2004 01 21.31814	08 14 15.55	+20 20 00.2	18.5	704	1999 XV ₁₃₃	2004 01 19.24538	04 16 25.89	+35 57 38.1	19.6	704
1999 XC ₁₂₃	2004 01 21.33179	08 14 14.54	+20 20 00.5	18.5	704	1999 XV ₁₃₃	2004 01 19.25820	04 16 25.85	+35 57 33.1	20.2	704
1999 XC ₁₂₃	2004 01 21.34463	08 14 13.61	+20 20 01.3	18.7	704	1999 XR ₁₃₄	2004 01 21.11879	02 48 19.59	+12 42 32.8	19.5	704
1999 XL ₁₂₃	2004 01 18.32785	09 38 27.08	+17 45 19.6	19.6	644	1999 XR ₁₃₄	2004 01 21.13015	02 48 19.95	+12 42 31.7	19.5	704
1999 XL ₁₂₃	2004 01 18.35054	09 38 25.81	+17 45 24.2	19.6	644	1999 XR ₁₃₄	2004 01 21.14148	02 48 20.36	+12 42 30.1	19.6	704
1999 XL ₁₂₃	2004 01 18.37176	09 38 24.59	+17 45 28.2	19.8	644	1999 XR ₁₃₄	2004 01 21.15283	02 48 20.79	+12 42 28.3	19.9	704
1999 XF ₁₂₄	2004 01 19.41378	10 23 12.22	+13 01 33.5	18.4 V	703	1999 XX ₁₃₄	2004 01 16.08508	06 27 24.16	+34 39 02.4	17.5 V	691
1999 XF ₁₂₄	2004 01 19.42530	10 23 11.88	+13 01 32.9	18.4 V	703	1999 XX ₁₃₄	2004 01 16.11235	06 27 21.66	+34 38 32.3	17.4 V	691
1999 XF ₁₂₄	2004 01 19.43667	10 23 11.59	+13 01 33.4	18.7 V	703	1999 XX ₁₃₄	2004 01 16.13972	06 27 19.14	+34 38 01.9	17.6 V	691
1999 XF ₁₂₄	2004 01 19.44808	10 23 11.16	+13 01 32.7	18.2 V	703	1999 XX ₁₃₄	2004 01 19.20893	06 22 52.76	+33 39 30.1	17.6	704
1999 XF ₁₂₄	2004 01 22.35507	10 21 42.29	+13 02 01.7	17.8	704	1999 XX ₁₃₄	2004 01 19.22232	06 22 51.61	+33 39 14.5	18.0	704
1999 XF ₁₂₄	2004 01 22.36857	10 21 41.81	+13 02 02.2	18.3	704	1999 XX ₁₃₄	2004 01 19.23495	06 22 50.52	+33 38 59.6	18.0	704
1999 XF ₁₂₄	2004 01 22.38150	10 21 41.32	+13 02 02.3	18.3	704	1999 XX ₁₃₄	2004 01 19.24710	06 22 49.47	+33 38 45.6	18.0	704
1999 XF ₁₂₄	2004 01 22.39428	10 21 40.87	+13 02 02.4	17.8	704	1999 XX ₁₃₄	2004 01 19.25991	06 22 48.37	+33 38 30.8	18.0	704
1999 XF ₁₂₄	2004 01 22.40727	10 21 40.38	+13 02 02.9	18.0	704	1999 XC ₁₃₇	2004 01 18.15874	02 08 42.86	+18 58 08.5	18.6 R	699
1999 XX ₁₂₅	2004 01 16.32305	07 47 16.54	+32 41 14.1	19.5 V	691	1999 XC ₁₃₇	2004 01 18.17209	02 08 44.39	+18 58 10.1		699
1999 XX ₁₂₅	2004 01 16.35852	07 47 13.90	+32 41 18.4	19.8 V	691	1999 XC ₁₃₇	2004 01 18.18547	02 08 45.84	+18 58 11.4		699
1999 XX ₁₂₅	2004 01 16.38551	07 47 11.90	+32 41 21.5	19.1 V	691	1999 XC ₁₃₇	2004 01 18.19879	02 08 47.47	+18 58 12.6		699
1999 XX ₁₂₅	2004 01 19.26927	07 43 47.51	+32 4								

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1999 XT ₁₄₂	2004 01 19.10799	00 26 29.80	+33 30 56.6	19.3	704	1999 XS ₁₆₀	2004 01 17.14270	03 29 20.83	+33 57 24.5	18.0	644
1999 XT ₁₄₂	2004 01 19.13204	00 26 31.82	+33 30 51.1	19.1	704	1999 XC ₁₆₁	2004 01 19.27407	08 55 08.36	+30 43 46.1	19.4	704
1999 XC ₁₄₃	2004 01 21.11983	02 36 30.17	+13 28 07.7	18.5	704	1999 XC ₁₆₁	2004 01 19.29899	08 55 06.66	+30 43 54.0	19.7	704
1999 XC ₁₄₃	2004 01 21.13258	02 36 30.94	+13 28 14.0	18.3	704	1999 XC ₁₆₁	2004 01 19.31157	08 55 05.73	+30 43 57.7	19.7	704
1999 XC ₁₄₃	2004 01 21.14545	02 36 31.74	+13 28 20.3	18.2	704	1999 XF ₁₆₁	2004 01 16.08227	06 18 09.41	+34 23 29.6	19.6 V	691
1999 XC ₁₄₃	2004 01 21.17110	02 36 33.37	+13 28 32.6	18.0	704	1999 XF ₁₆₁	2004 01 16.10983	06 18 08.05	+34 23 25.6	19.2 V	691
1999 XJ ₁₄₄	2004 01 17.14002	02 09 53.04	+11 07 21.4	18.1	703	1999 XF ₁₆₁	2004 01 16.13676	06 18 06.70	+34 23 21.5	19.7 V	691
1999 XJ ₁₄₄	2004 01 17.15030	02 09 53.61	+11 07 29.1	18.4 V	703	1999 XF ₁₆₁	2004 01 16.17075	06 18 05.00	+34 23 16.3	18.7	644
1999 XJ ₁₄₄	2004 01 17.16059	02 09 54.15	+11 07 35.8	18.2 V	703	1999 XF ₁₆₁	2004 01 16.23336	06 18 01.83	+34 23 06.3	18.8	644
1999 XJ ₁₄₄	2004 01 17.17091	02 09 54.65	+11 07 42.2	18.3 V	703	1999 XF ₁₆₁	2004 01 16.29642	06 17 58.64	+34 22 55.7	18.7	644
1999 XJ ₁₄₄	2004 01 18.28266	02 10 54.61	+11 19 53.6	19.1	608	1999 XZ ₁₆₁	2004 01 18.09621	00 50 32.83	+07 37 27.4	19.2 R	699
1999 XJ ₁₄₄	2004 01 18.29282	02 10 55.14	+11 20 00.7	18.6	608	1999 XZ ₁₆₁	2004 01 18.10866	00 50 33.80	+07 37 36.3		699
1999 XJ ₁₄₄	2004 01 18.30338	02 10 55.69	+11 20 07.4	18.5	608	1999 XZ ₁₆₁	2004 01 18.12113	00 50 34.81	+07 37 46.0		699
1999 XJ ₁₄₄	2004 01 21.11831	02 13 34.41	+11 50 59.9	18.7	704	1999 XZ ₁₆₁	2004 01 18.13350	00 50 35.78	+07 37 54.3		699
1999 XJ ₁₄₄	2004 01 21.13113	02 13 35.13	+11 51 07.8	18.6	704	1999 XU ₁₆₂	2004 01 18.09468	03 16 45.38	+15 25 37.6	19.5	644
1999 XJ ₁₄₄	2004 01 21.14400	02 13 35.86	+11 51 16.2	18.2	704	1999 XU ₁₆₂	2004 01 18.11596	03 16 46.23	+15 25 43.6	19.6	644
1999 XJ ₁₄₄	2004 01 21.16953	02 13 37.30	+11 51 33.2	17.9	704	1999 XU ₁₆₂	2004 01 18.13676	03 16 47.06	+15 25 49.6	19.7	644
1999 XX ₁₄₅	2004 01 22.29502	09 04 54.79	+20 11 17.1	19.9	704	1999 XO ₁₆₃	2004 01 17.09013	03 19 30.63	+16 38 56.7	19.3	644
1999 XX ₁₄₅	2004 01 22.30791	09 04 53.91	+20 11 21.7	20.0	704	1999 XO ₁₆₃	2004 01 17.11088	03 19 31.30	+16 39 01.9	19.2	644
1999 XX ₁₄₅	2004 01 22.32092	09 04 53.10	+20 11 25.4	20.5	704	1999 XO ₁₆₃	2004 01 17.13228	03 19 31.97	+16 39 07.4	19.1	644
1999 XX ₁₄₅	2004 01 22.33368	09 04 52.36	+20 11 29.6	20.5	704	1999 XO ₁₆₃	2004 01 21.17565	03 22 02.13	+16 56 31.4	19.5	704
1999 XX ₁₄₅	2004 01 22.34670	09 04 51.48	+20 11 34.1	20.2	704	1999 XO ₁₆₃	2004 01 21.18854	03 22 02.69	+16 56 34.1	19.6	704
1999 XF ₁₄₆	2004 01 21.28169	08 00 01.32	+17 09 53.9	19.2	704	1999 XO ₁₆₃	2004 01 21.20140	03 22 03.20	+16 56 37.3	19.5	704
1999 XF ₁₄₆	2004 01 21.29316	08 00 00.53	+17 09 56.5	19.4	704	1999 XO ₁₆₃	2004 01 21.21419	03 22 03.66	+16 56 41.1	20.0	704
1999 XF ₁₄₆	2004 01 21.30533	07 59 59.74	+17 09 57.5	19.7	704	1999 XO ₁₆₃	2004 01 21.22706	03 22 04.18	+16 56 44.2	20.4	704
1999 XF ₁₄₆	2004 01 21.31693	07 59 58.97	+17 10 00.5	19.3	704	1999 XU ₁₆₄	2004 01 17.60827	12 10 12.58	+06 56 35.3	19.6	608
1999 XS ₁₄₇	2004 01 22.22445	05 42 33.93	+26 04 34.6	19.7	704	1999 XU ₁₆₄	2004 01 17.61884	12 10 13.00	+06 56 42.4	19.3	608
1999 XS ₁₄₇	2004 01 22.23730	05 42 33.44	+26 04 35.3	19.8	704	1999 XU ₁₆₄	2004 01 17.62945	12 10 13.41	+06 56 50.1	19.3	608
1999 XS ₁₄₇	2004 01 22.26306	05 42 32.34	+26 04 34.8	19.7	704	1999 XU ₁₆₄	2004 01 19.48071	12 11 25.63	+07 18 07.9	19.5	608
1999 XS ₁₄₇	2004 01 22.27606	05 42 31.81	+26 04 35.7	19.8	704	1999 XU ₁₆₄	2004 01 19.49161	12 11 26.00	+07 18 15.3	19.4	608
1999 XU ₁₅₀	2004 01 16.22336	07 22 37.15	+13 36 36.8	19.0	644	1999 XU ₁₆₄	2004 01 19.50223	12 11 26.40	+07 18 22.8	19.6	608
1999 XU ₁₅₀	2004 01 16.28558	07 22 33.06	+13 36 37.8	19.7	644	1999 XX ₁₆₄	2004 01 16.33975	07 46 33.23	+27 40 16.4	17.9 V	691
1999 XU ₁₅₀	2004 01 16.35287	07 22 28.64	+13 36 38.4	19.1	644	1999 XX ₁₆₄	2004 01 16.37453	07 46 30.62	+27 40 08.6	17.7 V	691
1999 XM ₁₅₁	2004 01 22.23620	05 30 25.14	+26 15 49.5	19.6	704	1999 XX ₁₆₄	2004 01 16.40223	07 46 28.73	+27 40 00.9	17.1 V	691
1999 XM ₁₅₁	2004 01 22.24908	05 30 24.68	+26 15 46.1	19.5	704	1999 XX ₁₆₄	2004 01 18.17962	07 44 21.38	+27 33 17.9	19.0 V I	691
1999 XM ₁₅₁	2004 01 22.26197	05 30 24.20	+26 15 43.5	19.4	704	1999 XX ₁₆₄	2004 01 18.18411	07 44 21.06	+27 33 16.9	18.9 V I	691
1999 XM ₁₅₁	2004 01 22.27497	05 30 23.72	+26 15 40.5	19.8	704	1999 XX ₁₆₄	2004 01 18.18834	07 44 20.73	+27 33 16.1	18.9 V I	691
1999 XY ₁₅₁	2004 01 21.23755	05 18 50.96	+25 28 47.3	19.9	704	1999 XX ₁₆₄	2004 01 19.18246	07 43 09.44	+27 29 17.8		699
1999 XY ₁₅₁	2004 01 21.25017	05 18 50.79	+25 28 45.2	20.2	704	1999 XX ₁₆₄	2004 01 19.20259	07 43 07.94	+27 29 12.9		699
1999 XY ₁₅₁	2004 01 21.26305	05 18 50.46	+25 28 41.9	20.5	704	1999 XX ₁₆₄	2004 01 19.22263	07 43 06.45	+27 29 08.3		699
1999 XY ₁₅₁	2004 01 21.28911	05 18 49.92	+25 28 37.5	20.4	704	1999 XX ₁₆₄	2004 01 19.24271	07 43 04.93	+27 29 03.5		699
1999 XO ₁₅₂	2004 01 16.37933	09 33 21.13	+22 55 12.2	18.9	644	1999 XY ₁₆₄	2004 01 19.46249	12 05 30.07	+03 11 55.1	19.1	608
1999 XO ₁₅₂	2004 01 16.40027	09 33 19.96	+22 55 23.0	18.8	644	1999 XY ₁₆₄	2004 01 19.47389	12 05 30.32	+03 11 54.0	19.2	608
1999 XO ₁₅₂	2004 01 16.42208	09 33 18.76	+22 55 34.2	18.9	644	1999 XY ₁₆₄	2004 01 19.48426	12 05 30.58	+03 11 52.0	19.2	608
1999 XO ₁₅₂	2004 01 18.32656	09 31 35.51	+23 12 01.1	18.7	644	1999 XY ₁₆₄	2004 01 22.41704	12 06 35.55	+03 05 29.8	19.9	704
1999 XO ₁₅₂	2004 01 18.34909	09 31 34.21	+23 12 12.8	18.7	644	1999 XY ₁₆₄	2004 01 22.44401	12 06 35.97	+03 05 26.6	19.2	704
1999 XO ₁₅₂	2004 01 18.37045	09 31 32.98	+23 12 23.9	18.8	644	1999 XY ₁₆₄	2004 01 22.45689	12 06 36.32	+03 05 24.1	18.8	704
1999 XO ₁₅₂	2004 01 20.28238	09 29 44.06	+23 28 54.3	18.8	704	1999 XS ₁₆₆	2004 01 19.26743	07 16 35.15	+33 42 44.7	18.0	704
1999 XO ₁₅₂	2004 01 20.29526	09 29 43.29	+23 29 01.3	19.3	704	1999 XS ₁₆₆	2004 01 19.27950	07 16 34.35	+33 42 45.2	18.6	704
1999 XO ₁₅₂	2004 01 20.30809	09 29 42.49	+23 29 07.9	19.2	704	1999 XS ₁₆₆	2004 01 19.29195	07 16 33.47	+33 42 44.4	18.3	704
1999 XT ₁₅₃	2004 01 20.16418	03 53 33.61	+24 48 56.3	18.5	704	1999 XS ₁₆₆	2004 01 19.30432	07 16 32.63	+33 42 44.1	18.2	704
1999 XT ₁₅₃	2004 01 20.17688	03 53 33.96	+24 48 51.8	18.8	704	1999 XS ₁₆₆	2004 01 19.31725	07 16 31.74	+33 42 43.7	18.1	704
1999 XT ₁₅₃	2004 01 20.19018	03 53 34.32	+24 48 47.3	18.9	704	1999 XA ₁₆₇	2004 01 21.11375	01 30 09.12	+09 35 22.7	18.1	704
1999 XT ₁₅₃	2004 01 20.20322	03 53 34.68	+24 48 42.9	18.9	704	1999 XA ₁₆₇	2004 01 21.12646	01 30 09.94	+09 35 20.3	18.9	704
1999 XT ₁₅₃	2004 01 22.16231	03 54 35.78	+24 38 09.7	18.1	704	1999 XA ₁₆₇	2004 01 21.13939	01 30 10.74	+09 35 38.7	18.8	704
1999 XT ₁₅₃	2004 01 22.17522	03 54 36.19	+24 38 05.6	18.6	704	1999 XA ₁₆₇	2004 01 21.15212	01 30 11.55	+09 35 47.0	18.7	704
1999 XT ₁₅₃	2004 01 22.18832	03 54 36.60	+24 38 01.4	18.7	704	1999 XC ₁₆₇	2004 01 19.27268	07 26 32.42	+36 30 30.6	17.7	704
1999 XT ₁₅₃	2004 01 22.20106	03 54 37.01	+24 37 57.6	18.3	704	1999 XC ₁₆₇	2004 01 19.28539	07 26 31.44	+36 30 32.2	18.8	704
1999 XT ₁₅₃	2004 01 22.21376	03 54 37.40	+24 37 53.1	18.5	704	1999 XC ₁₆₇	2004 01 19.29801	07 26 30.68	+36 30 33.7	17.8	704
1999 XX ₁₅₃	2004 01 18.09078	03 23 26.12	+08 22 18.0	19.3	644	1999 XC ₁₆₇	2004 01 19.31101	07 26 29.85	+36 30 35.2	17.9	704
1999 XX ₁₅₃	2004 01 18.11157	03 23 26.73	+08 22 26.6	19.6	644	1999 XC ₁₆₇	2004 01 19.32369	07 26 29.03	+36 30 36.5	17.9	704
1999 XX ₁₅₃	2004 01 18.13284	03 23 27.34	+08 22 34.9	19.4	644	1999 XG ₁₆₇	2004 01 19.57010	12 28 30.44	+04 56 26.1	19.3	608
1999 XT ₁₅₅	2004 01 18.09468	03 20 20.20	+14 09 31.2	18.7	644	1999 XG ₁₆₇	2004 01 19.58082	12 28 30.82	+04 56 24.8	19.3	608
1999 XT ₁₅₅	2004 01 18.11596	03 20 21.68	+14 09 33.5	18.5	644	1999 XH ₁₆₇	2004 01 19.59142	12 28 31.20	+04 56 23.6	19.3	608
1999 XT ₁₅₅	2004 01 18.13676	03 20 23.17	+14 09 35.4	18.6	644	1999 XH ₁₆₇	2004 01 17.71395	02 10 25.30	+18 55 21.3	19.5 V	049
1999 XT ₁₅₅	2004 01 21.17961	03 24 11.73	+14 15 36.5	19.8	704	1999 XH ₁₆₇	2004 01 17.73714	02 10 27.22	+18 55 31.2	18.9 V	049
1999 XT ₁₅₅	2004 01 21.19105	03 24 12.59	+14 15 38.5	19.4	704	1999 XH ₁₆₇	2004 01 17.75162	02 10 28.41	+18 55 37.3	19.6 V	049
1999 XT ₁₅₅	2004 01 21.21390	03 24 14.33	+14 15 41.2	19.3	704	1999 XH ₁₆₇	2004 01 18.15874	02 11 01.85	+18 58 18.8	19.2 R	699
1999 XB ₁₅₆	2004 01 21.17219	02 42 59.31	+16 18 15.9	19.2	704	1999 XH					

1999 XZ ₁₇₁	2004 01 22.31702	08 23 20.41	+21 35 03.0	18.7	704	1999 XX ₁₇₉	2004 01 22.39502	10 31 29.11	+13 05 02.4	19.5	704
1999 XZ ₁₇₁	2004 01 22.33004	08 23 19.50	+21 35 02.9	18.8	704	1999 XX ₁₇₉	2004 01 22.40800	10 31 28.57	+13 05 03.2	19.4	704
1999 XZ ₁₇₁	2004 01 22.34302	08 23 18.56	+21 35 03.9	18.8	704	1999 XH ₁₈₁	2004 01 22.35945	11 04 28.41	+10 13 01.2	19.5	704
1999 XB ₁₇₂	2004 01 20.28365	09 47 56.64	+24 37 25.7	18.9	704	1999 XH ₁₈₁	2004 01 22.37224	11 04 28.06	+10 13 02.3	19.0	704
1999 XB ₁₇₂	2004 01 20.29652	09 47 56.03	+24 37 30.6	18.7	704	1999 XH ₁₈₁	2004 01 22.38517	11 04 27.66	+10 13 02.8	19.3	704
1999 XB ₁₇₂	2004 01 20.30936	09 47 55.36	+24 37 36.5	19.7	704	1999 XH ₁₈₁	2004 01 22.39811	11 04 27.30	+10 13 03.8	18.9	704
1999 XB ₁₇₂	2004 01 20.32217	09 47 54.59	+24 37 42.1	19.1	704	1999 XH ₁₈₁	2004 01 22.41094	11 04 26.87	+10 13 04.1	19.2	704
1999 XH ₁₇₃	2004 01 20.33511	09 47 53.91	+24 37 46.2	19.4	704	1999 XM ₁₈₁	2004 01 17.26772	08 46 19.52	+24 17 15.5	17.5	644
1999 XH ₁₇₃	2004 01 22.42149	12 45 54.72	+01 06 02.2	19.4	704	1999 XM ₁₈₁	2004 01 17.29824	08 46 17.37	+24 17 15.6	17.6	644
1999 XH ₁₇₃	2004 01 22.43543	12 45 55.00	+01 06 01.9	19.8	704	1999 XM ₁₈₁	2004 01 17.34566	08 46 13.99	+24 17 15.3	17.8	644
1999 XH ₁₇₃	2004 01 22.46302	12 45 55.58	+01 05 59.1	19.7	704	1999 XM ₁₈₁	2004 01 20.27913	08 42 49.97	+24 16 29.6	17.5	704
1999 XP ₁₇₃	2004 01 22.16824	04 56 04.92	+25 04 13.9	20.0	704	1999 XM ₁₈₁	2004 01 20.29201	08 42 49.04	+24 16 29.4	17.8	704
1999 XP ₁₇₃	2004 01 22.19408	04 56 04.31	+25 04 13.7	20.0	704	1999 XM ₁₈₁	2004 01 20.30485	08 42 48.09	+24 16 29.2	17.4	704
1999 XP ₁₇₃	2004 01 22.21998	04 56 03.70	+25 04 16.0	20.4	704	1999 XM ₁₈₁	2004 01 22.29229	08 40 26.84	+24 15 32.7	18.7	704
1999 XM ₁₇₄	2004 01 16.16131	04 44 30.41	+20 49 31.8	18.6	644	1999 XM ₁₈₁	2004 01 22.30518	08 40 25.87	+24 15 32.0	18.5	704
1999 XM ₁₇₄	2004 01 16.18293	04 44 29.70	+20 49 37.3	18.6	644	1999 XM ₁₈₁	2004 01 22.31808	08 40 24.93	+24 15 31.7	18.5	704
1999 XM ₁₇₄	2004 01 16.20419	04 44 29.03	+20 49 42.6	18.8	644	1999 XM ₁₈₁	2004 01 22.33094	08 40 23.94	+24 15 31.2	18.3	704
1999 XM ₁₇₄	2004 01 17.17072	04 44 00.16	+20 53 47.7	18.6	644	1999 XM ₁₈₁	2004 01 22.34395	08 40 22.99	+24 15 30.7	18.4	704
1999 XM ₁₇₄	2004 01 17.19172	04 43 59.51	+20 53 53.0	18.7	644	1999 XW ₁₈₃	2004 01 19.18332	07 56 34.21	+27 43 35.1	18.5 R	699
1999 XM ₁₇₄	2004 01 17.21309	04 43 58.86	+20 53 58.4	18.6	644	1999 XW ₁₈₃	2004 01 19.20344	07 56 32.74	+27 43 38.2		699
1999 XM ₁₇₄	2004 01 21.18284	04 42 18.54	+21 10 56.2	18.8	704	1999 XW ₁₈₃	2004 01 19.22348	07 56 31.31	+27 43 38.4		699
1999 XM ₁₇₄	2004 01 21.19565	04 42 18.20	+21 10 59.4	19.5	704	1999 XW ₁₈₃	2004 01 19.24355	07 56 29.87	+27 43 42.3		699
1999 XM ₁₇₄	2004 01 21.20854	04 42 17.91	+21 11 02.8	19.3	704	1999 XD ₁₈₄	2004 01 19.32846	09 36 56.52	+32 31 27.5	17.7	704
1999 XM ₁₇₄	2004 01 21.22148	04 42 17.61	+21 11 06.2	19.7	704	1999 XD ₁₈₄	2004 01 19.34101	09 36 55.85	+32 31 31.7	18.1	704
1999 XM ₁₇₄	2004 01 21.23442	04 42 17.35	+21 11 10.1	19.6	704	1999 XD ₁₈₄	2004 01 19.35334	09 36 55.15	+32 31 36.5	17.9	704
1999 XW ₁₇₄	2004 01 22.22300	05 23 49.08	+26 32 25.7	19.2	704	1999 XD ₁₈₄	2004 01 19.36541	09 36 54.51	+32 31 40.5	17.7	704
1999 XW ₁₇₄	2004 01 22.23584	05 23 48.62	+26 32 29.2	19.1	704	1999 XD ₁₈₄	2004 01 19.37748	09 36 53.83	+32 31 44.3	17.9	704
1999 XW ₁₇₄	2004 01 22.24872	05 23 48.18	+26 32 32.3	18.8	704	1999 XQ ₁₈₄	2004 01 19.49484	12 14 27.59	+04 09 51.6	20.1	608
1999 XW ₁₇₄	2004 01 22.26160	05 23 47.79	+26 32 35.5	18.9	704	1999 XQ ₁₈₄	2004 01 19.50558	12 14 28.00	+04 09 49.2	20.3	608
1999 XW ₁₇₄	2004 01 22.27460	05 23 47.17	+26 32 40.4	20.7	704	1999 XQ ₁₈₄	2004 01 19.51617	12 14 28.35	+04 09 47.3	20.5	608
1999 XS ₁₇₅	2004 01 19.26729	07 23 40.82	+32 43 12.8	17.9	704	1999 XB ₁₈₅	2004 01 19.27110	08 12 26.41	+35 07 41.6	17.3	704
1999 XS ₁₇₅	2004 01 19.27937	07 23 40.01	+32 43 13.0	17.9	704	1999 XB ₁₈₅	2004 01 19.28320	08 12 25.53	+35 07 43.9	17.5	704
1999 XS ₁₇₅	2004 01 19.29181	07 23 39.14	+32 43 13.7	18.0	704	1999 XB ₁₈₅	2004 01 19.29564	08 12 24.67	+35 07 45.8	17.5	704
1999 XS ₁₇₅	2004 01 19.30417	07 23 38.32	+32 43 14.0	18.1	704	1999 XB ₁₈₅	2004 01 19.30845	08 12 23.72	+35 07 48.5	17.4	704
1999 XS ₁₇₅	2004 01 19.31711	07 23 37.45	+32 43 14.2	18.2	704	1999 XB ₁₈₅	2004 01 19.32186	08 12 22.79	+35 07 50.8	17.7	704
1999 XZ ₁₇₅	2004 01 17.15582	04 00 20.04	+22 46 41.9	17.7	644	1999 XN ₁₈₅	2004 01 18.16125	02 02 40.47	+18 04 10.2	19.0 R	699
1999 XZ ₁₇₅	2004 01 17.17999	04 00 20.23	+22 46 52.0	17.7	644	1999 XN ₁₈₅	2004 01 18.17461	02 02 41.06	+18 04 16.0		699
1999 XZ ₁₇₅	2004 01 17.20093	04 00 20.43	+22 47 01.8	17.6	644	1999 XN ₁₈₅	2004 01 18.18795	02 02 41.77	+18 04 22.2		699
1999 XZ ₁₇₅	2004 01 20.16472	04 01 05.50	+23 10 16.0	19.2	704	1999 XN ₁₈₅	2004 01 18.20132	02 02 42.44	+18 04 28.5		699
1999 XZ ₁₇₅	2004 01 20.17742	04 01 05.63	+23 10 21.2	19.8	704	1999 XN ₁₈₅	2004 01 19.25038	02 03 39.86	+18 12 28.3	20.7	608
1999 XZ ₁₇₅	2004 01 20.19071	04 01 05.91	+23 10 27.8	19.5	704	1999 XN ₁₈₅	2004 01 19.26113	02 03 40.41	+18 12 32.7	21.2	608
1999 XZ ₁₇₅	2004 01 20.20376	04 01 06.03	+23 10 35.0	18.7	704	1999 XN ₁₈₅	2004 01 19.27190	02 03 40.99	+18 12 36.8	21.3	608
1999 XZ ₁₇₅	2004 01 22.16250	04 01 46.28	+23 25 44.4	18.3	704	1999 XG ₁₈₆	2004 01 22.35618	10 33 36.38	+11 05 39.3	19.4	704
1999 XZ ₁₇₅	2004 01 22.17540	04 01 46.54	+23 25 50.2	18.4	704	1999 XG ₁₈₆	2004 01 22.36967	10 33 35.90	+11 05 41.2	20.4	704
1999 XZ ₁₇₅	2004 01 22.18851	04 01 46.82	+23 25 56.4	18.3	704	1999 XG ₁₈₆	2004 01 22.38260	10 33 35.30	+11 05 43.5	20.0	704
1999 XZ ₁₇₅	2004 01 22.20124	04 01 47.07	+23 26 02.3	18.4	704	1999 XG ₁₈₆	2004 01 22.39546	10 33 34.73	+11 05 46.3	19.9	704
1999 XZ ₁₇₅	2004 01 22.21394	04 01 47.35	+23 26 08.0	18.4	704	1999 XG ₁₈₆	2004 01 22.40837	10 33 34.21	+11 05 47.1	20.0	704
1999 XT ₁₇₆	2004 01 17.23353	01 39 45.50	+06 52 21.9	20.6	608	1999 XX ₁₈₆	2004 01 16.31753	08 57 00.38	+20 53 23.1	18.3	644
1999 XT ₁₇₆	2004 01 17.24420	01 39 46.22	+06 52 29.7	20.5	608	1999 XX ₁₈₆	2004 01 16.34074	08 56 58.86	+20 53 24.5	18.5	644
1999 XT ₁₇₆	2004 01 17.25494	01 39 46.92	+06 52 37.9	20.0	608	1999 XX ₁₈₆	2004 01 16.36862	08 56 57.04	+20 53 26.3	18.5	644
1999 XT ₁₇₆	2004 01 21.12553	01 44 13.44	+07 39 16.3	19.1	704	1999 XX ₁₈₆	2004 01 19.28384	08 53 49.43	+20 56 26.6	18.5 V	703
1999 XT ₁₇₆	2004 01 21.13687	01 44 14.24	+07 39 26.3	19.8	704	1999 XX ₁₈₆	2004 01 19.29535	08 53 48.64	+20 56 28.2	18.6 V	703
1999 XT ₁₇₆	2004 01 21.14821	01 44 15.06	+07 39 34.4	19.4	704	1999 XX ₁₈₆	2004 01 19.30682	08 53 47.83	+20 56 28.3	18.7 V	703
1999 XC ₁₇₇	2004 01 19.27124	08 15 00.07	+33 45 59.7	18.0	704	1999 XX ₁₈₆	2004 01 19.31827	08 53 47.10	+20 56 29.3	18.6 V	703
1999 XC ₁₇₇	2004 01 19.28334	08 14 59.12	+33 46 01.1	18.1	704	1999 XX ₁₈₆	2004 01 19.34062	08 53 45.53	+20 56 30.6	18.9 V	691
1999 XC ₁₇₇	2004 01 19.29578	08 14 58.19	+33 46 01.9	18.3	704	1999 XX ₁₈₆	2004 01 19.36931	08 53 43.58	+20 56 32.3	18.6 V	691
1999 XC ₁₇₇	2004 01 19.30860	08 14 57.18	+33 46 03.4	18.1	704	1999 XX ₁₈₆	2004 01 19.39631	08 53 41.73	+20 56 33.9	18.5 V	691
1999 XC ₁₇₇	2004 01 19.32201	08 14 56.18	+33 46 05.0	18.0	704	1999 XX ₁₈₆	2004 01 22.29356	08 50 28.57	+20 59 20.5	18.3	704
1999 XF ₁₇₇	2004 01 22.15872	03 18 43.41	+22 29 38.8	18.5	704	1999 XX ₁₈₆	2004 01 22.30645	08 50 27.65	+20 59 22.1	18.9	704
1999 XF ₁₇₇	2004 01 22.17194	03 18 44.02	+22 29 42.6	19.0	704	1999 XX ₁₈₆	2004 01 22.31935	08 50 26.78	+20 59 22.3	18.9	704
1999 XF ₁₇₇	2004 01 22.18504	03 18 44.57	+22 29 46.0	19.1	704	1999 XX ₁₈₆	2004 01 22.33222	08 50 25.86	+20 59 22.7	18.4	704
1999 XF ₁₇₇	2004 01 22.19778	03 18 45.11	+22 29 49.4	19.0	704	1999 XX ₁₈₆	2004 01 22.34525	08 50 24.95	+20 59 23.9	18.5	704
1999 XF ₁₇₇	2004 01 22.21048	03 18 45.75	+22 29 52.7	19.0	704	1999 XC ₁₈₇	2004 01 18.33545	09 37 21.27	+22 18 07.4	18.3	644
1999 XG ₁₇₇	2004 01 18.25125	09 15 06.66	+33 38 42.5	17.8	644	1999 XC ₁₈₇	2004 01 18.35699	09 37 20.08	+22 18 12.5	18.6	644
1999 XG ₁₇₇	2004 01 18.26800	09 15 05.71	+33 38 52.8	17.7	644	1999 XC ₁₈₇	2004 01 18.38417	09 37 18.57	+22 18 18.5	18.6	644
1999 XG ₁₇₇	2004 01 18.31808	09 15 02.98	+33 39 22.9	17.8	644	1999 XU ₁₈₇	2004 01 22.35821	10 48 23.84	+10 22 42.6	19.3	704
1999 XG ₁₇₇	2004 01 18.33104	09 15 02.25	+33 39 30.6	17.6	644	1999 XU ₁₈₇	2004 01 22.37114	10 48 23.35	+10 22 45.0	19.4	704
1999 XG ₁₇₇	2004 01 18.34778	09 15 01.27	+33 39 41.2	18.1 V	703	1999 XU ₁₈₇	2004 01 22.38407	10 48 22.86	+10 22 46.1	19.9	704
1999 XG ₁₇₇	2004 01 18.36523	09 15 00.33	+33 39 51.0								

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1999 XR ₁₉₄	2004 01 19.18920	08 13 04.48	+23 29 55.1	17.9 R	699	1999 XJ ₂₀₆	2004 01 21.21114	02 51 10.99	+16 04 32.2	19.9	704
1999 XR ₁₉₄	2004 01 19.20926	08 13 03.14	+23 29 57.5		699	1999 XJ ₂₀₆	2004 01 21.22408	02 51 11.53	+16 04 39.4	19.1	704
1999 XR ₁₉₄	2004 01 19.22931	08 13 01.63	+23 29 59.0		699	1999 XO ₂₀₆	2004 01 22.42149	12 48 57.57	+01 03 47.2	19.3	704
1999 XR ₁₉₄	2004 01 19.24942	08 13 00.20	+23 29 59.9		699	1999 XO ₂₀₆	2004 01 22.43543	12 48 58.08	+01 03 45.1	20.3	704
1999 XR ₁₉₄	2004 01 22.29010	08 09 29.64	+23 33 05.5	18.0	704	1999 XO ₂₀₆	2004 01 22.46302	12 48 58.85	+01 03 38.2	19.5	704
1999 XR ₁₉₄	2004 01 22.30296	08 09 28.73	+23 33 06.3	18.9	704	1999 XO ₂₀₆	2004 01 16.21279	06 37 49.23	+38 01 11.5	17.8	644
1999 XR ₁₉₄	2004 01 22.31575	08 09 27.80	+23 33 07.1	18.7	704	1999 XO ₂₀₆	2004 01 16.23521	06 37 47.76	+38 01 12.3	17.8	644
1999 XR ₁₉₄	2004 01 22.32876	08 09 26.88	+23 33 07.4	18.5	704	1999 XO ₂₀₆	2004 01 16.25907	06 37 46.18	+38 01 13.2	17.8	644
1999 XR ₁₉₄	2004 01 22.34175	08 09 25.94	+23 33 08.3	18.3	704	1999 XO ₂₀₆	2004 01 19.21766	06 34 42.05	+38 02 11.0	18.7	704
1999 XD ₁₉₅	2004 01 16.37933	09 33 37.45	+23 06 24.7	18.4	644	1999 XO ₂₀₆	2004 01 19.23052	06 34 41.27	+38 02 11.1	18.8	704
1999 XD ₁₉₅	2004 01 16.40027	09 33 36.37	+23 06 28.8	18.4	644	1999 XO ₂₀₆	2004 01 19.24327	06 34 40.43	+38 02 12.0	19.0	704
1999 XD ₁₉₅	2004 01 16.42208	09 33 35.24	+23 06 33.3	18.4	644	1999 XO ₂₀₆	2004 01 19.25599	06 34 39.66	+38 02 11.5	19.0	704
1999 XD ₁₉₅	2004 01 18.32656	09 31 58.52	+23 12 51.9	18.3	644	1999 XO ₂₀₆	2004 01 19.26892	06 34 38.85	+38 02 11.3	18.7	704
1999 XD ₁₉₅	2004 01 18.34909	09 31 57.28	+23 12 56.4	18.3	644	1999 XS ₂₀₇	2004 01 19.27124	07 07 59.58	+36 55 16.5	18.8	704
1999 XD ₁₉₅	2004 01 18.37045	09 31 56.12	+23 13 01.0	18.4	644	1999 XS ₂₀₇	2004 01 19.28415	07 07 58.64	+36 55 18.5	19.0	704
1999 XD ₁₉₅	2004 01 20.28238	09 30 13.04	+23 19 19.7	18.6	704	1999 XS ₂₀₇	2004 01 19.29677	07 07 57.74	+36 55 20.1	19.2	704
1999 XD ₁₉₅	2004 01 20.29526	09 30 12.28	+23 19 22.6	19.3	704	1999 XS ₂₀₇	2004 01 19.30973	07 07 56.87	+36 55 22.2	19.0	704
1999 XD ₁₉₅	2004 01 20.30809	09 30 11.53	+23 19 25.2	19.1	704	1999 XS ₂₀₇	2004 01 19.32245	07 07 55.97	+36 55 24.3	19.1	704
1999 XO ₁₉₅	2004 01 22.36226	11 30 16.13	+07 46 15.6	19.4	704	1999 XB ₂₁₀	2004 01 22.36037	11 16 59.42	+09 12 30.6	19.4	704
1999 XO ₁₉₅	2004 01 22.37497	11 30 15.95	+07 46 16.5	19.4	704	1999 XB ₂₁₀	2004 01 22.37315	11 16 59.06	+09 12 30.5	19.6	704
1999 XO ₁₉₅	2004 01 22.38790	11 30 15.68	+07 46 17.1	20.1	704	1999 XB ₂₁₀	2004 01 22.39902	11 16 58.38	+09 12 31.5	20.3	704
1999 XO ₁₉₅	2004 01 22.40084	11 30 15.50	+07 46 17.7	19.8	704	1999 XC ₂₁₀	2004 01 16.31043	07 45 24.72	+30 10 33.3	17.8 V	703
1999 XO ₁₉₅	2004 01 22.41367	11 30 15.20	+07 46 17.9	19.5	704	1999 XC ₂₁₀	2004 01 16.31969	07 45 23.99	+30 10 31.5	18.6 V	703
1999 XR ₁₉₆	2004 01 19.21161	05 16 00.71	+36 46 36.2	19.6	704	1999 XC ₂₁₀	2004 01 16.32897	07 45 23.21	+30 10 29.3	19.4 V	703
1999 XR ₁₉₆	2004 01 19.22437	05 16 00.16	+36 46 27.1	19.7	704	1999 XC ₂₁₀	2004 01 16.33416	07 45 22.83	+30 10 28.0	19.6 V	691
1999 XR ₁₉₆	2004 01 19.23722	05 15 59.61	+36 46 18.1	19.8	704	1999 XC ₂₁₀	2004 01 16.33825	07 45 22.51	+30 10 27.2	18.3 V	703
1999 XR ₁₉₆	2004 01 19.24994	05 15 58.97	+36 46 09.8	19.5	704	1999 XC ₂₁₀	2004 01 16.36931	07 45 20.02	+30 10 20.5	19.3 V	691
1999 XR ₁₉₆	2004 01 19.26272	05 15 58.45	+36 46 01.1	19.4	704	1999 XC ₂₁₀	2004 01 16.39670	07 45 17.81	+30 10 14.6	18.9 V	691
1999 XV ₁₉₆	2004 01 16.10911	04 06 52.84	+24 38 07.5	19.1	644	1999 XV ₂₁₁	2004 01 19.20648	04 13 43.34	+37 13 48.1	19.2	704
1999 XV ₁₉₆	2004 01 16.13025	04 06 52.62	+24 38 11.2	19.0	644	1999 XV ₂₁₁	2004 01 19.21938	04 13 43.15	+37 13 42.6	19.6	704
1999 XV ₁₉₆	2004 01 16.15159	04 06 52.41	+24 38 15.0	19.1	644	1999 XV ₂₁₁	2004 01 19.23221	04 13 43.09	+37 13 37.7	19.5	704
1999 XP ₁₉₇	2004 01 19.21657	06 15 05.31	+39 09 16.9	18.6	704	1999 XY ₂₁₃	2004 01 21.23992	05 44 38.15	+22 32 38.1	19.0	704
1999 XP ₁₉₇	2004 01 19.22943	06 15 04.68	+39 09 16.1	18.7	704	1999 XY ₂₁₃	2004 01 21.25264	05 44 37.58	+22 32 41.4	19.7	704
1999 XP ₁₉₇	2004 01 19.24219	06 15 03.95	+39 09 15.3	18.6	704	1999 XY ₂₁₃	2004 01 21.26552	05 44 37.07	+22 32 47.2	19.4	704
1999 XP ₁₉₇	2004 01 19.26783	06 15 02.56	+39 09 13.4	18.2	704	1999 XY ₂₁₃	2004 01 21.27867	05 44 36.48	+22 32 51.8	19.0	704
1999 XO ₁₉₈	2004 01 17.25991	08 36 37.80	+19 40 18.7	18.7	644	1999 XY ₂₁₃	2004 01 21.29159	05 44 35.93	+22 32 56.7	19.2	704
1999 XO ₁₉₈	2004 01 17.28313	08 36 36.19	+19 40 20.7	18.4	644	1999 XO ₂₁₄	2004 01 17.10699	03 52 15.60	+24 08 35.3	19.9	644
1999 XO ₁₉₈	2004 01 17.32595	08 36 33.28	+19 40 24.6	18.4	644	1999 XO ₂₁₄	2004 01 17.12834	03 52 15.78	+24 08 33.5	19.7	644
1999 XO ₁₉₈	2004 01 21.30745	08 32 05.03	+19 45 52.5	18.5	704	1999 XO ₂₁₄	2004 01 17.14954	03 52 16.01	+24 08 31.4	19.2	644
1999 XO ₁₉₈	2004 01 21.32076	08 32 04.13	+19 45 53.4	18.8	704	1999 XO ₂₁₄	2004 01 22.17504	03 53 40.86	+24 01 52.1	20.0	704
1999 XO ₁₉₈	2004 01 21.33399	08 32 03.19	+19 45 55.4	19.0	704	1999 XO ₂₁₄	2004 01 22.18814	03 53 41.06	+24 01 51.6	20.2	704
1999 XO ₁₉₈	2004 01 21.34684	08 32 02.27	+19 45 55.6	18.9	704	1999 XO ₂₁₄	2004 01 22.20088	03 53 41.34	+24 01 51.0	20.0	704
1999 XO ₁₉₈	2004 01 21.35987	08 32 01.36	+19 45 57.0	19.1	704	1999 XO ₂₁₄	2004 01 22.21358	03 53 41.62	+24 01 49.5	20.0	704
1999 XV ₁₉₈	2004 01 19.40926	10 07 53.64	+15 52 58.2	19.4 V	703	1999 XF ₂₁₅	2004 01 19.18332	08 08 09.23	+28 22 21.1	19.6 R	699
1999 XV ₁₉₈	2004 01 19.42072	10 07 53.22	+15 53 00.6	18.7 V	703	1999 XF ₂₁₅	2004 01 19.20344	08 08 07.71	+28 22 23.0		699
1999 XV ₁₉₈	2004 01 19.43213	10 07 52.48	+15 53 02.3	19.0 V	703	1999 XF ₂₁₅	2004 01 19.22348	08 08 06.25	+28 22 26.9		699
1999 XV ₁₉₈	2004 01 19.44349	10 07 52.10	+15 53 02.6	19.3 V	703	1999 XF ₂₁₅	2004 01 19.24355	08 08 04.70	+28 22 28.0		699
1999 XV ₁₉₈	2004 01 22.35377	10 05 30.14	+16 02 31.5	19.8	704	1999 XF ₂₁₅	2004 01 17.16285	04 16 19.13	+16 15 17.4	18.3	644
1999 XV ₁₉₈	2004 01 22.36729	10 05 29.46	+16 02 33.2	19.6	704	1999 XF ₂₁₅	2004 01 17.18392	04 16 19.34	+16 15 12.7	18.1	644
1999 XV ₁₉₈	2004 01 22.38009	10 05 28.78	+16 02 36.1	19.8	704	1999 XF ₂₁₅	2004 01 17.20509	04 16 19.54	+16 15 07.8	18.0	644
1999 XV ₁₉₈	2004 01 22.39293	10 05 28.11	+16 02 38.3	19.3	704	1999 XV ₂₁₅	2004 01 17.09531	03 29 58.97	+24 23 18.9	18.4	644
1999 XV ₁₉₈	2004 01 22.40599	10 05 27.41	+16 02 40.7	19.8	704	1999 XV ₂₁₅	2004 01 17.11605	03 29 59.88	+24 23 16.6	18.5	644
1999 XL ₂₀₀	2004 01 22.36208	11 24 51.27	+09 16 14.0	19.6	704	1999 XV ₂₁₅	2004 01 17.13749	03 30 00.81	+24 23 14.0	18.6	644
1999 XL ₂₀₀	2004 01 22.37479	11 24 51.01	+09 16 15.5	19.1	704	1999 XV ₂₁₅	2004 01 20.16256	03 32 26.71	+24 17 57.4	18.4	704
1999 XL ₂₀₀	2004 01 22.38772	11 24 50.77	+09 16 17.4	19.7	704	1999 XV ₂₁₅	2004 01 20.17527	03 32 27.32	+24 17 56.4	18.4	704
1999 XL ₂₀₀	2004 01 22.40066	11 24 50.55	+09 16 17.7	19.6	704	1999 XV ₂₁₅	2004 01 20.18856	03 32 27.98	+24 17 55.1	18.8	704
1999 XL ₂₀₀	2004 01 22.41349	11 24 50.25	+09 16 19.6	19.6	704	1999 XV ₂₁₅	2004 01 20.20160	03 32 28.59	+24 17 53.7	18.6	704
1999 XW ₂₀₀	2004 01 19.20496	05 33 57.72	+30 46 08.6	18.7	704	1999 XV ₂₁₅	2004 01 22.16000	03 34 11.66	+24 15 06.5	19.0	704
1999 XW ₂₀₀	2004 01 19.21820	05 33 57.26	+30 46 03.8	18.8	704	1999 XV ₂₁₅	2004 01 22.17322	03 34 12.35	+24 15 04.9	19.1	704
1999 XW ₂₀₀	2004 01 19.23040	05 33 56.69	+30 45 59.2	19.0	704	1999 XV ₂₁₅	2004 01 22.18632	03 34 12.98	+24 15 04.5	19.2	704
1999 XW ₂₀₀	2004 01 19.24303	05 33 56.18	+30 45 54.6	19.0	704	1999 XV ₂₁₅	2004 01 22.19906	03 34 13.70	+24 15 03.1	19.0	704
1999 XG ₂₀₁	2004 01 17.52109	10 04 11.22	+10 28 29.8	19.7	608	1999 XA ₂₁₈	2004 01 16.37120	09 05 53.60	+20 59 52.2	19.3	644
1999 XG ₂₀₁	2004 01 17.53145	10 04 10.75	+10 28 30.5	20.2	608	1999 XA ₂₁₈	2004 01 16.39192	09 05 52.48	+20 59 59.6	19.2	644
1999 XG ₂₀₁	2004 01 17.54187	10 04 10.27	+10 28 30.6	20.2	608	1999 XA ₂₁₈	2004 01 16.41400	09 05 51.27	+21 00 07.8	19.4	644
1999 XG ₂₀₁	2004 01 18.39889	10 03 32.85	+10 29 19.3	18.9	644	1999 XA ₂₁₈	2004 01 17.27292	09 05 05.94	+21 05 24.0	19.3	644
1999 XG ₂₀₁	2004 01 18.40946	10 03 32.36	+10 29 20.0	18.8	644	1999 XA ₂₁₈	2004 01 17.30878	09 05 03.98	+21 05 37.3	19.4	644
1999 XG ₂₀₁	2004 01 18.42053	10 03 31.86	+10 29 20.6	19.0	644	1999 XA ₂₁₈	2004 01 17.35091	09 05 01.64	+21 05 53.1	19.2	644
1999 XW ₂₀₂	2004 01 17.10179	03 27 31.67	+33 44 41.7	18.2	644	1999 XA ₂₁₈	2004 01 22.29465	09 00 24.98	+21 36 28.0	19.3	704
1999 XW ₂₀₂	2004 01 17.12303	03 27 32.23	+33 44 41.5	18.3	644	1999 XA ₂₁₈ </					

1999 XZ ₂₂₂	2004 01 18.27252	09 29 10.32	+19 08 54.8	18.2	644	1999 XN ₂₃₇	2004 01 16.30817	08 32 59.68	+21 46 46.6	17.9	644
1999 XZ ₂₂₂	2004 01 18.30773	09 29 08.46	+19 08 59.4	18.6	644	1999 XN ₂₃₇	2004 01 16.32959	08 32 58.38	+21 46 53.0	17.9	644
1999 XZ ₂₂₂	2004 01 18.32919	09 29 07.32	+19 09 02.0	18.7	644	1999 XN ₂₃₇	2004 01 16.35729	08 32 56.71	+21 47 01.1	17.8	644
1999 XZ ₂₂₂	2004 01 22.29649	09 25 32.88	+19 17 12.4	18.8	704	1999 XN ₂₃₇	2004 01 16.41609	08 32 53.12	+21 47 18.3	18.6 V	691
1999 XZ ₂₂₂	2004 01 22.30938	09 25 32.13	+19 17 14.2	18.8	704	1999 XN ₂₃₇	2004 01 16.44492	08 32 51.36	+21 47 26.6	18.5 V	691
1999 XZ ₂₂₂	2004 01 22.32239	09 25 31.42	+19 17 15.6	18.9	704	1999 XN ₂₃₇	2004 01 16.47229	08 32 49.72	+21 47 34.3	18.5 V	691
1999 XZ ₂₂₂	2004 01 22.33515	09 25 30.62	+19 17 17.5	18.9	704	1999 XN ₂₃₇	2004 01 22.29156	08 27 00.49	+22 15 38.7	17.8	704
1999 XZ ₂₂₂	2004 01 22.34817	09 25 29.83	+19 17 19.0	19.2	704	1999 XN ₂₃₇	2004 01 22.30445	08 26 59.66	+22 15 42.4	18.1	704
1999 XB ₂₂₄	2004 01 21.24813	07 17 17.03	+23 08 50.1	19.5	704	1999 XN ₂₃₇	2004 01 22.31721	08 26 58.84	+22 15 46.0	18.0	704
1999 XB ₂₂₄	2004 01 21.26089	07 17 16.16	+23 08 51.0	19.6	704	1999 XN ₂₃₇	2004 01 22.33022	08 26 58.00	+22 15 49.6	18.2	704
1999 XB ₂₂₄	2004 01 21.27420	07 17 15.31	+23 08 52.7	19.8	704	1999 XN ₂₃₇	2004 01 22.34320	08 26 57.16	+22 15 53.3	18.0	704
1999 XB ₂₂₄	2004 01 21.28689	07 17 14.58	+23 08 52.7	19.6	704	1999 XN ₂₃₇	2004 01 16.31271	08 14 52.17	+30 37 01.1	19.9 V	703
1999 XB ₂₂₄	2004 01 21.29991	07 17 13.84	+23 08 53.8	20.2	704	1999 XN ₂₃₇	2004 01 16.32197	08 14 51.54	+30 37 05.6	20.2 V	703
1999 XM ₂₂₄	2004 01 17.64895	12 24 21.98	-07 19 45.0	20.4	608	1999 XN ₂₃₇	2004 01 16.33126	08 14 50.82	+30 37 07.2	18.9 V	703
1999 XM ₂₂₄	2004 01 17.65914	12 24 22.45	-07 19 49.9	20.6	608	1999 XN ₂₃₇	2004 01 16.34056	08 14 50.21	+30 37 11.3	19.6 V	703
1999 XM ₂₂₄	2004 01 17.67003	12 24 22.90	-07 19 55.3	20.4	608	1999 XQ ₂₄₀	2004 01 20.16292	03 38 49.91	+26 25 02.3	19.1	704
1999 XM ₂₂₄	2004 01 19.54548	12 25 48.32	-07 35 20.9	20.4	608	1999 XQ ₂₄₀	2004 01 20.17563	03 38 50.22	+26 25 07.5	19.2	704
1999 XM ₂₂₄	2004 01 19.55646	12 25 48.78	-07 35 26.0	20.3	608	1999 XQ ₂₄₀	2004 01 20.18892	03 38 50.56	+26 25 13.0	19.5	704
1999 XM ₂₂₄	2004 01 19.56731	12 25 49.25	-07 35 31.8	20.2	608	1999 XY ₂₄₁	2004 01 16.22097	07 02 25.50	+18 13 28.0	18.7	644
1999 XX ₂₂₄	2004 01 22.35056	09 02 28.12	+12 37 34.1	20.0	704	1999 XY ₂₄₁	2004 01 16.28319	07 02 21.77	+18 13 49.2	19.0	644
1999 XX ₂₂₄	2004 01 22.36414	09 02 27.26	+12 37 35.3	20.2	704	1999 XY ₂₄₁	2004 01 16.35050	07 02 17.71	+18 14 12.5	18.6	644
1999 XX ₂₂₄	2004 01 22.37685	09 02 26.53	+12 37 36.3	20.2	704	1999 XY ₂₄₁	2004 01 16.30947	08 55 57.91	+16 15 14.8	18.7	644
1999 XX ₂₂₄	2004 01 22.40272	09 02 24.88	+12 37 39.5	19.6	704	1999 XY ₂₄₁	2004 01 16.33089	08 55 56.55	+16 15 14.9	18.6	644
1999 XC ₂₂₆	2004 01 21.24467	06 37 09.50	+24 26 09.2	19.1	704	1999 XY ₂₄₁	2004 01 16.35859	08 55 54.82	+16 15 15.1	18.7	644
1999 XC ₂₂₆	2004 01 21.25739	06 37 08.86	+24 26 09.0	19.4	704	1999 XY ₂₄₁	2004 01 17.26250	08 55 00.06	+16 15 25.4	18.1	644
1999 XC ₂₂₆	2004 01 21.27074	06 37 08.14	+24 26 09.7	19.5	704	1999 XY ₂₄₁	2004 01 17.28825	08 54 58.39	+16 15 25.9	18.0	644
1999 XC ₂₂₆	2004 01 21.28342	06 37 07.49	+24 26 10.3	20.0	704	1999 XY ₂₄₁	2004 01 17.33333	08 54 55.53	+16 15 26.7	18.4	644
1999 XM ₂₂₆	2004 01 22.41668	12 00 26.09	+04 54 12.7	18.6	704	1999 XY ₂₄₁	2004 01 19.29074	08 52 53.30	+16 15 58.7	18.2 V	703
1999 XM ₂₂₆	2004 01 22.44352	12 00 26.63	+04 54 13.3	18.9	704	1999 XY ₂₄₁	2004 01 19.30223	08 52 52.56	+16 15 59.4	18.4 V	703
1999 XM ₂₂₆	2004 01 22.45653	12 00 26.91	+04 54 13.2	18.8	704	1999 XY ₂₄₁	2004 01 19.31368	08 52 51.78	+16 15 58.8	16.5 V	703
1999 XR ₂₂₆	2004 01 18.22763	07 49 59.89	+25 35 18.8	19.6 V	691	1999 XY ₂₄₁	2004 01 19.32520	08 52 51.01	+16 15 59.8	17.3 V	703
1999 XR ₂₂₆	2004 01 18.26007	07 49 57.78	+25 35 30.7	19.7 V	691	1999 XY ₂₄₁	2004 01 19.35775	08 52 48.89	+16 15 59.9	18.3 V	691
1999 XR ₂₂₆	2004 01 18.29272	07 49 55.65	+25 35 42.5	19.7 V	691	1999 XY ₂₄₁	2004 01 19.38527	08 52 47.07	+16 16 00.3	18.2 V	691
1999 XR ₂₂₆	2004 01 20.30018	07 47 48.65	+25 47 39.6	19.3	704	1999 XY ₂₄₁	2004 01 19.41312	08 52 45.24	+16 16 00.8	19.0 V	691
1999 XR ₂₂₆	2004 01 20.31301	07 47 47.88	+25 47 43.8	19.4	704	1999 XY ₂₄₁	2004 01 21.30836	08 50 43.46	+16 16 42.2	17.6	704
1999 XR ₂₂₆	2004 01 20.32589	07 47 47.01	+25 47 48.7	19.3	704	1999 XY ₂₄₁	2004 01 21.32174	08 50 42.62	+16 16 42.5	18.0	704
1999 XR ₂₂₆	2004 01 22.28829	07 45 43.57	+25 59 07.8	19.2	704	1999 XY ₂₄₁	2004 01 21.33490	08 50 41.66	+16 16 42.6	18.1	704
1999 XR ₂₂₆	2004 01 22.30114	07 45 42.73	+25 59 11.9	19.5	704	1999 XY ₂₄₁	2004 01 21.34779	08 50 40.81	+16 16 43.2	18.3	704
1999 XR ₂₂₆	2004 01 22.31394	07 45 41.92	+25 59 16.0	20.0	704	1999 XY ₂₄₁	2004 01 21.36078	08 50 39.97	+16 16 43.5	18.0	704
1999 XR ₂₂₆	2004 01 22.32695	07 45 41.06	+25 59 20.6	20.0	704	1999 XD ₂₄₂	2004 01 18.55295	10 24 56.50	+10 45 08.5	18.7	608
1999 XR ₂₂₆	2004 01 22.33982	07 45 40.25	+25 59 25.4	20.0	704	1999 XD ₂₄₂	2004 01 18.56402	10 24 56.26	+10 45 07.3	19.0	608
1999 XM ₂₂₇	2004 01 21.23792	05 20 18.19	+21 29 19.9	19.0	704	1999 XD ₂₄₂	2004 01 18.57531	10 24 56.02	+10 45 06.2	18.8	608
1999 XM ₂₂₇	2004 01 21.25063	05 20 17.87	+21 29 21.4	19.3	704	1999 XS ₂₄₂	2004 01 16.21678	06 45 53.62	+44 27 38.9	18.0	644
1999 XM ₂₂₇	2004 01 21.26341	05 20 17.66	+21 29 23.7	19.2	704	1999 XS ₂₄₂	2004 01 16.24150	06 45 51.80	+44 27 41.3	18.0	644
1999 XM ₂₂₇	2004 01 21.27661	05 20 17.35	+21 29 25.4	19.4	704	1999 XS ₂₄₂	2004 01 16.26588	06 45 50.00	+44 27 43.5	18.0	644
1999 XM ₂₂₇	2004 01 21.28958	05 20 17.09	+21 29 27.3	18.8	704	1999 XF ₂₄₃	2004 01 19.20823	06 14 42.75	+32 26 11.8	18.6	704
1999 XU ₂₂₉	2004 01 22.35890	10 51 03.53	+10 56 58.8	19.6	704	1999 XF ₂₄₃	2004 01 19.22148	06 14 42.10	+32 26 07.3	19.3	704
1999 XU ₂₂₉	2004 01 22.37170	10 51 03.08	+10 56 58.8	20.0	704	1999 XF ₂₄₃	2004 01 19.24635	06 14 40.69	+32 25 59.2	18.7	704
1999 XU ₂₂₉	2004 01 22.38462	10 51 02.66	+10 56 59.6	19.7	704	1999 XF ₂₄₃	2004 01 19.25920	06 14 40.03	+32 25 56.2	18.9	704
1999 XU ₂₂₉	2004 01 22.39748	10 51 02.29	+10 56 59.2	19.9	704	1999 XA ₂₄₄	2004 01 20.82810	03 39 14.57	+31 49 22.4	18.4 R	938
1999 XU ₂₂₉	2004 01 22.41039	10 51 01.78	+10 57 01.0	19.7	704	1999 XA ₂₄₄	2004 01 20.89439	03 39 14.55	+31 49 33.8	18.4 R	938
1999 XB ₂₃₀	2004 01 19.20865	06 19 46.63	+33 04 52.2	18.9	704	1999 XK ₂₄₅	2004 01 22.35908	10 55 31.30	+10 48 09.0	19.2	704
1999 XB ₂₃₀	2004 01 19.22204	06 19 45.81	+33 04 49.3	19.2	704	1999 XK ₂₄₅	2004 01 22.37188	10 55 30.97	+10 48 13.5	19.3	704
1999 XB ₂₃₀	2004 01 19.23467	06 19 45.07	+33 04 46.3	19.2	704	1999 XK ₂₄₅	2004 01 22.38480	10 55 30.63	+10 48 18.2	19.9	704
1999 XB ₂₃₀	2004 01 19.24681	06 19 44.28	+33 04 43.2	19.1	704	1999 XK ₂₄₅	2004 01 22.39775	10 55 30.29	+10 48 23.0	20.0	704
1999 XB ₂₃₀	2004 01 19.25962	06 19 43.44	+33 04 40.0	19.0	704	1999 XN ₂₄₈	2004 01 17.41944	07 57 46.60	+13 25 26.2	20.3	608
1999 XL ₂₃₁	2004 01 21.11154	01 22 49.25	+02 43 22.8	18.7	704	1999 XN ₂₄₈	2004 01 17.42998	07 57 45.91	+13 25 29.4	20.4	608
1999 XL ₂₃₁	2004 01 21.12294	01 22 50.04	+02 43 32.8	18.9	704	1999 XN ₂₄₈	2004 01 17.44060	07 57 45.27	+13 25 32.4	20.1	608
1999 XL ₂₃₁	2004 01 21.13428	01 22 50.92	+02 43 40.9	18.8	704	1999 XN ₂₄₈	2004 01 18.33531	07 56 48.43	+13 29 32.6	19.7 V	691
1999 XL ₂₃₁	2004 01 21.14561	01 22 51.65	+02 43 50.9	19.3	704	1999 XN ₂₄₈	2004 01 18.36398	07 56 46.56	+13 29 40.2	19.8 V	691
1999 XL ₂₃₁	2004 01 21.15716	01 22 52.58	+02 43 58.3	18.9	704	1999 XN ₂₄₈	2004 01 18.39219	07 56 44.73	+13 29 47.9	19.8 V	691
1999 XE ₂₃₃	2004 01 16.16131	04 31 49.70	+22 58 06.5	19.3	644	1999 XZ ₂₄₈	2004 01 14.39196	07 57 34.61	-01 50 58.9	18.5	644
1999 XE ₂₃₃	2004 01 16.18293	04 31 49.45	+22 58 10.2	19.8	644	1999 XZ ₂₄₈	2004 01 14.41903	08 57 33.12	-01 50 59.2	18.7	644
1999 XE ₂₃₃	2004 01 16.20419	04 31 49.24	+22 58 14.0	19.3	644	1999 XZ ₂₄₈	2004 01 14.44235	08 57 31.88	-01 51 00.2	18.8	644
1999 XJ ₂₃₃	2004 01 19.28384	08 51 54.87	+20 44 27.1	18.5 V	703	1999 XZ ₂₄₈	2004 01 18.27833	08 54 08.35	-01 51 13.3	19.5 V	703
1999 XJ ₂₃₃	2004 01 19.29535	08 51 54.18	+20 44 32.3	18.2 V	703	1999 XZ ₂₄₈	2004 01 18.29095	08 54 07.53	-01 51 13.3	19.9 V	703
1999 XJ ₂₃₃	2004 01 19.30682	08 51 53.49	+20 44 37.4	18.7 V	703	1999 XZ ₂₄₈	2004 01 18.30354	08 54 06.91	-01 51 13.9	19.0 V	703
1999 XJ ₂₃₃	2004 01 19.31827	08 51 52.88	+20 44 42.6	18.9 V	703	1999 XZ ₂₄₈	2004 01 18.31610	08 54 06.16	-01 51 12.3	19.1 V	703
1999 XJ ₂₃₃	2004										

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1999 YC ₅	2004 01 18.16061	04 41 39.44	+07 01 56.2	19.5	644	1999 YO ₂₆	2004 01 17.18908	06 00 52.90	+46 49 10.5	18.2	704
1999 YC ₅	2004 01 18.18049	04 41 39.06	+07 02 05.0	19.3	644	1999 YO ₂₆	2004 01 17.20180	06 00 52.09	+46 49 07.4	17.9	704
1999 YC ₅	2004 01 18.20110	04 41 38.66	+07 02 14.2	19.4	644	1999 YG ₂₇	2004 01 21.31000	09 04 20.11	+15 20 47.6	19.2	704
1999 YO ₅	2004 01 19.34221	11 11 00.84	+35 50 09.0	18.6	704	1999 YG ₂₇	2004 01 21.32320	09 04 19.32	+15 20 51.9	19.5	704
1999 YO ₅	2004 01 19.35567	11 11 00.32	+35 50 11.4	18.6	704	1999 YG ₂₇	2004 01 21.33637	09 04 18.51	+15 20 55.7	19.6	704
1999 YO ₅	2004 01 19.36865	11 10 59.84	+35 50 13.4	18.9	704	1999 YG ₂₇	2004 01 21.34925	09 04 17.81	+15 21 00.5	19.5	704
1999 YO ₅	2004 01 19.38163	11 10 59.30	+35 50 16.4	18.9	704	1999 YG ₂₇	2004 01 22.35076	09 03 21.23	+15 26 32.5	20.0	704
1999 YO ₅	2004 01 19.39440	11 10 58.73	+35 50 17.6	18.7	704	1999 YG ₂₇	2004 01 22.36432	09 03 20.44	+15 26 36.5	19.5	704
1999 YT ₆	2004 01 19.20809	04 28 40.79	+38 29 17.1	19.6	704	1999 YG ₂₇	2004 01 22.37704	09 03 19.72	+15 26 40.3	20.1	704
1999 YT ₆	2004 01 19.22094	04 28 40.71	+38 29 11.6	19.8	704	1999 YG ₂₇	2004 01 22.40291	09 03 18.14	+15 26 49.1	19.8	704
1999 YT ₆	2004 01 19.23377	04 28 40.59	+38 29 06.7	20.5	704	1999 YA ₂₈	2004 01 19.15135	03 29 58.01	+39 34 52.8	19.6	704
1999 YT ₆	2004 01 19.24647	04 28 40.53	+38 29 02.2	20.1	704	1999 YA ₂₈	2004 01 19.19019	03 29 58.86	+39 34 40.9	19.9	704
1999 YT ₆	2004 01 19.25929	04 28 40.51	+38 28 56.8	20.0	704	1999 YA ₂₈	2004 01 19.20320	03 29 59.17	+39 34 36.6	19.8	704
1999 YA ₇	2004 01 20.08921	01 51 34.11	+24 24 53.3	19.4	704	2000 AJ	2004 01 19.62760	13 54 00.90	-01 32 29.1	19.3	608
1999 YA ₇	2004 01 20.10193	01 51 35.07	+24 24 56.4	18.8	704	2000 AJ	2004 01 19.63806	13 54 01.80	-01 32 30.9	19.4	608
1999 YA ₇	2004 01 20.11503	01 51 36.07	+24 24 59.2	19.1	704	2000 AJ	2004 01 19.64860	13 54 02.68	-01 32 32.5	19.4	608
1999 YJ ₇	2004 01 21.17766	03 45 07.51	+18 12 43.6	19.3	704	2000 AK	2004 01 22.49983	14 26 32.06	-09 25 33.4	19.8	704
1999 YJ ₇	2004 01 21.19055	03 45 07.83	+18 12 45.2	20.1	704	2000 AK	2004 01 22.51301	14 26 33.08	-09 25 36.9	19.6	704
1999 YJ ₇	2004 01 21.21622	03 45 08.39	+18 12 52.4	19.8	704	2000 AK	2004 01 22.52607	14 26 34.03	-09 25 40.6	19.6	704
1999 YD ₁₀	2004 01 13.23815	07 33 05.63	+20 19 49.3	21.1	V 691	2000 AV	2003 12 27.34578	07 53 35.81	+20 52 53.5	20.7	V 691
1999 YD ₁₀	2004 01 13.27440	07 33 03.22	+20 19 58.7	20.9	V 691	2000 AV	2003 12 27.37490	07 53 34.30	+20 52 54.5	20.2	V 691
1999 YD ₁₀	2004 01 13.30875	07 33 00.91	+20 20 07.4	20.6	V 691	2000 AV	2003 12 27.40179	07 53 32.91	+20 52 56.1	20.0	V 691
1999 YO ₁₀	2004 01 18.33416	09 50 20.57	+14 57 53.2	19.4	644	2000 AV	2004 01 21.30141	07 28 45.73	+21 15 47.7	19.2	704
1999 YO ₁₀	2004 01 18.35561	09 50 19.76	+14 58 00.6	19.2	644	2000 AV	2004 01 21.31428	07 28 44.92	+21 15 48.0	19.6	704
1999 YO ₁₀	2004 01 18.38053	09 50 18.81	+14 58 09.4	19.2	644	2000 AV	2004 01 21.34065	07 28 43.14	+21 15 49.7	19.3	704
1999 YO ₁₀	2004 01 22.35212	09 47 42.90	+15 22 20.1	19.1	704	2000 AV	2004 01 21.35366	07 28 42.45	+21 15 50.6	19.4	704
1999 YO ₁₀	2004 01 22.36564	09 47 42.26	+15 22 24.9	19.3	704	2000 AY	2004 01 21.24740	07 10 52.51	+22 38 20.7	19.2	704
1999 YO ₁₀	2004 01 22.37835	09 47 41.67	+15 22 30.0	19.3	704	2000 AY	2004 01 21.26013	07 10 51.76	+22 38 20.9	19.2	704
1999 YO ₁₀	2004 01 22.39128	09 47 41.12	+15 22 34.7	19.5	704	2000 AY	2004 01 21.27348	07 10 50.93	+22 38 21.4	19.3	704
1999 YO ₁₀	2004 01 22.40422	09 47 40.54	+15 22 40.5	19.6	704	2000 AY	2004 01 21.28616	07 10 50.16	+22 38 21.0	19.4	704
1999 YD ₁₂	2004 01 17.17072	04 36 25.90	+21 07 32.2	19.6	644	2000 AY	2004 01 21.29918	07 10 49.35	+22 38 21.5	19.4	704
1999 YD ₁₂	2004 01 17.19172	04 36 25.72	+21 07 33.9	19.7	644	2000 AZ	2004 01 22.22445	05 44 53.66	+26 06 38.7	19.0	704
1999 YD ₁₂	2004 01 17.21309	04 36 25.51	+21 07 35.0	19.0	644	2000 AZ	2004 01 22.23730	05 44 53.17	+26 06 37.1	19.3	704
1999 YL ₁₂	2004 01 17.10958	03 49 48.17	+24 44 37.9	19.7	644	2000 AZ	2004 01 22.25018	05 44 52.66	+26 06 35.4	19.3	704
1999 YL ₁₂	2004 01 17.13096	03 49 48.14	+24 44 25.3	19.6	644	2000 AZ	2004 01 22.26306	05 44 52.18	+26 06 34.0	20.0	704
1999 YL ₁₂	2004 01 17.15222	03 49 48.14	+24 44 12.7	19.4	644	2000 AZ	2004 01 22.27606	05 44 51.67	+26 06 31.9	20.2	704
1999 YL ₁₂	2004 01 22.16213	03 50 12.72	+23 57 26.0	19.7	704	2000 AG ₁	2004 01 22.23389	07 40 57.93	+24 20 07.9	18.1	704
1999 YL ₁₂	2004 01 22.17504	03 50 12.82	+23 57 19.5	20.3	704	2000 AG ₁	2004 01 22.24676	07 40 56.77	+24 20 02.5	18.3	704
1999 YL ₁₂	2004 01 22.18814	03 50 12.91	+23 57 12.5	20.3	704	2000 AG ₁	2004 01 22.25965	07 40 55.66	+24 19 57.8	18.1	704
1999 YL ₁₂	2004 01 22.20088	03 50 12.87	+23 57 06.5	20.0	704	2000 AG ₁	2004 01 22.27266	07 40 54.56	+24 19 52.5	18.2	704
1999 YW ₁₃	2004 01 22.42487	13 18 36.58	-01 17 05.5	19.4	704	2000 AG ₁	2004 01 22.28567	07 40 53.42	+24 19 47.0	18.1	704
1999 YW ₁₃	2004 01 22.46630	13 18 38.79	-01 17 09.7	19.8	704	2000 AK ₁	2004 01 18.42028	11 53 17.77	+07 11 14.5	19.0	V 703
1999 YW ₁₃	2004 01 22.47913	13 18 39.53	-01 17 10.5	20.2	704	2000 AK ₁	2004 01 18.42211	11 53 17.79	+07 11 14.2	19.3	V 703
1999 YJ ₁₄	2004 01 19.19924	07 47 17.44	+21 09 30.5	18.6	R 699	2000 AK ₁	2004 01 18.43506	11 53 17.73	+07 11 22.6	19.5	V 703
1999 YJ ₁₄	2004 01 19.21929	07 47 16.16	+21 09 33.3		699	2000 AK ₁	2004 01 18.43690	11 53 17.70	+07 11 24.5	19.4	V 703
1999 YJ ₁₄	2004 01 19.23937	07 47 15.04	+21 09 38.2		699	2000 AK ₁	2004 01 18.44976	11 53 17.71	+07 11 31.5	18.9	V 703
1999 YJ ₁₄	2004 01 19.25949	07 47 13.72	+21 09 41.5		699	2000 AK ₁	2004 01 18.45159	11 53 17.75	+07 11 33.1	19.3	V 703
1999 YJ ₁₄	2004 01 21.30305	07 45 13.43	+21 16 08.7	18.7	704	2000 AK ₁	2004 01 18.46446	11 53 17.62	+07 11 41.9	18.5	V 703
1999 YJ ₁₄	2004 01 21.31595	07 45 12.66	+21 16 11.2	19.0	704	2000 AK ₁	2004 01 18.46630	11 53 17.65	+07 11 41.8	19.0	V 703
1999 YJ ₁₄	2004 01 21.35531	07 45 10.24	+21 16 18.1	18.9	704	2000 AK ₁	2004 01 18.48823	11 53 17.81	+07 11 54.7	19.6	V 703
1999 YE ₁₅	2004 01 21.24795	07 19 19.77	+22 47 35.2	17.7	704	2000 AK ₁	2004 01 18.50294	11 53 17.78	+07 12 04.4	19.2	V 703
1999 YE ₁₅	2004 01 21.26070	07 19 19.03	+22 47 38.3	18.0	704	2000 AK ₁	2004 01 18.51785	11 53 17.80	+07 12 13.0	18.4	V 703
1999 YE ₁₅	2004 01 21.27402	07 19 18.25	+22 47 41.7	18.2	704	2000 AK ₁	2004 01 18.53259	11 53 17.81	+07 12 20.9	20.4	V 703
1999 YE ₁₅	2004 01 21.28671	07 19 17.53	+22 47 44.7	17.8	704	2000 AK ₁	2004 01 23.35170	11 53 12.14	+08 03 11.6	20.2	704
1999 YE ₁₅	2004 01 21.29973	07 19 16.76	+22 47 47.6	18.1	704	2000 AK ₁	2004 01 23.37725	11 53 11.98	+08 03 27.9	19.6	704
1999 YL ₁₆	2004 01 19.19924	07 48 12.31	+18 51 20.5	18.8	R 699	2000 AK ₁	2004 01 23.38989	11 53 11.88	+08 03 36.4	20.1	704
1999 YL ₁₆	2004 01 19.21929	07 48 11.11	+18 51 25.6		699	2000 AO ₁	2004 01 19.27283	07 20 06.01	+38 50 39.3	17.5	704
1999 YL ₁₆	2004 01 19.23937	07 48 09.89	+18 51 30.7		699	2000 AO ₁	2004 01 19.28555	07 20 04.99	+38 50 50.3	17.7	704
1999 YL ₁₆	2004 01 19.25949	07 48 08.49	+18 51 33.8		699	2000 AO ₁	2004 01 19.29816	07 20 04.05	+38 51 01.1	17.7	704
1999 YL ₁₆	2004 01 21.30287	07 46 08.95	+18 59 50.1	18.7	704	2000 AO ₁	2004 01 19.31116	07 20 02.99	+38 51 12.1	17.8	704
1999 YL ₁₆	2004 01 21.31576	07 46 08.17	+18 59 53.4	19.2	704	2000 AO ₁	2004 01 19.32385	07 20 02.00	+38 51 22.6	17.7	704
1999 YL ₁₆	2004 01 21.32910	07 46 07.38	+18 59 56.6	19.4	704	2000 AR ₁	2004 01 19.44770	12 06 29.15	-08 13 15.1	19.4	608
1999 YL ₁₆	2004 01 21.34225	07 46 06.60	+18 59 59.7	19.3	704	2000 AR ₁	2004 01 19.45861	12 06 29.35	-08 13 20.2	19.6	608
1999 YL ₁₆	2004 01 21.35512	07 46 05.79	+19 00 03.1	19.1	704	2000 AR ₁	2004 01 19.46993	12 06 29.59	-08 13 24.7	19.9	608
1999 YL ₁₆	2004 01 22.28642	07 45 11.84	+19 03 48.6	18.9	704	2000 AD ₂	2004 01 21.29687	08 41 48.11	+13 25 56.4	19.4	704
1999 YL ₁₆	2004 01 22.29940	07 45 11.04	+19 03 51.4	19.2	704	2000 AD ₂	2004 01 21.30906	08 41 47.30	+13 25 57.3	19.1	704
1999 YL ₁₆	2004 01 22.31219	07 45 10.29	+19 03 52.1	20.0	704	2000 AD ₂	2004 01 21.33214	08 41 45.75	+13 25 58.5	19.1	704
1999 YL ₁₆	2004 01 22.32520	07 45 09.49	+19 03 57.4	19.4	704	2000 AK ₂	2004 01 18.08630	00 38 22.78	+14 03 20.4	18.5	R 699
1999 YL ₁₆	2004 01 22.33808	07 45 08.74	+19 04 00.7	19.0	704	2000 AK ₂	2004 01 18.09867	00 38 24.21	+14 03 28.1		699
1999 YK ₁₇	2004 01 19.19083	08 13 11.77	+18 51 18.1	18.3	R 699	2000 AK ₂	2004 01 18.11115	00 38 25.69	+14 03 36.7		699
1999 YK ₁₇	2004 01 19.21093	08 13 10.45	+18 51 23.6								

2000 AD ₁₁	2004 01 21.31184	09 13 20.36	+12 06 23.9	19.8	704	2000 AY ₂₁	2004 01 05.36173	08 54 17.80	+18 02 23.6	18.9 V	703
2000 AD ₁₁	2004 01 21.32343	09 13 19.64	+12 06 24.8	19.8	704	2000 AY ₂₁	2004 01 19.25858	08 42 31.24	+18 34 49.0	18.4 V	691
2000 AD ₁₁	2004 01 21.33493	09 13 18.87	+12 06 28.0	19.9	704	2000 AY ₂₁	2004 01 19.28612	08 42 29.51	+18 34 53.6	18.1 V	703
2000 AJ ₁₂	2004 01 19.34875	08 58 27.35	+18 29 17.9	20.0 V	691	2000 AY ₂₁	2004 01 19.28716	08 42 29.46	+18 34 53.8	18.4 V	691
2000 AJ ₁₂	2004 01 19.37738	08 58 25.48	+18 29 24.3	20.0 V	691	2000 AY ₂₁	2004 01 19.29764	08 42 28.82	+18 34 55.8	18.3 V	703
2000 AJ ₁₂	2004 01 19.40469	08 58 23.70	+18 29 30.2	20.3 V	691	2000 AY ₂₁	2004 01 19.30910	08 42 28.11	+18 34 56.9	18.4 V	703
2000 AJ ₁₂	2004 01 22.29392	08 55 18.87	+18 40 13.0	19.3	704	2000 AY ₂₁	2004 01 19.31703	08 42 27.60	+18 34 58.7	18.4 V	691
2000 AJ ₁₂	2004 01 22.30682	08 55 17.98	+18 40 15.5	19.8	704	2000 AY ₂₁	2004 01 19.32059	08 42 27.39	+18 34 59.8	18.7 V	703
2000 AJ ₁₂	2004 01 22.31982	08 55 17.11	+18 40 18.2	20.1	704	2000 AY ₂₁	2004 01 19.86230	08 41 55.15	+18 36 25.2	18.7 R	J87
2000 AJ ₁₂	2004 01 22.33258	08 55 16.27	+18 40 21.4	20.2	704	2000 AY ₂₁	2004 01 19.87110	08 41 54.63	+18 36 26.4	18.9 R	J87
2000 AJ ₁₂	2004 01 22.34561	08 55 15.34	+18 40 23.9	20.1	704	2000 AY ₂₁	2004 01 21.30800	08 40 27.01	+18 40 23.5	18.5	704
2000 AS ₁₂	2004 01 19.40926	10 12 29.00	+14 15 57.6	18.7 V	703	2000 AY ₂₁	2004 01 21.32131	08 40 26.16	+18 40 25.1	18.9	704
2000 AS ₁₂	2004 01 19.42072	10 12 28.55	+14 16 00.6	19.3 V	703	2000 AY ₂₁	2004 01 21.33454	08 40 25.32	+18 40 27.6	18.9	704
2000 AS ₁₂	2004 01 19.43213	10 12 28.18	+14 16 03.3	19.0 V	703	2000 AY ₂₁	2004 01 21.34739	08 40 24.48	+18 40 29.7	19.1	704
2000 AS ₁₂	2004 01 19.44349	10 12 27.89	+14 16 05.9	19.5 V	703	2000 AY ₂₁	2004 01 21.36042	08 40 23.70	+18 40 32.4	18.9	704
2000 AS ₁₂	2004 01 22.35434	10 10 53.56	+14 26 44.1	18.3	704	2000 AM ₂₂	2004 01 17.26903	09 14 54.46	+19 25 38.5	17.9	644
2000 AS ₁₂	2004 01 22.36784	10 10 53.02	+14 26 47.1	19.1	704	2000 AM ₂₂	2004 01 17.30209	09 14 52.77	+19 25 46.2	18.1	644
2000 AS ₁₂	2004 01 22.38064	10 10 52.54	+14 26 50.1	19.0	704	2000 AM ₂₂	2004 01 17.34696	09 14 50.49	+19 25 55.9	17.8	644
2000 AS ₁₂	2004 01 22.39348	10 10 52.08	+14 26 52.9	19.0	704	2000 AM ₂₂	2004 01 22.29557	09 10 31.62	+19 44 27.1	18.8	704
2000 AS ₁₂	2004 01 22.40654	10 10 51.57	+14 26 55.6	18.7	704	2000 AM ₂₂	2004 01 22.30846	09 10 30.84	+19 44 30.2	19.1	704
2000 AN ₁₃	2004 01 21.30397	07 53 05.52	+21 41 17.7	17.7	704	2000 AM ₂₂	2004 01 22.32147	09 10 30.00	+19 44 33.1	18.6	704
2000 AN ₁₃	2004 01 21.31686	07 53 04.66	+21 41 18.9	18.0	704	2000 AM ₂₂	2004 01 22.33423	09 10 29.35	+19 44 35.9	18.8	704
2000 AN ₁₃	2004 01 21.33020	07 53 03.72	+21 41 20.3	18.0	704	2000 AM ₂₂	2004 01 22.34725	09 10 28.53	+19 44 38.7	19.0	704
2000 AN ₁₃	2004 01 21.34335	07 53 02.85	+21 41 21.7	18.0	704	2000 AA ₂₃	2004 01 16.31753	08 52 07.88	+20 00 43.3	17.9	644
2000 AN ₁₃	2004 01 21.35622	07 53 01.96	+21 41 22.7	17.9	704	2000 AA ₂₃	2004 01 16.34074	08 52 06.57	+20 00 52.4	17.5	644
2000 AN ₁₃	2004 01 22.28723	07 52 01.50	+21 42 55.4	18.0	704	2000 AA ₂₃	2004 01 16.36862	08 52 05.04	+20 01 00.1	17.8	644
2000 AN ₁₃	2004 01 22.30022	07 52 00.68	+21 42 56.9	17.8	704	2000 AA ₂₃	2004 01 17.26510	08 51 17.50	+20 04 30.3	18.0	644
2000 AN ₁₃	2004 01 22.31301	07 51 59.79	+21 42 58.3	18.3	704	2000 AA ₂₃	2004 01 17.29322	08 51 15.91	+20 04 37.3	18.2	644
2000 AN ₁₃	2004 01 22.32602	07 51 58.94	+21 43 00.1	17.7	704	2000 AA ₂₃	2004 01 17.34069	08 51 13.23	+20 04 48.8	18.1	644
2000 AN ₁₃	2004 01 22.33890	07 51 58.07	+21 43 01.1	17.5	704	2000 AA ₂₃	2004 01 19.28384	08 49 26.42	+20 12 28.5	18.2 V	703
2000 AU ₁₃	2004 01 21.17784	03 50 29.65	+19 47 10.7	19.2	704	2000 AA ₂₃	2004 01 19.29535	08 49 25.74	+20 12 31.6	18.6 V	703
2000 AU ₁₃	2004 01 21.19073	03 50 29.63	+19 47 15.2	19.9	704	2000 AA ₂₃	2004 01 19.30682	08 49 25.06	+20 12 34.4	18.2 V	703
2000 AU ₁₃	2004 01 21.20360	03 50 29.62	+19 47 19.6	20.1	704	2000 AA ₂₃	2004 01 19.31827	08 49 24.37	+20 12 36.9	18.5 V	703
2000 AU ₁₃	2004 01 21.21640	03 50 29.67	+19 47 23.2	19.8	704	2000 AA ₂₃	2004 01 22.29338	08 46 33.70	+20 24 25.3	18.2	704
2000 AU ₁₃	2004 01 21.22941	03 50 29.63	+19 47 27.9	19.3	704	2000 AA ₂₃	2004 01 22.30627	08 46 32.91	+20 24 28.2	18.4	704
2000 AV ₁₃	2004 01 16.30947	08 47 57.90	+15 46 49.8	18.3	644	2000 AA ₂₃	2004 01 22.31917	08 46 32.13	+20 24 31.3	18.3	704
2000 AV ₁₃	2004 01 16.33089	08 47 56.57	+15 46 50.7	18.2	644	2000 AA ₂₃	2004 01 22.33204	08 46 31.33	+20 24 34.3	18.4	704
2000 AV ₁₃	2004 01 16.35859	08 47 54.88	+15 46 51.7	18.1	644	2000 AA ₂₃	2004 01 22.34505	08 46 30.53	+20 24 37.2	18.7	704
2000 AV ₁₃	2004 01 17.26250	08 47 01.27	+15 47 28.3	18.1	644	2000 AS ₂₃	2004 01 22.22427	05 38 11.62	+26 58 02.1	19.4	704
2000 AV ₁₃	2004 01 17.28825	08 46 59.67	+15 47 29.6	18.4	644	2000 AS ₂₃	2004 01 22.23712	05 38 11.08	+26 58 02.5	19.7	704
2000 AV ₁₃	2004 01 17.33333	08 46 56.86	+15 47 31.5	18.4	644	2000 AS ₂₃	2004 01 22.25000	05 38 10.57	+26 58 03.7	19.8	704
2000 AV ₁₃	2004 01 21.30782	08 42 51.04	+15 50 46.5	18.3	704	2000 AS ₂₃	2004 01 22.26288	05 38 10.08	+26 58 04.5	19.8	704
2000 AV ₁₃	2004 01 21.32113	08 42 50.19	+15 50 47.3	18.3	704	2000 AS ₂₃	2004 01 22.27588	05 38 09.49	+26 58 05.8	19.7	704
2000 AV ₁₃	2004 01 21.33435	08 42 49.32	+15 50 48.6	18.7	704	2000 AC ₂₄	2004 01 18.09858	03 43 57.47	+14 03 30.6	19.1	644
2000 AV ₁₃	2004 01 21.34721	08 42 48.46	+15 50 49.4	18.7	704	2000 AC ₂₄	2004 01 18.11985	03 43 57.48	+14 03 38.4	19.0	644
2000 AV ₁₃	2004 01 21.36023	08 42 47.58	+15 50 49.4	18.6	704	2000 AC ₂₄	2004 01 18.14072	03 43 57.52	+14 03 46.0	19.1	644
2000 AW ₁₃	2004 01 17.10569	03 47 20.65	+21 43 53.3	19.5	644	2000 AP ₂₄	2003 12 27.38841	09 34 28.15	+16 35 53.7	19.9 V	291
2000 AW ₁₃	2004 01 17.10699	03 47 20.65	+21 43 53.7	18.8	644	2000 AP ₂₄	2003 12 27.39644	09 34 28.09	+16 35 54.8	21.0 V	291
2000 AW ₁₃	2004 01 17.12705	03 47 20.76	+21 44 01.6	19.7	644	2000 AP ₂₄	2003 12 27.41705	09 34 28.02	+16 35 57.9	20.6 V	291
2000 AW ₁₃	2004 01 17.12834	03 47 20.74	+21 44 02.1	19.3	644	2000 AP ₂₄	2004 01 05.30718	09 32 45.51	+17 01 31.0	18.8 V	703
2000 AW ₁₃	2004 01 17.14824	03 47 20.84	+21 44 10.4	19.6	644	2000 AP ₂₄	2004 01 05.32419	09 32 45.36	+17 01 33.3	18.7 V	703
2000 AW ₁₃	2004 01 17.14954	03 47 20.85	+21 44 10.7	18.9	644	2000 AP ₂₄	2004 01 05.34119	09 32 44.79	+17 01 36.1	19.2 V	703
2000 AW ₁₃	2004 01 22.16161	03 48 21.38	+22 18 17.8	19.7	704	2000 AP ₂₄	2004 01 05.35828	09 32 44.40	+17 01 39.3	19.3 V	703
2000 AW ₁₃	2004 01 22.17467	03 48 21.55	+22 18 23.0	19.8	704	2000 AP ₂₄	2004 01 13.26893	09 29 02.79	+17 34 33.4	18.5 R	699
2000 AW ₁₃	2004 01 22.18777	03 48 21.74	+22 18 27.9	19.7	704	2000 AP ₂₄	2004 01 13.28905	09 29 02.06	+17 34 38.7		699
2000 AW ₁₃	2004 01 22.20051	03 48 21.93	+22 18 33.4	19.9	704	2000 AP ₂₄	2004 01 13.30907	09 29 01.26	+17 34 45.8		699
2000 AD ₁₄	2004 01 17.16414	04 18 24.12	+21 22 56.8	19.2	644	2000 AP ₂₄	2004 01 13.32908	09 29 00.53	+17 34 49.3		699
2000 AD ₁₄	2004 01 17.18522	04 18 23.69	+21 23 00.9	19.6	644	2000 AP ₂₄	2004 01 16.37802	09 27 03.98	+17 49 40.4	18.6	644
2000 AD ₁₄	2004 01 17.20644	04 18 23.27	+21 23 04.9	19.3	644	2000 AP ₂₄	2004 01 16.39891	09 27 03.07	+17 49 46.8	18.6	644
2000 AF ₁₄	2002 08 06.40622	21 13 49.05	-10 06 13.0	18.8	644	2000 AP ₂₄	2004 01 16.42076	09 27 02.13	+17 49 53.1	18.5	644
2000 AF ₁₄	2002 08 06.41675	21 13 48.44	-10 06 13.8	18.8	644	2000 AP ₂₄	2004 01 18.27252	09 25 43.99	+17 59 21.4	18.3	644
2000 AF ₁₄	2002 08 06.42847	21 13 47.71	-10 06 14.8	18.8	644	2000 AP ₂₄	2004 01 18.30773	09 25 42.38	+17 59 32.5	18.2	644
2000 AF ₁₄	2002 08 26.25867	20 54 50.43	-10 44 08.7	19.4	644	2000 AP ₂₄	2004 01 18.32919	09 25 41.39	+17 59 39.3	18.2	644
2000 AF ₁₄	2002 08 26.28675	20 54 49.00	-10 44 12.2	19.5	644	2000 AP ₂₄	2004 01 22.29649	09 22 35.33	+18 20 54.3	18.0	704
2000 AF ₁₄	2002 08 26.31705	20 54 47.41	-10 44 15.9	19.7	644	2000 AP ₂₄	2004 01 22.30938	09 22 34.65	+18 20 59.0	18.1	704
2000 AR ₁₄	2004 01 21.31165	09 22 06.58	+13 39 53.8	18.3	704	2000 AP ₂₄	2004 01 22.32239	09 22 33.97	+18 21 03.5	18.2	704
2000 AR ₁₄	2004 01 21.32502	09 22 05.89	+13 39 55.8	18.8	704	2000 AP ₂₄	2004 01 22.33515	09 22 33.29	+18 21 07.6	18.5	704
2000 AR ₁₄	2004 01 21.33802	09 22 05.25	+13 39 57.5	18.6	704	2000 AP ₂₄	2004 01 22.34817	09 22 32.61	+18 21 11.1	18.2	704
2000 AR ₁₄	2004 01 21.35090	09 22 04.57	+13 39 59.5	18.5	704	2000 AA ₂₅	2004 01 20.15913	02 54 43.47	+24 32 48.7	19.4	704
2000 AX ₁₄	2004 01 19.54548	12 24 27.05									

2000 AS ₂₈	2004 01 21.20764	04 34 46.53	+22 05 10.5	20.1	704	2000 AU ₄₀	2004 01 16.28086	07 36 57.58	+25 34 46.2	18.4 V	703
2000 AS ₂₈	2004 01 21.22057	04 34 46.59	+22 05 13.3	19.6	704	2000 AU ₄₀	2004 01 16.29000	07 36 57.01	+25 34 49.1	18.4 V	703
2000 AS ₂₈	2004 01 21.23342	04 34 46.68	+22 05 18.1	19.4	704	2000 AU ₄₀	2004 01 16.29916	07 36 56.42	+25 34 52.3	18.4 V	703
2000 AT ₂₈	2004 01 19.40360	10 39 17.00	+17 53 32.8	19.0 V	703	2000 AU ₄₀	2004 01 16.35014	07 36 53.09	+25 35 08.7	19.2 V	691
2000 AT ₂₈	2004 01 19.41493	10 39 16.74	+17 53 38.0	18.5 V	703	2000 AU ₄₀	2004 01 16.37719	07 36 51.34	+25 35 17.1	18.7 V	691
2000 AT ₂₈	2004 01 19.42645	10 39 16.42	+17 53 42.4	18.8 V	703	2000 AU ₄₀	2004 01 16.40513	07 36 49.53	+25 35 25.5	18.7 V	691
2000 AT ₂₈	2004 01 19.43780	10 39 16.31	+17 53 47.0	18.5 V	703	2000 AU ₄₀	2004 01 20.28643	07 32 49.55	+25 54 55.4	18.2	704
2000 AD ₂₉	2002 08 29.39308	22 24 49.77	-14 57 39.5	19.7	644	2000 AU ₄₀	2004 01 20.29910	07 32 48.83	+25 54 58.5	18.2	704
2000 AD ₂₉	2002 08 29.40377	22 24 49.15	-14 57 41.9	19.9	644	2000 AU ₄₀	2004 01 20.31194	07 32 47.98	+25 55 02.3	18.3	704
2000 AD ₂₉	2002 08 29.41667	22 24 48.30	-14 57 46.5	19.2	644	2000 AU ₄₀	2004 01 20.32482	07 32 47.13	+25 55 06.3	18.4	704
2000 AD ₂₉	2003 10 24.42812	08 21 43.95	+22 02 30.7	21.6 V	691	2000 AU ₄₀	2004 01 22.23335	07 30 52.28	+26 04 05.4	18.4	704
2000 AD ₂₉	2003 10 24.45544	08 21 46.36	+22 02 25.3	21.4 V	691	2000 AU ₄₀	2004 01 22.24622	07 30 51.45	+26 04 08.3	19.1	704
2000 AD ₂₉	2003 10 24.48202	08 21 48.74	+22 02 20.8	21.5 V	691	2000 AU ₄₀	2004 01 22.25911	07 30 50.70	+26 04 12.3	18.5	704
2000 AD ₂₉	2003 12 27.35195	09 07 52.16	+21 31 53.1	19.4	704	2000 AU ₄₀	2004 01 22.27211	07 30 49.89	+26 04 15.3	18.8	704
2000 AD ₂₉	2003 12 27.36569	09 07 51.88	+21 31 55.5	19.3	704	2000 AU ₄₀	2004 01 22.28512	07 30 49.08	+26 04 19.3	18.7	704
2000 AD ₂₉	2003 12 27.37942	09 07 51.61	+21 31 59.2	19.8	704	2000 AV ₄₀	2004 01 17.22000	06 44 53.41	+32 21 14.2	18.3	644
2000 AD ₂₉	2003 12 27.39254	09 07 51.34	+21 32 01.5	19.8	704	2000 AV ₄₀	2004 01 17.28494	06 44 49.06	+32 21 02.2	17.9	644
2000 AD ₂₉	2003 12 27.40570	09 07 51.03	+21 32 05.4	19.8	704	2000 AV ₄₀	2004 01 17.35937	06 44 44.08	+32 20 48.8	17.7	644
2000 AD ₂₉	2004 01 05.30036	09 03 45.79	+22 08 28.5	17.5 V	703	2000 AV ₄₀	2004 01 19.21036	06 42 45.82	+32 14 58.3	18.1	704
2000 AD ₂₉	2004 01 05.31740	09 03 45.34	+22 08 35.1	18.6 V	703	2000 AV ₄₀	2004 01 19.22375	06 42 44.93	+32 14 56.3	18.6	704
2000 AD ₂₉	2004 01 05.33440	09 03 44.59	+22 08 38.4	19.4 V	703	2000 AV ₄₀	2004 01 19.23637	06 42 44.03	+32 14 53.5	18.4	704
2000 AD ₂₉	2004 01 05.35142	09 03 44.00	+22 08 43.8	19.1 V	703	2000 AV ₄₀	2004 01 19.24853	06 42 43.26	+32 14 51.0	18.5	704
2000 AL ₃₀	2004 01 21.18194	04 29 44.14	+22 42 38.0	19.5	704	2000 AV ₄₀	2004 01 19.26134	06 42 42.48	+32 14 48.7	18.5	704
2000 AL ₃₀	2004 01 21.20764	04 29 44.67	+22 42 41.5	20.2	704	2000 AX ₄₀	2004 01 16.31500	08 12 22.21	+27 52 34.5	18.4 V	703
2000 AL ₃₀	2004 01 21.22057	04 29 44.82	+22 42 45.4	20.2	704	2000 AX ₄₀	2004 01 16.32425	08 12 21.54	+27 52 36.1	18.3 V	703
2000 AL ₃₀	2004 01 21.23342	04 29 45.11	+22 42 47.9	19.2	704	2000 AX ₄₀	2004 01 16.33355	08 12 20.98	+27 52 39.5	18.1 V	703
2000 AQ ₃₀	2004 01 18.07927	05 11 59.58	+34 10 43.4	19.9 V	I 691	2000 AX ₄₀	2004 01 16.34284	08 12 20.34	+27 52 40.2	17.9 V	703
2000 AQ ₃₀	2004 01 18.10861	05 11 58.80	+34 10 28.8	19.9 V	I 691	2000 AX ₄₀	2004 01 19.18416	08 09 17.27	+28 02 10.0	18.0 R	699
2000 AQ ₃₀	2004 01 18.13700	05 11 57.97	+34 10 13.6	19.9 V	I 691	2000 AX ₄₀	2004 01 19.20429	08 09 15.94	+28 02 13.4		699
2000 AL ₃₂	2004 01 16.16527	04 52 35.24	+16 23 11.8	17.9	644	2000 AX ₄₀	2004 01 19.22432	08 09 14.61	+28 02 18.0		699
2000 AL ₃₂	2004 01 16.18706	04 52 34.77	+16 23 22.0	17.8	644	2000 AX ₄₀	2004 01 19.24438	08 09 13.14	+28 02 20.3		699
2000 AL ₃₂	2004 01 16.20905	04 52 34.26	+16 23 31.7	17.9	644	2000 AE ₄₁	2004 01 19.64098	14 01 05.25	-13 48 18.8	19.6	608
2000 AL ₃₂	2004 01 21.19810	04 51 20.81	+17 01 26.4	18.6	704	2000 AE ₄₁	2004 01 19.65159	14 01 06.23	-13 48 25.9	20.2	608
2000 AL ₃₂	2004 01 21.20951	04 51 20.65	+17 01 31.9	18.6	704	2000 AE ₄₁	2004 01 19.66208	14 01 07.18	-13 48 32.7	19.7	608
2000 AL ₃₂	2004 01 21.22095	04 51 20.55	+17 01 37.1	19.3	704	2000 AO ₄₂	2004 01 20.28769	07 52 06.30	+25 57 51.6	18.2	704
2000 AD ₃₃	2004 01 20.30864	07 55 23.70	+28 41 13.3	18.7	704	2000 AO ₄₂	2004 01 20.30036	07 52 05.36	+25 57 52.1	18.3	704
2000 AD ₃₃	2004 01 20.32163	07 55 22.88	+28 41 17.9	19.1	704	2000 AO ₄₂	2004 01 20.31319	07 52 04.37	+25 57 52.6	18.3	704
2000 AD ₃₃	2004 01 20.34703	07 55 21.03	+28 41 26.2	19.1	704	2000 AO ₄₂	2004 01 20.32607	07 52 03.43	+25 57 52.9	18.4	704
2000 AM ₃₃	2004 01 17.09531	03 20 43.37	+28 11 45.5	19.8	644	2000 AO ₄₂	2004 01 22.28847	07 49 42.21	+25 58 24.7	18.1	704
2000 AM ₃₃	2004 01 17.11605	03 20 43.60	+28 11 41.2	19.9	644	2000 AO ₄₂	2004 01 22.30132	07 49 41.24	+25 58 24.6	18.5	704
2000 AM ₃₃	2004 01 17.13749	03 20 43.86	+28 11 36.7	19.7	644	2000 AO ₄₂	2004 01 22.31412	07 49 40.31	+25 58 24.9	18.7	704
2000 AC ₃₄	2004 01 16.31500	08 11 36.77	+25 34 44.1	17.2 V	703	2000 AO ₄₂	2004 01 22.32713	07 49 39.36	+25 58 25.2	18.5	704
2000 AC ₃₄	2004 01 16.32425	08 11 36.12	+25 34 43.8	17.3 V	703	2000 AO ₄₂	2004 01 22.34006	07 49 38.38	+25 58 24.9	18.2	704
2000 AC ₃₄	2004 01 16.33355	08 11 35.44	+25 34 43.4	17.4 V	703	2000 AP ₄₂	2004 01 17.26120	08 47 32.82	+14 51 19.9	18.7	644
2000 AC ₃₄	2004 01 16.34284	08 11 34.80	+25 34 43.2	17.4 V	703	2000 AP ₄₂	2004 01 17.26250	08 47 32.71	+14 51 20.4	19.0	644
2000 AC ₃₄	2004 01 20.27615	08 06 58.62	+25 31 48.5	18.8	704	2000 AP ₄₂	2004 01 17.28696	08 47 31.00	+14 51 21.8	18.8	644
2000 AC ₃₄	2004 01 20.30180	08 06 56.71	+25 31 47.9	19.2	704	2000 AP ₄₂	2004 01 17.28825	08 47 30.89	+14 51 21.4	18.9	644
2000 AC ₃₄	2004 01 20.32751	08 06 54.90	+25 31 46.3	18.0	704	2000 AP ₄₂	2004 01 17.32963	08 47 27.99	+14 51 24.5	19.3	644
2000 AC ₃₄	2004 01 22.28937	08 04 36.18	+25 29 46.7	17.7	704	2000 AP ₄₂	2004 01 17.33333	08 47 27.72	+14 51 24.3	19.0	644
2000 AC ₃₄	2004 01 22.30223	08 04 35.27	+25 29 45.9	17.8	704	2000 AP ₄₂	2004 01 19.26956	08 45 14.03	+14 53 33.2	18.8 V	691
2000 AC ₃₄	2004 01 22.32803	08 04 33.27	+25 29 43.6	19.1	704	2000 AP ₄₂	2004 01 19.29074	08 45 12.51	+14 53 35.1	18.7 V	703
2000 AC ₃₄	2004 01 22.34096	08 04 32.44	+25 29 43.1	18.0	704	2000 AP ₄₂	2004 01 19.29846	08 45 11.96	+14 53 35.3	18.7 V	691
2000 AN ₃₄	2004 01 16.30928	07 32 06.10	+29 37 34.7	17.2 V	703	2000 AP ₄₂	2004 01 19.30223	08 45 11.65	+14 53 35.6	18.6 V	703
2000 AN ₃₄	2004 01 16.31855	07 32 05.49	+29 37 35.5	17.2 V	703	2000 AP ₄₂	2004 01 19.31368	08 45 10.83	+14 53 36.2	18.5 V	703
2000 AN ₃₄	2004 01 16.32782	07 32 04.81	+29 37 36.0	17.2 V	703	2000 AP ₄₂	2004 01 19.32520	08 45 09.91	+14 53 36.9	19.2 V	703
2000 AN ₃₄	2004 01 16.33153	07 32 04.57	+29 37 36.3	18.5 V	691	2000 AP ₄₂	2004 01 19.32858	08 45 09.79	+14 53 37.4	18.7 V	691
2000 AN ₃₄	2004 01 16.33711	07 32 04.07	+29 37 37.1	17.9 V	703	2000 AZ ₄₂	2004 01 23.79943	05 24 13.65	+17 33 13.9	18.3 R	113
2000 AN ₃₄	2004 01 16.36669	07 32 02.05	+29 37 40.4	18.6 V	691	2000 AZ ₄₂	2004 01 23.80958	05 24 13.29	+17 33 21.2	18.4 R	113
2000 AN ₃₄	2004 01 16.39408	07 32 00.04	+29 37 43.7	18.1 V	691	2000 AB ₄₃	2004 01 18.21987	03 50 15.07	+01 02 56.3	18.9 R	699
2000 AU ₃₄	2004 01 19.21969	04 15 25.75	+37 46 51.3	19.9	704	2000 AB ₄₃	2004 01 18.22989	03 50 14.91	+01 03 02.0		699
2000 AU ₃₄	2004 01 19.23252	04 15 25.73	+37 46 45.8	20.4	704	2000 AB ₄₃	2004 01 18.23982	03 50 14.79	+01 03 07.0		699
2000 AU ₃₄	2004 01 19.24522	04 15 25.70	+37 46 39.1	20.2	704	2000 AB ₄₃	2004 01 18.24981	03 50 14.62	+01 03 11.7		699
2000 AU ₃₄	2004 01 19.25804	04 15 25.67	+37 46 32.6	20.7	704	2000 AC ₄₃	2004 01 17.27292	09 08 15.92	+23 46 58.6	17.8	644
2000 AM ₃₇	2004 01 21.24668	07 03 20.37	+23 16 22.1	18.0	704	2000 AC ₄₃	2004 01 17.30878	09 08 14.03	+23 47 24.6	17.8	644
2000 AM ₃₇	2004 01 21.25940	07 03 19.53	+23 16 19.8	18.2	704	2000 AC ₄₃	2004 01 17.35091	09 08 11.78	+23 47 55.0	17.6	644
2000 AM ₃₇	2004 01 21.27275	07 03 18.71	+23 16 17.4	18.2	704	2000 AC ₄₃	2004 01 20.28040	09 05 37.36	+24 22 55.0	17.8	704
2000 AM ₃₇	2004 01 21.28544	07 03 17.86	+23 16 15.1	18.5	704	2000 AC ₄₃	2004 01 20.29328	09 05 36.64	+24 23 03.9	17.9	704
2000 AM ₃₇	2004 01 21.29845	07 03 16.94	+23 16 12.0	18.3	704	2000 AC ₄₃	2004 01 20.30611	09 05 35.91	+24 23 13.2	18.1	704
2000 AE ₃₈	2004 01 16.19557	06 39 12.53	+24 19 16.1	19.4	644	2000 AC ₄₃	2004 01 20.31883	09 05 35.19	+24 23 22.7	17.9	704
2000 AE ₃₈	2004 01 16.26228	06 3									

2000 AO ₄₇	2004 01 22.28384	07 19 51.35	+25 23 11.9	18.2	704	2000 AQ ₅₂	2004 01 21.15848	07 00 40.83	+23 59 38.2	19.5 V	691
2000 AV ₄₇	2004 01 22.50269	15 01 15.85	-11 26 55.5	19.4	704	2000 AQ ₅₂	2004 01 21.20242	07 00 37.98	+23 59 38.1	19.5 V	691
2000 AV ₄₇	2004 01 22.51581	15 01 17.13	-11 26 59.6	19.4	704	2000 AQ ₅₂	2004 01 21.27275	07 00 33.39	+23 59 38.2	19.1	704
2000 AV ₄₇	2004 01 22.52880	15 01 18.28	-11 27 03.4	19.7	704	2000 AQ ₅₂	2004 01 21.28544	07 00 32.59	+23 59 38.9	18.9	704
2000 AW ₄₇	2004 01 20.28593	07 30 05.71	+23 15 37.1	18.1	704	2000 AQ ₅₂	2004 01 21.29845	07 00 31.73	+23 59 37.5	19.2	704
2000 AW ₄₇	2004 01 20.29874	07 30 04.96	+23 15 41.3	18.0	704	2000 AS ₅₂	2004 01 17.16015	03 58 09.93	+21 55 45.4	18.8	644
2000 AW ₄₇	2004 01 20.31158	07 30 04.20	+23 15 45.5	17.9	704	2000 AS ₅₂	2004 01 17.18131	03 58 10.32	+21 55 43.9	19.0	644
2000 AW ₄₇	2004 01 20.32446	07 30 03.48	+23 15 50.0	18.1	704	2000 AS ₅₂	2004 01 17.20223	03 58 10.70	+21 55 42.7	18.8	644
2000 AW ₄₇	2004 01 22.23298	07 28 20.29	+23 26 28.6	18.1	704	2000 AS ₅₂	2004 01 21.17912	03 59 47.56	+21 52 22.8	19.7	704
2000 AW ₄₇	2004 01 22.24585	07 28 19.59	+23 26 32.4	18.0	704	2000 AS ₅₂	2004 01 21.19201	03 59 47.90	+21 52 24.6	19.6	704
2000 AW ₄₇	2004 01 22.25874	07 28 18.85	+23 26 36.8	18.1	704	2000 AS ₅₂	2004 01 21.20488	03 59 48.31	+21 52 24.9	19.8	704
2000 AW ₄₇	2004 01 22.27174	07 28 18.13	+23 26 40.4	18.0	704	2000 AS ₅₂	2004 01 21.21768	03 59 48.60	+21 52 23.1	19.3	704
2000 AW ₄₇	2004 01 22.28476	07 28 17.38	+23 26 44.7	18.2	704	2000 AS ₅₂	2004 01 21.23070	03 59 48.99	+21 52 23.3	19.6	704
2000 AX ₄₇	2004 01 18.21600	04 31 42.79	+08 48 13.8	18.8 V	703	2000 AW ₅₂	2004 01 18.27252	09 29 46.18	+17 27 11.0	19.3	644
2000 AX ₄₇	2004 01 18.22977	04 31 42.57	+08 48 21.8	18.8 V	703	2000 AW ₅₂	2004 01 18.30773	09 29 44.11	+17 27 17.2	19.1	644
2000 AX ₄₇	2004 01 18.24355	04 31 42.49	+08 48 27.9	19.1 V	703	2000 AW ₅₂	2004 01 18.32919	09 29 42.85	+17 27 21.0	19.2	644
2000 AX ₄₇	2004 01 18.25733	04 31 42.18	+08 48 36.2	17.4 V	703	2000 AW ₅₂	2004 01 22.29667	09 25 45.93	+17 38 51.5	19.3	704
2000 AA ₄₈	2004 01 17.22472	07 01 04.11	+26 23 34.5	17.8	644	2000 AW ₅₂	2004 01 22.30956	09 25 45.11	+17 38 53.3	19.2	704
2000 AA ₄₈	2004 01 17.29503	07 00 59.90	+26 23 34.5	18.3	644	2000 AW ₅₂	2004 01 22.32257	09 25 44.26	+17 38 56.1	19.5	704
2000 AA ₄₈	2004 01 17.36404	07 00 55.76	+26 23 33.3	17.7	644	2000 AW ₅₂	2004 01 22.33533	09 25 43.44	+17 38 58.1	19.5	704
2000 AA ₄₈	2004 01 22.23025	06 56 33.39	+26 21 44.4	18.4	704	2000 AW ₅₂	2004 01 22.34835	09 25 42.60	+17 39 00.9	19.6	704
2000 AA ₄₈	2004 01 22.24306	06 56 32.74	+26 21 43.5	18.9	704	2000 AX ₅₂	2004 01 16.30103	08 29 35.97	+17 46 11.2	18.1	644
2000 AA ₄₈	2004 01 22.25601	06 56 31.97	+26 21 43.3	18.9	704	2000 AX ₅₂	2004 01 16.30557	08 29 35.65	+17 46 12.0	17.9	644
2000 AA ₄₈	2004 01 22.26900	06 56 31.32	+26 21 43.0	18.9	704	2000 AX ₅₂	2004 01 16.32164	08 29 34.49	+17 46 13.6	18.1	644
2000 AA ₄₈	2004 01 22.28202	06 56 30.60	+26 21 42.3	18.3	704	2000 AX ₅₂	2004 01 16.32698	08 29 34.11	+17 46 14.4	17.9	644
2000 AE ₄₈	2004 01 21.24777	07 18 29.60	+20 21 18.4	18.7	704	2000 AX ₅₂	2004 01 16.34440	08 29 32.87	+17 46 16.1	18.1	644
2000 AE ₄₈	2004 01 21.26049	07 18 28.83	+20 21 21.5	18.6	704	2000 AX ₅₂	2004 01 16.35469	08 29 32.12	+17 46 17.4	17.9	644
2000 AE ₄₈	2004 01 21.27384	07 18 27.99	+20 21 23.8	18.8	704	2000 AX ₅₂	2004 01 17.25731	08 28 29.77	+17 47 57.4	17.9	644
2000 AE ₄₈	2004 01 21.28653	07 18 27.23	+20 21 25.8	18.7	704	2000 AX ₅₂	2004 01 17.27810	08 28 28.27	+17 47 59.8	17.8	644
2000 AE ₄₈	2004 01 21.29954	07 18 26.42	+20 21 28.6	18.8	704	2000 AX ₅₂	2004 01 17.31866	08 28 25.36	+17 48 04.4	17.8	644
2000 AE ₄₈	2004 01 22.22203	07 17 32.76	+20 24 27.4	18.8	704	2000 AX ₅₂	2004 01 21.30635	08 23 45.77	+17 55 34.6	17.8	704
2000 AE ₄₈	2004 01 22.23488	07 17 31.98	+20 24 30.0	19.1	704	2000 AX ₅₂	2004 01 21.31964	08 23 44.80	+17 55 36.1	18.4	704
2000 AE ₄₈	2004 01 22.24775	07 17 31.21	+20 24 32.5	19.1	704	2000 AX ₅₂	2004 01 21.33289	08 23 43.80	+17 55 37.6	18.3	704
2000 AE ₄₈	2004 01 22.26064	07 17 30.39	+20 24 34.8	19.1	704	2000 AX ₅₂	2004 01 21.35877	08 23 41.94	+17 55 40.5	18.3	704
2000 AE ₄₈	2004 01 22.27364	07 17 29.62	+20 24 37.4	19.1	704	2000 AY ₅₂	2004 01 16.21096	06 45 30.54	+22 39 11.3	17.7	644
2000 AL ₄₈	2004 01 21.26089	07 15 33.97	+23 26 20.0	20.0	704	2000 AY ₅₂	2004 01 16.27450	06 45 26.72	+22 39 05.1	17.7	644
2000 AL ₄₈	2004 01 21.27420	07 15 33.17	+23 26 18.8	19.4	704	2000 AY ₅₂	2004 01 16.33713	06 45 22.96	+22 38 58.5	17.7	644
2000 AL ₄₈	2004 01 21.28689	07 15 32.45	+23 26 18.8	19.7	704	2000 AY ₅₂	2004 01 21.24521	06 41 00.74	+22 30 25.8	18.4	704
2000 AL ₄₈	2004 01 21.29991	07 15 31.58	+23 26 18.5	19.6	704	2000 AY ₅₂	2004 01 21.25793	06 41 00.02	+22 30 22.9	19.0	704
2000 AQ ₄₈	2004 01 20.31234	08 49 12.58	+29 05 14.2	17.9	704	2000 AY ₅₂	2004 01 21.28397	06 40 58.65	+22 30 22.0	18.3	704
2000 AQ ₄₈	2004 01 20.32607	08 49 11.64	+29 05 18.8	18.4	704	2000 AY ₅₂	2004 01 21.29699	06 40 57.95	+22 30 20.7	18.3	704
2000 AQ ₄₈	2004 01 20.33832	08 49 10.69	+29 05 22.9	18.7	704	2000 AE ₅₃	2004 01 21.23186	07 10 23.37	+17 44 06.9	19.0	704
2000 AQ ₄₈	2004 01 20.35076	08 49 09.82	+29 05 27.5	18.4	704	2000 AE ₅₃	2004 01 21.24335	07 10 22.61	+17 44 07.2	19.4	704
2000 AT ₄₈	2004 01 22.22300	05 19 44.82	+26 07 12.7	18.9	704	2000 AE ₅₃	2004 01 21.25480	07 10 21.89	+17 44 06.9	19.3	704
2000 AT ₄₈	2004 01 22.23584	05 19 44.54	+26 07 14.7	19.4	704	2000 AE ₅₃	2004 01 21.26619	07 10 21.14	+17 44 06.5	19.2	704
2000 AT ₄₈	2004 01 22.24872	05 19 44.28	+26 07 17.0	19.6	704	2000 AE ₅₃	2004 01 21.27771	07 10 20.43	+17 44 06.5	19.1	704
2000 AT ₄₈	2004 01 22.26160	05 19 44.04	+26 07 18.8	19.9	704	2000 AP ₅₃	2004 01 21.28824	09 13 16.66	+12 03 38.2	19.3	704
2000 AT ₄₈	2004 01 22.27460	05 19 43.75	+26 07 22.2	19.7	704	2000 AP ₅₃	2004 01 21.29965	09 13 15.99	+12 03 38.5	19.6	704
2000 AU ₄₈	2004 01 21.20378	03 47 52.48	+21 20 12.3	20.1	704	2000 AP ₅₃	2004 01 21.31184	09 13 15.24	+12 03 39.8	19.3	704
2000 AU ₄₈	2004 01 21.21659	03 47 52.81	+21 20 15.1	20.0	704	2000 AP ₅₃	2004 01 21.32343	09 13 14.60	+12 03 41.4	19.2	704
2000 AU ₄₈	2004 01 21.22960	03 47 53.14	+21 20 20.7	19.4	704	2000 AP ₅₃	2004 01 21.33493	09 13 13.87	+12 03 42.1	19.4	704
2000 AY ₄₈	2003 12 30.37667	10 59 51.36	+28 17 20.9	20.1	704	2000 AU ₅₃	2004 01 21.23737	05 18 35.90	+23 55 49.3	19.7	704
2000 AY ₄₈	2003 12 30.38865	10 59 51.77	+28 17 31.1	20.1	704	2000 AU ₅₃	2004 01 21.24999	05 18 35.67	+23 55 49.2	19.7	704
2000 AY ₄₈	2003 12 30.40099	10 59 52.04	+28 17 41.9	20.2	704	2000 AU ₅₃	2004 01 21.26286	05 18 35.43	+23 55 48.1	19.6	704
2000 AY ₄₈	2004 01 17.44383	11 01 03.38	+33 12 10.0	19.5	644	2000 AU ₅₃	2004 01 21.27606	05 18 35.19	+23 55 46.4	19.6	704
2000 AY ₄₈	2004 01 17.46523	11 01 02.95	+33 12 32.2	19.4	644	2000 AU ₅₃	2004 01 21.28893	05 18 34.96	+23 55 46.5	20.0	704
2000 AY ₄₈	2004 01 17.48734	11 01 02.49	+33 12 55.1	19.8	644	2000 AW ₅₃	2004 01 21.24302	06 23 51.89	+22 04 41.3	18.2	704
2000 AG ₅₀	2004 01 22.50215	14 51 36.19	-09 45 38.8	19.7	704	2000 AW ₅₃	2004 01 21.28177	06 23 50.02	+22 04 49.8	18.4	704
2000 AG ₅₀	2004 01 22.51527	14 51 37.41	-09 45 43.1	19.9	704	2000 AW ₅₃	2004 01 21.29475	06 23 49.40	+22 04 52.4	18.4	704
2000 AG ₅₀	2004 01 22.52826	14 51 38.72	-09 45 46.0	20.1	704	2000 AD ₅₄	2004 01 22.43995	13 37 08.38	-04 55 07.6	19.6	704
2000 AR ₅₀	2004 01 21.28096	07 47 23.28	+16 07 37.7	17.3	704	2000 AD ₅₄	2004 01 22.46740	13 37 10.42	-04 55 14.4	20.1	704
2000 AR ₅₀	2004 01 21.29242	07 47 22.59	+16 07 39.7	17.3	704	2000 AD ₅₄	2004 01 22.48022	13 37 11.34	-04 55 17.1	19.7	704
2000 AR ₅₀	2004 01 21.30440	07 47 21.86	+16 07 41.7	17.5	704	2000 AM ₅₄	2004 01 21.24375	06 30 59.58	+22 13 51.3	18.0	704
2000 AR ₅₀	2004 01 21.31619	07 47 21.14	+16 07 43.5	17.1	704	2000 AM ₅₄	2004 01 21.25647	06 30 58.98	+22 13 55.8	18.5	704
2000 AR ₅₀	2004 01 21.32767	07 47 20.43	+16 07 45.7	17.3	704	2000 AM ₅₄	2004 01 21.26966	06 30 58.34	+22 14 00.6	18.5	704
2000 AR ₅₀	2004 01 22.28683	07 46 24.91	+16 10 31.1	17.0	704	2000 AM ₅₄	2004 01 21.28251	06 30 57.73	+22 14 05.2	18.5	704
2000 AR ₅₀	2004 01 22.29982	07 46 24.13	+16 10 33.3	17.4	704	2000 AM ₅₄	2004 01 21.29548	06 30 57.08	+22 14 09.9	18.4	704
2000 AR ₅₀	2004 01 22.31261	07 46 23.36	+16 10 35.5	17.6	704	2000 AS ₅₅	2004 01 20.28575	07 28 28.42	+25 05 31.2	18.6	704
2000 AR ₅₀	2004 01 22.32562	07 46 22.57	+16 10 37.6	17.8	704	2000 AS ₅₅	2004 01 20.31140	07 28 26.76	+25 05 32.6	19.0	704
2000 AR ₅₀	2004 01 22.33850	07 46 21.80	+1								

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2000 AP ₅₇	2004 01 21.34538	08 21 05.49	+19 38 43.9	18.9	704	2000 AG ₆₆	2004 01 20.32356	07 18 13.66	+26 02 52.2	18.5	704
2000 AP ₅₇	2004 01 21.35840	08 21 04.69	+19 38 46.4	18.5	704	2000 AG ₆₆	2004 01 22.23189	07 16 16.12	+26 12 09.8	18.4	704
2000 AP ₅₇	2004 01 22.24184	08 20 11.55	+19 41 49.5	18.5	644	2000 AG ₆₆	2004 01 22.24470	07 16 15.30	+26 12 13.7	18.7	704
2000 AP ₅₇	2004 01 22.26299	08 20 10.22	+19 41 54.0	18.5	644	2000 AG ₆₆	2004 01 22.25765	07 16 14.42	+26 12 18.0	18.5	704
2000 AP ₅₇	2004 01 22.32185	08 20 06.50	+19 42 06.5	18.7	644	2000 AG ₆₆	2004 01 22.27065	07 16 13.64	+26 12 21.8	18.6	704
2000 AR ₅₇	2004 01 21.24302	06 21 22.34	+22 16 13.8	18.9	704	2000 AG ₆₆	2004 01 22.28366	07 16 12.81	+26 12 25.6	18.5	704
2000 AR ₅₇	2004 01 21.26893	06 21 21.19	+22 16 16.7	18.9	704	2000 AH ₆₆	2004 01 21.30470	08 03 07.76	+20 07 31.0	17.7	704
2000 AR ₅₇	2004 01 21.28177	06 21 20.63	+22 16 18.2	19.1	704	2000 AH ₆₆	2004 01 21.31759	08 03 06.98	+20 07 40.4	18.1	704
2000 AR ₅₇	2004 01 21.29475	06 21 19.99	+22 16 20.0	19.1	704	2000 AH ₆₆	2004 01 21.33094	08 03 06.17	+20 07 50.9	18.4	704
2000 AE ₅₈	2004 01 17.10829	03 51 36.23	+25 40 39.1	18.9	644	2000 AH ₆₆	2004 01 21.34408	08 03 05.37	+20 08 01.4	18.0	704
2000 AE ₅₈	2004 01 17.12966	03 51 36.22	+25 40 34.5	19.0	644	2000 AH ₆₆	2004 01 21.35696	08 03 04.58	+20 08 11.1	18.0	704
2000 AE ₅₈	2004 01 17.15086	03 51 36.20	+25 40 29.7	18.9	644	2000 AJ ₆₇	2004 01 21.31183	09 24 27.99	+14 44 15.6	18.4	704
2000 AH ₅₈	2004 01 21.23919	05 31 12.47	+22 40 42.0	19.3	704	2000 AJ ₆₇	2004 01 21.32520	09 24 27.28	+14 44 18.1	19.2	704
2000 AH ₅₈	2004 01 21.25191	05 31 12.40	+22 40 45.0	19.7	704	2000 AJ ₆₇	2004 01 21.33820	09 24 26.63	+14 44 20.7	18.7	704
2000 AH ₅₈	2004 01 21.26479	05 31 12.12	+22 40 47.7	19.3	704	2000 AJ ₆₇	2004 01 21.35109	09 24 25.88	+14 44 22.8	18.9	704
2000 AH ₅₈	2004 01 21.27794	05 31 11.91	+22 40 50.5	19.5	704	2000 AU ₆₈	2004 01 18.09337	03 15 13.62	+14 02 46.9	20.1	644
2000 AH ₅₈	2004 01 21.29086	05 31 11.80	+22 40 53.2	19.5	704	2000 AU ₆₈	2004 01 18.11465	03 15 14.27	+14 02 55.6	19.8	644
2000 AR ₅₈	2004 01 15.35977	07 49 46.37	+22 53 40.7	18.7 V	691	2000 AU ₆₈	2004 01 18.13545	03 15 14.91	+14 03 04.2	19.8	644
2000 AR ₅₈	2004 01 15.38899	07 49 44.47	+22 53 51.7	18.9 V	691	2000 AW ₆₈	2004 01 18.09468	03 25 34.84	+14 29 22.6	19.1	644
2000 AR ₅₈	2004 01 15.41551	07 49 42.77	+22 54 01.6	18.7 V	691	2000 AW ₆₈	2004 01 18.11596	03 25 35.71	+14 29 30.4	18.9	644
2000 AR ₅₈	2004 01 19.20006	07 45 47.33	+23 17 31.1	18.2 R	699	2000 AW ₆₈	2004 01 18.13676	03 25 36.55	+14 29 38.4	18.8	644
2000 AR ₅₈	2004 01 19.22011	07 45 46.08	+23 17 38.6		699	2000 AW ₆₈	2004 01 21.16843	03 27 55.06	+14 49 03.1	19.2	704
2000 AR ₅₈	2004 01 19.24018	07 45 44.79	+23 17 45.8		699	2000 AW ₆₈	2004 01 21.17998	03 27 55.53	+14 49 07.4	19.5	704
2000 AR ₅₈	2004 01 19.26030	07 45 43.52	+23 17 53.0		699	2000 AW ₆₈	2004 01 21.19142	03 27 56.15	+14 49 11.6	19.5	704
2000 AR ₅₈	2004 01 20.29982	07 44 39.17	+23 24 09.1	18.1	704	2000 AW ₆₈	2004 01 21.21427	03 27 57.16	+14 49 21.4	19.9	704
2000 AR ₅₈	2004 01 20.31266	07 44 38.36	+23 24 14.0	18.3	704	2000 AA ₆₉	2004 01 21.12964	07 01 04.54	+24 31 19.8	19.1 V	691
2000 AR ₅₈	2004 01 20.32553	07 44 37.50	+23 24 18.7	18.7	704	2000 AA ₆₉	2004 01 21.15848	07 01 02.94	+24 31 30.2	19.0 V	691
2000 AR ₅₈	2004 01 22.23408	07 42 41.09	+23 35 34.0	18.1	704	2000 AA ₆₉	2004 01 21.20242	07 01 00.55	+24 31 46.2	19.0 V	691
2000 AR ₅₈	2004 01 22.24695	07 42 40.31	+23 35 38.5	18.3	704	2000 AA ₆₉	2004 01 22.23043	07 00 07.47	+24 37 44.4	19.2	704
2000 AR ₅₈	2004 01 22.25984	07 42 39.48	+23 35 43.5	18.3	704	2000 AA ₆₉	2004 01 22.24324	07 00 06.73	+24 37 49.2	18.8	704
2000 AR ₅₈	2004 01 22.27284	07 42 38.66	+23 35 47.6	18.4	704	2000 AA ₆₉	2004 01 22.25619	07 00 06.04	+24 37 53.2	18.8	704
2000 AR ₅₈	2004 01 22.28585	07 42 37.85	+23 35 52.2	18.4	704	2000 AA ₆₉	2004 01 22.26919	07 00 05.30	+24 37 58.0	19.0	704
2000 AV ₅₈	2004 01 22.37059	10 42 27.47	+10 39 12.2	19.4	704	2000 AA ₆₉	2004 01 22.28220	07 00 04.63	+24 38 01.4	18.8	704
2000 AV ₅₈	2004 01 22.38352	10 42 27.02	+10 39 14.6	19.6	704	2000 AX ₆₉	2004 01 21.11898	02 45 44.79	+11 45 48.7	18.6	704
2000 AV ₅₈	2004 01 22.39638	10 42 26.55	+10 39 17.5	19.5	704	2000 AX ₆₉	2004 01 21.13034	02 45 45.56	+11 45 52.8	18.9	704
2000 AV ₅₈	2004 01 22.40929	10 42 26.15	+10 39 19.6	19.6	704	2000 AX ₆₉	2004 01 21.14167	02 45 46.36	+11 45 56.7	19.0	704
2000 AD ₅₉	2004 01 18.38940	10 07 09.24	+14 55 33.0	18.5	644	2000 AX ₆₉	2004 01 21.15301	02 45 47.12	+11 46 00.1	19.0	704
2000 AD ₅₉	2004 01 18.41089	10 07 08.53	+14 55 37.3	18.5	644	2000 AX ₆₉	2004 01 21.16455	02 45 47.91	+11 46 04.8	19.1	704
2000 AD ₅₉	2004 01 18.43251	10 07 07.82	+14 55 41.6	18.5	644	2000 AY ₇₀	2003 12 04.47455	09 26 54.36	+11 45 06.8	19.7 V	703
2000 AD ₅₉	2004 01 19.40926	10 06 37.31	+14 59 00.5	18.7 V	703	2000 AY ₇₀	2003 12 04.48137	09 26 54.57	+11 45 05.7	18.7 V	703
2000 AD ₅₉	2004 01 19.42072	10 06 36.93	+14 59 03.0	18.8 V	703	2000 AY ₇₀	2003 12 04.48815	09 26 55.01	+11 45 02.4	19.3 V	703
2000 AD ₅₉	2004 01 19.43213	10 06 36.47	+14 59 05.3	18.7 V	703	2000 AY ₇₀	2003 12 04.49488	09 26 55.34	+11 45 01.1	19.8 V	703
2000 AD ₅₉	2004 01 19.44349	10 06 36.02	+14 59 07.9	19.3 V	703	2000 AY ₇₀	2004 01 13.34538	09 32 19.94	+12 21 33.5	18.3 R	699
2000 AD ₅₉	2004 01 22.35341	10 04 55.18	+15 09 41.8	18.6	704	2000 AY ₇₀	2004 01 13.36450	09 32 19.22	+12 21 38.7		699
2000 AD ₅₉	2004 01 22.36692	10 04 54.70	+15 09 45.0	19.2	704	2000 AY ₇₀	2004 01 13.38363	09 32 18.65	+12 21 43.5		699
2000 AD ₅₉	2004 01 22.37972	10 04 54.13	+15 09 48.0	19.4	704	2000 AY ₇₀	2004 01 13.40267	09 32 18.05	+12 21 49.3		699
2000 AD ₅₉	2004 01 22.39256	10 04 53.61	+15 09 50.8	19.0	704	2000 AY ₇₀	2004 01 21.31202	09 27 30.82	+13 07 30.7	18.1	704
2000 AD ₅₉	2004 01 22.40562	10 04 53.12	+15 09 53.7	18.8	704	2000 AY ₇₀	2004 01 21.32538	09 27 30.19	+13 07 35.7	18.4	704
2000 AS ₅₉	2004 01 18.62387	10 46 19.01	+04 34 30.9	20.7	608	2000 AY ₇₀	2004 01 21.33839	09 27 29.60	+13 07 40.6	18.6	704
2000 AS ₅₉	2004 01 18.63518	10 46 18.69	+04 34 31.0	20.8	608	2000 AY ₇₀	2004 01 21.35138	09 27 29.01	+13 07 45.9	18.6	704
2000 AS ₅₉	2004 01 18.64529	10 46 18.44	+04 34 30.7	21.4	608	2000 AW ₇₂	2004 01 13.35283	09 09 03.23	+07 54 55.4	18.9 R	699
2000 AW ₅₉	2004 01 19.21176	05 18 38.94	+35 34 09.9	19.0	704	2000 AW ₇₂	2004 01 13.37202	09 09 02.19	+07 54 56.3		699
2000 AW ₅₉	2004 01 19.22452	05 18 38.70	+35 34 02.5	19.3	704	2000 AW ₇₂	2004 01 13.39109	09 09 01.29	+07 54 54.6		699
2000 AW ₅₉	2004 01 19.23737	05 18 38.24	+35 33 54.3	19.2	704	2000 AW ₇₂	2004 01 13.41017	09 09 00.32	+07 54 53.7		699
2000 AW ₅₉	2004 01 19.25009	05 18 37.82	+35 33 47.4	19.3	704	2000 AZ ₇₂	2004 01 21.28114	07 48 29.92	+17 23 16.1	18.5	704
2000 AW ₅₉	2004 01 19.26288	05 18 37.47	+35 33 38.9	19.3	704	2000 AZ ₇₂	2004 01 21.30477	07 48 28.31	+17 23 23.5	19.0	704
2000 AV ₆₁	2004 01 22.16953	05 18 12.39	+26 10 51.5	19.9	704	2000 AZ ₇₂	2004 01 21.31637	07 48 27.57	+17 23 29.0	19.1	704
2000 AV ₆₁	2004 01 22.18233	05 18 12.02	+26 10 50.0	19.8	704	2000 AD ₇₄	2004 01 21.25480	07 10 44.97	+17 03 33.9	18.3	704
2000 AV ₆₁	2004 01 22.19537	05 18 11.56	+26 10 47.8	20.0	704	2000 AD ₇₄	2004 01 21.26619	07 10 44.37	+17 03 38.1	18.7	704
2000 AV ₆₁	2004 01 22.21226	05 18 10.79	+26 10 44.2	18.4	704	2000 AD ₇₄	2004 01 21.27771	07 10 43.75	+17 03 42.3	18.1	704
2000 AG ₆₂	2004 01 21.28114	07 54 20.38	+17 05 15.5	18.6	704	2000 AF ₇₅	2004 01 18.11028	04 07 20.40	+12 49 23.6	18.5	644
2000 AG ₆₂	2004 01 21.29260	07 54 19.68	+17 05 20.5	19.3	704	2000 AF ₇₅	2004 01 18.13154	04 07 20.53	+12 49 32.5	18.5	644
2000 AG ₆₂	2004 01 21.30477	07 54 18.96	+17 05 26.5	19.4	704	2000 AF ₇₅	2004 01 18.15259	04 07 20.70	+12 49 41.5	18.3	644
2000 AG ₆₂	2004 01 21.31637	07 54 18.29	+17 05 31.0	19.2	704	2000 AF ₇₅	2004 01 19.22030	04 07 31.59	+12 57 18.2	19.1 V	703
2000 AO ₆₂	2004 01 21.24485	06 41 27.97	+24 16 57.4	18.4	704	2000 AF ₇₅	2004 01 19.23294	04 07 31.69	+12 57 23.3	18.7 V	703
2000 AO ₆₂	2004 01 21.25757	06 41 27.26	+24 16 59.6	18.6	704	2000 AF ₇₅	2004 01 19.24545	04 07 31.78	+12 57 28.4	19.1 V	703
2000 AO ₆₂	2004 01 21.27092	06 41 26.50	+24 17 02.1	18.8	704	2000 AF ₇₅	2004 01 19.25802	04 07 31.92	+12 57 33.2	18.9 V	703
2000 AO ₆₂	2004 01 21.28361	06 41 25.93	+24 17 04.9	19.2	704	2000 AE ₇₆	2004 01 21.23186	07 11 35.89	+17 21 18.0	18.9	704
2000 AO ₆₃	2002 10 31.34443	02 29 53.02	+18 08 08.1	19.3	644	2000 AE ₇₆	2004 01 21.24335	07 11 35.19	+17 21 21.1	19.0	704
2000 AO ₆₃	2002 10 31.36544	02 29 51.79	+18 08 03.5	19.5	644	200					

2000 AB79	2004 01 22.39638	10 42 02.82	+10 32 03.4	19.8	704	2000 AB96	2004 01 21.34703	08 39 22.04	+17 25 14.0	18.4	704
2000 AB81	2004 01 16.16527	04 55 22.91	+19 18 21.5	19.4	644	2000 AB96	2004 01 21.36005	08 39 21.30	+17 25 20.9	18.2	704
2000 AB81	2004 01 16.18706	04 55 22.43	+19 18 24.2	19.2	644	2000 AS96	2004 01 16.38063	09 22 30.57	+20 23 45.2	18.8	644
2000 AB81	2004 01 16.20905	04 55 21.94	+19 18 27.1	19.5	644	2000 AS96	2004 01 16.40166	09 22 29.76	+20 23 55.0	18.3	644
2000 AB81	2004 01 17.17337	04 55 03.78	+19 20 35.3	19.6	644	2000 AS96	2004 01 16.42472	09 22 28.88	+20 24 05.4	17.9	644
2000 AB81	2004 01 17.19432	04 55 03.36	+19 20 38.5	19.3	644	2000 AS96	2004 01 18.32264	09 21 18.84	+20 38 35.5	17.7	644
2000 AB81	2004 01 17.21573	04 55 02.99	+19 20 41.0	19.2	644	2000 AS96	2004 01 18.34538	09 21 17.90	+20 38 46.1	17.6	644
2000 AW81	2004 01 18.10898	04 05 13.54	+14 29 23.7	18.7	644	2000 AS96	2004 01 18.36675	09 21 17.01	+20 38 56.0	17.7	644
2000 AW81	2004 01 18.13024	04 05 13.77	+14 29 26.6	18.7	644	2000 AU96	2004 01 21.31238	09 28 34.71	+15 21 23.6	17.7	704
2000 AW81	2004 01 18.15130	04 05 14.01	+14 29 29.6	18.7	644	2000 AU96	2004 01 21.32575	09 28 34.01	+15 21 40.3	17.8	704
2000 AJ83	2004 01 17.16677	04 45 11.54	+16 16 20.8	19.0	644	2000 AU96	2004 01 21.33875	09 28 33.41	+15 21 56.3	17.9	704
2000 AJ83	2004 01 17.18784	04 45 11.23	+16 16 26.3	19.4	644	2000 AU96	2004 01 21.35175	09 28 32.73	+15 22 11.7	17.7	704
2000 AJ83	2004 01 17.20905	04 45 10.95	+16 16 31.5	19.1	644	2000 AU96	2004 01 21.36463	09 28 32.08	+15 22 27.9	17.4	704
2000 AA84	2004 01 18.33416	09 45 05.06	+16 19 00.2	18.5	644	2000 AA97	2004 01 22.44158	13 55 03.17	-05 15 32.3	19.5	704
2000 AA84	2004 01 18.35561	09 45 04.25	+16 19 08.2	18.6	644	2000 AA97	2004 01 22.46905	13 55 04.99	-05 15 35.8	19.7	704
2000 AA84	2004 01 18.38053	09 45 03.25	+16 19 17.1	18.3	644	2000 AA97	2004 01 22.48189	13 55 05.86	-05 15 37.3	19.8	704
2000 AA84	2004 01 22.29825	09 42 31.51	+16 44 11.8	18.8	704	2000 AW97	2004 01 17.27551	09 43 49.22	+25 50 13.1	17.1	644
2000 AA84	2004 01 22.32405	09 42 30.38	+16 44 22.1	18.9	704	2000 AW97	2004 01 17.31372	09 43 47.24	+25 50 16.7	17.1	644
2000 AA84	2004 01 22.33680	09 42 29.81	+16 44 26.9	19.2	704	2000 AW97	2004 01 17.35351	09 43 45.17	+25 50 21.6	18.1	644
2000 AA84	2004 01 22.34982	09 42 29.21	+16 44 32.4	19.1	704	2000 AW97	2004 01 20.28328	09 41 10.73	+25 54 27.7	17.6	704
2000 AD84	2004 01 19.58324	13 46 01.63	-05 07 26.0	20.5	608	2000 AW97	2004 01 20.29616	09 41 09.95	+25 54 29.0	17.8	704
2000 AD84	2004 01 19.59387	13 46 02.28	-05 07 27.3	20.9	608	2000 AW97	2004 01 20.30899	09 41 09.28	+25 54 29.7	17.9	704
2000 AD84	2004 01 19.60428	13 46 03.02	-05 07 29.7	20.4	608	2000 AW97	2004 01 20.32181	09 41 08.46	+25 54 31.0	18.6	704
2000 AC85	2004 01 16.10781	04 07 34.44	+25 50 53.1	19.1	644	2000 AW97	2004 01 20.33475	09 41 07.68	+25 54 32.8	18.2	704
2000 AC85	2004 01 16.12896	04 07 34.29	+25 50 45.6	19.0	644	2000 AC99	2004 01 20.28611	07 31 49.65	+24 37 59.1	19.1	704
2000 AC85	2004 01 16.15025	04 07 34.16	+25 50 37.7	19.1	644	2000 AC99	2004 01 20.31176	07 31 47.76	+24 38 05.6	19.6	704
2000 AC85	2004 01 20.16526	04 07 32.60	+25 27 04.7	19.2	704	2000 AC99	2004 01 20.32464	07 31 46.97	+24 38 09.2	19.3	704
2000 AC85	2004 01 20.17796	04 07 32.59	+25 27 00.5	20.2	704	2000 AC99	2004 01 21.30009	07 30 41.16	+24 42 18.0	18.6	704
2000 AC85	2004 01 20.19125	04 07 32.61	+25 26 56.1	19.8	704	2000 AC99	2004 01 21.31297	07 30 40.26	+24 42 21.4	18.6	704
2000 AC85	2004 01 20.20430	04 07 32.52	+25 26 50.6	19.8	704	2000 AC99	2004 01 21.32634	07 30 39.30	+24 42 25.0	19.0	704
2000 AC85	2004 01 22.16340	04 07 44.12	+25 16 04.8	19.4	704	2000 AC99	2004 01 21.35235	07 30 37.55	+24 42 31.6	18.8	704
2000 AC85	2004 01 22.17631	04 07 44.27	+25 16 00.0	19.9	704	2000 AC99	2004 01 22.23280	07 29 38.96	+24 46 12.2	18.9	704
2000 AC85	2004 01 22.18941	04 07 44.30	+25 15 56.4	19.6	704	2000 AC99	2004 01 22.24567	07 29 38.13	+24 46 16.0	19.6	704
2000 AC85	2004 01 22.20215	04 07 44.38	+25 15 51.7	19.6	704	2000 AC99	2004 01 22.27156	07 29 36.28	+24 46 22.2	19.4	704
2000 AC85	2004 01 22.21485	04 07 44.50	+25 15 47.5	19.9	704	2000 AC99	2004 01 22.28457	07 29 35.40	+24 46 24.5	19.4	704
2000 AL87	2004 01 22.16934	05 13 50.85	+25 07 19.6	19.5	704	2000 AC99	2004 01 22.28622	07 29 35.25	+24 46 24.0	18.7	704
2000 AL87	2004 01 22.18214	05 13 50.43	+25 07 18.1	20.3	704	2000 AC99	2004 01 22.29921	07 29 34.38	+24 46 27.4	18.7	704
2000 AL87	2004 01 22.19518	05 13 50.07	+25 07 15.1	20.2	704	2000 AC99	2004 01 22.31200	07 29 33.50	+24 46 30.6	18.6	704
2000 AL87	2004 01 22.20782	05 13 49.71	+25 07 13.8	20.0	704	2000 AC99	2004 01 22.32501	07 29 32.60	+24 46 33.8	18.6	704
2000 AF89	2004 01 21.24242	07 00 44.11	+18 24 30.4	19.3	704	2000 AC99	2004 01 22.33776	07 29 31.71	+24 46 36.6	18.7	704
2000 AF89	2004 01 21.25386	07 00 43.56	+18 24 38.9	18.9	704	2000 AN99	2004 01 17.17203	04 48 14.58	+22 16 22.8	17.7	644
2000 AF89	2004 01 21.26526	07 00 42.98	+18 24 47.8	19.0	704	2000 AN99	2004 01 17.19303	04 48 14.13	+22 16 26.6	17.7	644
2000 AF89	2004 01 21.27678	07 00 42.39	+18 24 56.8	19.3	704	2000 AN99	2004 01 17.21439	04 48 13.69	+22 16 30.3	17.6	644
2000 AN89	2004 01 18.15795	04 32 20.67	+13 41 44.9	18.8	644	2000 AL100	2004 01 17.22407	01 31 02.09	+04 33 12.0	21.4	608
2000 AN89	2004 01 18.17788	04 32 20.47	+13 41 50.4	18.8	644	2000 AL100	2004 01 17.23471	01 31 02.83	+04 33 18.2	20.9	608
2000 AN89	2004 01 18.19844	04 32 20.27	+13 41 55.9	18.9	644	2000 AL100	2004 01 17.24535	01 31 03.58	+04 33 24.4	20.4	608
2000 AN89	2004 01 19.21802	04 32 12.80	+13 46 33.5	18.6 V	703	2000 AL100	2004 01 21.12479	01 36 02.89	+05 09 42.3	19.1	704
2000 AN89	2004 01 19.23065	04 32 12.66	+13 46 36.9	18.8 V	703	2000 AL100	2004 01 21.13613	01 36 03.79	+05 09 48.5	19.1	704
2000 AN89	2004 01 19.24318	04 32 12.60	+13 46 40.3	18.4 V	703	2000 AL100	2004 01 21.14747	01 36 04.65	+05 09 55.0	18.9	704
2000 AN89	2004 01 19.25569	04 32 12.49	+13 46 43.7	18.8 V	703	2000 AQ100	2004 01 22.16359	04 07 08.29	+23 39 31.2	19.2	704
2000 AH92	2004 01 22.29788	09 34 18.58	+18 15 52.5	18.7	704	2000 AQ100	2004 01 22.17649	04 07 08.34	+23 39 34.7	19.4	704
2000 AH92	2004 01 22.31066	09 34 17.85	+18 15 56.4	18.9	704	2000 AQ100	2004 01 22.18959	04 07 08.46	+23 39 38.6	19.5	704
2000 AH92	2004 01 22.32369	09 34 17.16	+18 16 00.7	19.1	704	2000 AQ100	2004 01 22.20233	04 07 08.50	+23 39 42.0	19.3	704
2000 AH92	2004 01 22.33644	09 34 16.45	+18 16 04.1	19.2	704	2000 AR100	2004 01 17.25601	08 34 48.99	+15 13 55.1	17.7	644
2000 AH92	2004 01 22.34945	09 34 15.75	+18 16 08.4	18.7	704	2000 AR100	2004 01 17.27681	08 34 47.80	+15 14 04.6	17.6	644
2000 AM92	2004 01 17.17518	05 40 13.32	+53 17 34.6	18.3	704	2000 AR100	2004 01 17.31501	08 34 45.62	+15 14 21.9	17.7	644
2000 AM92	2004 01 17.18813	05 40 12.49	+53 17 24.7	18.5	704	2000 AR100	2004 01 18.23919	08 33 55.23	+15 21 21.9	17.5	644
2000 AM92	2004 01 17.21358	05 40 10.64	+53 17 04.7	17.7	704	2000 AR100	2004 01 18.26079	08 33 53.99	+15 21 31.8	17.5	644
2000 AP92	2004 01 17.43432	11 05 51.51	+24 31 06.8	16.8	644	2000 AR100	2004 01 18.28661	08 33 52.49	+15 21 43.8	17.6	644
2000 AP92	2004 01 17.45569	11 05 50.49	+24 30 56.8	16.7	644	2000 AR100	2004 01 19.19505	08 33 02.25	+15 28 40.4	17.7 R	699
2000 AP92	2004 01 17.47622	11 05 49.51	+24 30 46.9	16.7	644	2000 AR100	2004 01 19.21510	08 33 01.10	+15 28 49.8		699
2000 AP92	2004 01 19.51812	11 04 11.79	+24 14 34.8	17.6 V	691	2000 AR100	2004 01 19.23519	08 32 59.94	+15 28 59.3		699
2000 AP92	2004 01 19.53141	11 04 11.07	+24 14 28.2	17.5 V	691	2000 AR100	2004 01 19.25526	08 32 58.74	+15 29 08.9		699
2000 AP92	2004 01 19.54535	11 04 10.31	+24 14 21.4	17.5 V	691	2000 AR100	2004 01 19.28959	08 32 56.77	+15 29 25.5	18.1 V	703
2000 AP92	2004 01 20.34190	11 03 29.26	+24 07 57.9	17.5	704	2000 AR100	2004 01 19.30109	08 32 56.07	+15 29 30.9	18.1 V	703
2000 AP92	2004 01 20.38050	11 03 27.06	+24 07 39.7	17.5	704	2000 AR100	2004 01 19.31252	08 32 55.38	+15 29 36.2	18.2 V	703
2000 AP92	2004 01 20.39322	11 03 26.32	+24 07 33.7	17.6	704	2000 AR100	2004 01 19.32404	08 32 54.72	+15 29 41.0	18.2 V	703
2000 AO93	2004 01 19.19083	08 10 36.76	+19 13 01.0	18.6 R	699	2000 AR100	2004 01 21.28448	08 31 04.27	+15 44 55.6	18.5	704
2000 AO93	2004 01 19.21093	08 10 35.28	+19 13 08.2		699	2000 AR100	2004 01 21.29594	08 31 03.55	+15 45 01.5	18.5	704
2000 AO93	2004 01 19.23100	08 10 33.96	+19 13 16.3		699	2000 AR100	2004 01 21.30813	08 31 02.88	+15 45 05.7	19.2	704
2000 AO93	2004 01 19.25110	08 10 32.56	+19 13 23.6		699	2000 AR100	2004 01 21.31972	08 31 02.17	+15 45 12.4	18.7	704
2000 AO93	2004 01 21.30470	08 08 14.36	+19 26 41.8	18.9	704	2000 AR100	2004 01 21.33120	08 31 01.50	+15 45 17.8	18.7	704
2000 AO93	2004 01 21.30488	08 08 14.11	+19 26 40.8	18.6	704	2000 AZ100	2004 01 17.26286	01 43 21.64	+04 04 08.0	21.1	608
2000 AO93	2004 01 21.31759	08 08 13.22	+19 26 45.2	19.0							

2000 AR ₁₀₃	2004 01 22.36619	09 50 48.63	+18 07 02.8	20.0	704	2000 AM ₁₂₀	2004 01 19.48426	12 08 12.31	+03 22 47.4	20.5	608
2000 AR ₁₀₃	2004 01 22.37890	09 50 48.00	+18 07 09.3	19.8	704	2000 AM ₁₂₀	2004 01 22.41758	12 09 41.18	+03 31 47.2	18.9	704
2000 AR ₁₀₃	2004 01 22.39183	09 50 47.31	+18 07 16.5	19.6	704	2000 AM ₁₂₀	2004 01 22.43162	12 09 41.58	+03 31 50.0	19.2	704
2000 AR ₁₀₃	2004 01 22.40477	09 50 46.62	+18 07 23.9	20.3	704	2000 AM ₁₂₀	2004 01 22.44456	12 09 41.85	+03 31 53.4	19.2	704
2000 AR ₁₀₄	2004 01 16.30947	08 48 29.48	+17 16 36.6	18.6	644	2000 AM ₁₂₀	2004 01 22.45761	12 09 42.21	+03 31 56.0	19.0	704
2000 AR ₁₀₄	2004 01 16.33089	08 48 28.31	+17 16 46.2	18.8	644	2000 AA ₁₂₂	2004 01 18.27123	08 38 02.14	+01 57 04.7	17.9	644
2000 AR ₁₀₄	2004 01 16.35859	08 48 26.81	+17 16 58.6	18.8	644	2000 AA ₁₂₂	2004 01 18.29994	08 38 00.31	+01 56 58.0	18.1 R	683
2000 AR ₁₀₄	2004 01 17.26120	08 47 40.06	+17 23 36.0	18.4	644	2000 AA ₁₂₂	2004 01 18.30405	08 38 00.06	+01 56 57.4	17.4	644
2000 AR ₁₀₄	2004 01 17.26250	08 47 39.97	+17 23 37.0	17.9	644	2000 AA ₁₂₂	2004 01 18.31336	08 37 59.46	+01 56 56.4	18.7 R	683
2000 AR ₁₀₄	2004 01 17.28696	08 47 38.63	+17 23 47.9	18.1	644	2000 AA ₁₂₂	2004 01 18.32525	08 37 58.72	+01 56 52.6	17.7	644
2000 AR ₁₀₄	2004 01 17.28825	08 47 38.56	+17 23 48.4	18.1	644	2000 AA ₁₂₂	2004 01 18.32672	08 37 58.57	+01 56 52.7	18.9 R	683
2000 AR ₁₀₄	2004 01 17.32963	08 47 36.28	+17 24 07.2	18.2	644	2000 AA ₁₂₂	2004 01 19.29651	08 36 58.66	+01 53 24.9	18.1 R	683
2000 AR ₁₀₄	2004 01 17.33333	08 47 36.05	+17 24 08.5	18.1	644	2000 AA ₁₂₂	2004 01 19.30990	08 36 57.97	+01 53 18.6	18.4 R	683
2000 AR ₁₀₄	2004 01 17.36415	08 45 52.62	+17 38 32.7	18.5 V	691	2000 AA ₁₂₂	2004 01 19.32330	08 36 57.06	+01 53 14.0	18.9 R	683
2000 AR ₁₀₄	2004 01 19.28612	08 45 51.43	+17 38 42.0	17.9 V	703	2000 AN ₁₂₃	2004 01 21.25629	06 27 02.98	+21 22 24.3	19.3	704
2000 AR ₁₀₄	2004 01 19.29269	08 45 50.98	+17 38 45.8	18.6 V	691	2000 AN ₁₂₃	2004 01 21.26948	06 27 02.29	+21 22 22.0	19.2	704
2000 AR ₁₀₄	2004 01 19.29764	08 45 50.74	+17 38 47.9	18.4 V	703	2000 AN ₁₂₃	2004 01 21.29530	06 27 01.07	+21 22 17.6	19.2	704
2000 AR ₁₀₄	2004 01 19.30910	08 45 50.06	+17 38 53.2	18.4 V	703	2000 AL ₁₂₅	2004 01 18.15370	02 08 43.59	+25 41 17.7	18.8 R	699
2000 AR ₁₀₄	2004 01 19.32059	08 45 49.45	+17 38 57.8	18.4 V	703	2000 AL ₁₂₅	2004 01 18.16710	02 08 44.37	+25 41 15.6		699
2000 AR ₁₀₄	2004 01 19.32246	08 45 49.27	+17 38 59.2	18.5 V	691	2000 AL ₁₂₅	2004 01 18.18047	02 08 45.16	+25 41 14.0		699
2000 AR ₁₀₄	2004 01 21.30818	08 43 59.22	+17 54 01.2	18.3	704	2000 AL ₁₂₅	2004 01 18.19379	02 08 45.95	+25 41 11.4		699
2000 AR ₁₀₄	2004 01 21.32149	08 43 58.41	+17 54 07.0	18.4	704	2000 AK ₁₂₇	2004 01 18.32684	08 02 19.04	+15 26 51.9	18.8 V	691
2000 AR ₁₀₄	2004 01 21.33472	08 43 57.63	+17 54 13.0	18.8	704	2000 AK ₁₂₇	2004 01 18.35820	08 02 17.05	+15 26 53.6	18.7 V	691
2000 AR ₁₀₄	2004 01 21.34758	08 43 56.85	+17 54 19.0	18.6	704	2000 AK ₁₂₇	2004 01 18.38625	08 02 15.27	+15 26 55.1	18.7 V	691
2000 AR ₁₀₄	2004 01 21.36060	08 43 56.08	+17 54 24.7	18.4	704	2000 AK ₁₂₇	2004 01 19.19755	08 01 25.62	+15 27 38.8	18.3 R	699
2000 AU ₁₀₄	2004 01 19.40699	09 59 57.80	+18 46 16.7	18.8 V	703	2000 AK ₁₂₇	2004 01 19.21760	08 01 24.35	+15 27 40.2		699
2000 AU ₁₀₄	2004 01 19.41841	09 59 57.40	+18 46 22.6	18.9 V	703	2000 AK ₁₂₇	2004 01 19.23769	08 01 23.03	+15 27 41.8		699
2000 AU ₁₀₄	2004 01 19.42986	09 59 56.92	+18 46 30.2	19.5 V	703	2000 AK ₁₂₇	2004 01 19.25780	08 01 21.80	+15 27 43.6		699
2000 AU ₁₀₄	2004 01 19.44122	09 59 56.47	+18 46 36.3	19.1 V	703	2000 AK ₁₂₇	2004 01 21.28188	07 59 16.55	+15 29 41.6	18.7	704
2000 AZ ₁₀₄	2004 01 18.23919	08 25 59.92	+14 54 49.3	18.0	644	2000 AK ₁₂₇	2004 01 21.29335	07 59 15.82	+15 29 42.3	18.9	704
2000 AZ ₁₀₄	2004 01 18.26079	08 25 58.59	+14 54 57.3	18.1	644	2000 AK ₁₂₇	2004 01 21.30552	07 59 15.06	+15 29 43.7	18.9	704
2000 AZ ₁₀₄	2004 01 18.28661	08 25 57.02	+14 55 07.2	17.9	644	2000 AK ₁₂₇	2004 01 21.31712	07 59 14.27	+15 29 43.9	19.0	704
2000 AZ ₁₀₄	2004 01 21.28393	08 22 57.85	+15 14 03.6	18.5	704	2000 AK ₁₂₇	2004 01 21.32860	07 59 13.55	+15 29 44.6	18.9	704
2000 AZ ₁₀₄	2004 01 21.29538	08 22 57.10	+15 14 08.1	18.6	704	2000 AB ₁₂₈	2004 01 21.23186	07 08 35.20	+17 04 48.0	18.0	704
2000 AZ ₁₀₄	2004 01 21.33065	08 22 54.92	+15 14 21.0	18.5	704	2000 AB ₁₂₈	2004 01 21.24335	07 08 34.51	+17 04 49.4	18.2	704
2000 AB ₁₀₅	1995 11 20.11391	01 22 02.08	+09 08 44.3		691	2000 AB ₁₂₈	2004 01 21.25480	07 08 33.87	+17 04 50.2	18.1	704
2000 AB ₁₀₅	1995 11 20.13507	01 22 01.84	+09 08 36.6	18.6 V	691	2000 AB ₁₂₈	2004 01 21.26619	07 08 33.23	+17 04 53.4	18.5	704
2000 AB ₁₀₅	1995 11 20.15624	01 22 01.62	+09 08 28.9		691	2000 AC ₁₂₈	2004 01 16.33507	09 04 03.23	+16 47 57.6	18.1	644
2000 AB ₁₀₅	2003 12 26.52211	08 28 28.72	+08 52 25.2	19.8	608	2000 AC ₁₂₈	2004 01 16.36493	09 04 01.08	+16 47 47.4	18.2	644
2000 AB ₁₀₅	2003 12 26.53306	08 28 28.25	+08 52 25.0	20.4	608	2000 AC ₁₂₈	2004 01 16.38634	09 03 59.53	+16 47 40.1	18.1	644
2000 AB ₁₀₅	2003 12 26.54379	08 28 27.73	+08 52 23.8	20.5	608	2000 AC ₁₂₈	2004 01 19.35507	09 00 26.39	+16 30 53.9	18.6 V	691
2000 AB ₁₀₅	2004 01 13.35700	08 12 23.23	+09 04 18.7	19.1 R	699	2000 AC ₁₂₈	2004 01 19.38266	09 00 24.31	+16 30 44.6	18.6 V	691
2000 AB ₁₀₅	2004 01 13.37619	08 12 21.97	+09 04 19.9		699	2000 AC ₁₂₈	2004 01 19.41032	09 00 22.21	+16 30 35.1	19.1 V	691
2000 AB ₁₀₅	2004 01 13.39524	08 12 20.65	+09 04 21.6		699	2000 AC ₁₂₈	2004 01 20.51427	08 59 00.81	+16 24 22.0	20.4	608
2000 AB ₁₀₅	2004 01 13.41429	08 12 19.56	+09 04 24.1		699	2000 AC ₁₂₈	2004 01 20.52486	08 59 00.01	+16 24 19.2	19.8	608
2000 AB ₁₀₅	2004 01 23.88102	08 01 21.81	+09 32 58.2	19.1 R	540	2000 AC ₁₂₈	2004 01 20.53658	08 58 59.10	+16 24 15.7	19.3	608
2000 AB ₁₀₅	2004 01 23.89107	08 01 21.18	+09 33 00.0	19.2 R	540	2000 AC ₁₂₈	2004 01 21.30927	08 58 01.53	+16 19 52.8	18.5	704
2000 AS ₁₁₀	2004 01 21.28955	09 28 05.08	+08 35 02.1	18.1	704	2000 AC ₁₂₈	2004 01 21.32247	08 58 00.50	+16 19 47.7	19.1	704
2000 AS ₁₁₀	2004 01 21.30095	09 28 04.58	+08 35 03.9	18.5	704	2000 AG ₁₂₈	2004 01 21.33564	08 57 59.48	+16 19 43.6	18.7	704
2000 AS ₁₁₀	2004 01 21.31326	09 28 04.04	+08 35 07.6	18.9	704	2000 AG ₁₂₈	2004 01 21.34852	08 57 58.53	+16 19 39.8	18.8	704
2000 AS ₁₁₀	2004 01 21.32473	09 28 03.49	+08 35 12.0	18.7	704	2000 AJ ₁₂₈	2004 01 19.19924	07 41 50.44	+19 46 50.8	17.3 R	699
2000 AS ₁₁₀	2004 01 21.33649	09 28 02.94	+08 35 14.4	18.2	704	2000 AJ ₁₂₈	2004 01 19.21929	07 41 49.06	+19 46 47.9		699
2000 AB ₁₁₂	2004 01 21.25921	07 02 01.83	+21 33 06.3	19.5	704	2000 AJ ₁₂₈	2004 01 19.23937	07 41 47.74	+19 46 45.0		699
2000 AB ₁₁₂	2004 01 21.27256	07 02 01.04	+21 33 04.2	18.9	704	2000 AJ ₁₂₈	2004 01 19.25949	07 41 46.34	+19 46 42.3		699
2000 AB ₁₁₂	2004 01 21.28525	07 02 00.23	+21 33 01.9	18.8	704	2000 AJ ₁₂₈	2004 01 21.30214	07 39 33.12	+19 41 40.5	17.1	704
2000 AB ₁₁₂	2004 01 21.29826	07 01 59.43	+21 32 59.4	18.8	704	2000 AJ ₁₂₈	2004 01 21.31501	07 39 32.25	+19 41 37.7	17.4	704
2000 AU ₁₁₂	2004 01 22.16143	03 43 50.71	+21 00 52.8	18.9	704	2000 AJ ₁₂₈	2004 01 21.32838	07 39 31.39	+19 41 36.4	17.6	704
2000 AU ₁₁₂	2004 01 22.17449	03 43 51.07	+21 00 49.2	19.2	704	2000 AJ ₁₂₈	2004 01 21.34152	07 39 30.50	+19 41 34.4	17.2	704
2000 AU ₁₁₂	2004 01 22.18759	03 43 51.45	+21 00 44.9	19.1	704	2000 AJ ₁₂₈	2004 01 21.35439	07 39 29.63	+19 41 32.0	17.3	704
2000 AU ₁₁₂	2004 01 22.20033	03 43 51.84	+21 00 41.0	19.0	704	2000 AC ₁₂₉	2004 01 17.09272	03 31 53.11	+21 00 16.6	19.6	644
2000 AF ₁₁₃	2004 01 17.16414	04 27 36.58	+23 17 25.7	19.1	644	2000 AC ₁₂₉	2004 01 17.11347	03 31 53.55	+21 00 13.5	19.5	644
2000 AF ₁₁₃	2004 01 17.18522	04 27 36.37	+23 17 18.4	19.1	644	2000 AC ₁₂₉	2004 01 17.13487	03 31 54.04	+21 00 10.3	19.6	644
2000 AF ₁₁₃	2004 01 17.20644	04 27 36.19	+23 17 10.6	19.1	644	2000 AU ₁₂₉	2004 01 21.28708	09 03 04.33	+13 50 52.5	17.6	704
2000 AF ₁₁₃	2004 01 21.18112	04 27 21.56	+22 54 58.5	19.9	704	2000 AU ₁₂₉	2004 01 21.29854	09 03 03.76	+13 51 00.2	18.4	704
2000 AF ₁₁₃	2004 01 21.19402	04 27 21.55	+22 54 54.1	19.6	704	2000 AU ₁₂₉	2004 01 21.31073	09 03 03.14	+13 51 08.5	18.2	704
2000 AF ₁₁₃	2004 01 21.20688	04 27 21.57	+22 54 49.7	19.7	704	2000 AU ₁₂₉	2004 01 21.32232	09 03 02.58	+13 51 16.0	18.1	704
2000 AF ₁₁₃	2004 01 21.21984	04 27 21.56	+22 54 46.0	19.9	704	2000 AU ₁₂₉	2004 01 21.33382	09 03 01.99	+13 51 23.6	17.9	704
2000 AF ₁₁₃	2004 01 21.23270	04 27 21.53	+22 54 41.6	19.8	704	2000 AQ ₁₃₀	2004 01 22.23134	07 10 09.89	+26 39 45.9	18.2	704
2000 AA ₁₁₅	2004 01 17.64733	12 21 31.18	-10 51 26.6	20.5	608	2000 AQ ₁₃₀	2004 01 22.24415	07 10 09.03	+		

2000 AJ ₁₃₂	2004 01 22.23189	07 16 22.56	+26 27 47.8	18.7	704	2000 AH ₁₄₅	2004 01 19.27517	07 56 14.67	+35 54 23.6	18.3	704
2000 AJ ₁₃₂	2004 01 22.24470	07 16 21.72	+26 27 50.5	19.0	704	2000 AH ₁₄₅	2004 01 19.28788	07 56 13.29	+35 54 16.0	18.4	704
2000 AJ ₁₃₂	2004 01 22.25765	07 16 20.95	+26 27 54.1	19.2	704	2000 AH ₁₄₅	2004 01 19.30056	07 56 11.97	+35 54 08.2	18.5	704
2000 AJ ₁₃₂	2004 01 22.27065	07 16 20.13	+26 27 57.0	19.0	704	2000 AH ₁₄₅	2004 01 19.31349	07 56 10.59	+35 54 00.0	19.0	704
2000 AJ ₁₃₂	2004 01 22.28366	07 16 19.32	+26 27 59.4	19.1	704	2000 AH ₁₄₅	2004 01 19.32628	07 56 09.22	+35 53 52.5	18.6	704
2000 AH ₁₃₃	2004 01 19.26686	07 09 30.87	+30 30 39.3	18.4	704	2000 AQ ₁₄₅	2004 01 21.17165	02 35 16.27	+16 32 50.6	19.0	704
2000 AH ₁₃₃	2004 01 19.27894	07 09 30.09	+30 30 41.6	18.2	704	2000 AQ ₁₄₅	2004 01 21.18435	02 35 16.82	+16 32 51.2	19.9	704
2000 AH ₁₃₃	2004 01 19.29138	07 09 29.32	+30 30 44.0	18.3	704	2000 AQ ₁₄₅	2004 01 21.19715	02 35 17.37	+16 32 51.8	19.2	704
2000 AH ₁₃₃	2004 01 19.30374	07 09 28.53	+30 30 46.3	18.0	704	2000 AQ ₁₄₅	2004 01 21.21005	02 35 17.91	+16 32 51.7	19.4	704
2000 AH ₁₃₃	2004 01 19.31667	07 09 27.76	+30 30 49.0	17.9	704	2000 AQ ₁₄₅	2004 01 21.22298	02 35 18.54	+16 32 52.4	19.5	704
2000 AJ ₁₃₄	2004 01 21.17747	03 46 09.55	+18 36 16.1	19.3	704	2000 AZ ₁₄₅	2004 01 21.31110	09 16 48.15	+13 42 37.5	18.6	704
2000 AJ ₁₃₄	2004 01 21.19037	03 46 09.64	+18 36 21.2	19.6	704	2000 AZ ₁₄₅	2004 01 21.32430	09 16 47.33	+13 42 40.4	18.3	704
2000 AJ ₁₃₄	2004 01 21.20323	03 46 09.70	+18 36 25.4	19.3	704	2000 AZ ₁₄₅	2004 01 21.33747	09 16 46.51	+13 42 44.0	18.5	704
2000 AJ ₁₃₄	2004 01 21.21603	03 46 09.86	+18 36 30.1	19.6	704	2000 AZ ₁₄₅	2004 01 21.35035	09 16 45.67	+13 42 46.8	18.6	704
2000 AJ ₁₃₄	2004 01 21.22905	03 46 09.92	+18 36 35.6	20.0	704	2000 AB ₁₄₇	2004 01 22.16727	04 57 27.23	+26 36 36.1	20.4	704
2000 AS ₁₃₄	2004 01 18.43138	11 50 37.40	+00 07 21.2	18.6 V	703	2000 AB ₁₄₇	2004 01 22.18020	04 57 27.26	+26 36 32.7	21.2	704
2000 AS ₁₃₄	2004 01 18.43322	11 50 37.46	+00 07 20.5	18.1 V	703	2000 AB ₁₄₇	2004 01 22.19336	04 57 27.42	+26 36 29.6	21.0	704
2000 AS ₁₃₄	2004 01 18.44608	11 50 37.60	+00 07 16.1	18.0 V	703	2000 AB ₁₄₇	2004 01 22.20599	04 57 27.41	+26 36 26.5	20.6	704
2000 AS ₁₃₄	2004 01 18.44790	11 50 37.66	+00 07 16.0	18.3 V	703	2000 AF ₁₄₈	2004 01 17.17203	04 48 11.98	+22 14 16.9	18.8	644
2000 AS ₁₃₄	2004 01 18.46079	11 50 37.86	+00 07 12.0	18.6 V	703	2000 AF ₁₄₈	2004 01 17.19303	04 48 11.42	+22 14 10.8	18.8	644
2000 AS ₁₃₄	2004 01 18.46263	11 50 37.87	+00 07 10.9	18.7 V	703	2000 AF ₁₄₈	2004 01 17.21439	04 48 10.90	+22 14 04.5	18.7	644
2000 AS ₁₃₄	2004 01 18.47553	11 50 38.04	+00 07 06.6	18.2 V	703	2000 AF ₁₄₈	2004 01 21.18320	04 46 51.34	+21 55 13.5	20.4	704
2000 AS ₁₃₄	2004 01 18.47737	11 50 38.10	+00 07 06.3	19.5 V	703	2000 AF ₁₄₈	2004 01 21.20891	04 46 50.81	+21 55 07.0	20.6	704
2000 AS ₁₃₄	2004 01 18.49743	11 50 38.33	+00 07 00.9	19.1 V	703	2000 AF ₁₄₈	2004 01 21.22184	04 46 50.55	+21 55 03.0	20.1	704
2000 AS ₁₃₄	2004 01 18.51214	11 50 38.52	+00 06 53.2	19.8 V	703	2000 AG ₁₄₉	2004 01 18.09727	03 47 23.20	+10 50 46.6	19.3	644
2000 AS ₁₃₄	2004 01 18.52706	11 50 38.79	+00 06 49.6	19.7 V	703	2000 AG ₁₄₉	2004 01 18.11855	03 47 24.14	+10 50 53.0	19.5	644
2000 AS ₁₃₄	2004 01 18.54181	11 50 39.01	+00 06 44.3	18.6 V	703	2000 AG ₁₄₉	2004 01 18.13941	03 47 25.06	+10 50 59.2	19.3	644
2000 AL ₁₃₅	2004 01 17.51211	09 56 08.07	+09 20 53.4	20.4	608	2000 AJ ₁₄₉	2004 01 21.22779	06 16 21.68	+19 33 38.8	18.8	704
2000 AL ₁₃₅	2004 01 17.52285	09 56 07.65	+09 20 53.6	20.0	608	2000 AJ ₁₄₉	2004 01 21.23927	06 16 21.08	+19 33 43.2	19.1	704
2000 AL ₁₃₅	2004 01 17.53362	09 56 07.18	+09 20 53.7	20.2	608	2000 AJ ₁₄₉	2004 01 21.25071	06 16 20.48	+19 33 46.8	19.7	704
2000 AX ₁₃₅	2004 01 20.28504	07 19 00.66	+25 47 06.7	18.9	704	2000 AJ ₁₄₉	2004 01 21.27353	06 16 19.20	+19 33 55.9	19.0	704
2000 AX ₁₃₅	2004 01 20.31068	07 18 59.07	+25 47 06.2	19.1	704	2000 AF ₁₅₀	2004 01 18.16723	04 57 08.37	+14 30 02.4	19.4	644
2000 AX ₁₃₅	2004 01 20.32356	07 18 58.19	+25 47 07.5	19.3	704	2000 AF ₁₅₀	2004 01 18.18698	04 57 07.82	+14 30 00.5	19.6	644
2000 AX ₁₃₅	2004 01 22.23189	07 16 58.74	+25 47 14.4	18.9	704	2000 AF ₁₅₀	2004 01 18.20772	04 57 07.25	+14 29 58.6	19.6	644
2000 AX ₁₃₅	2004 01 22.24470	07 16 57.92	+25 47 14.0	19.3	704	2000 AF ₁₅₁	2004 01 17.22472	06 57 47.57	+27 37 03.5	17.7	644
2000 AX ₁₃₅	2004 01 22.25765	07 16 57.10	+25 47 14.2	19.4	704	2000 AF ₁₅₁	2004 01 17.22713	06 57 47.41	+27 37 02.9	17.8	644
2000 AX ₁₃₅	2004 01 22.27065	07 16 56.27	+25 47 13.8	19.2	704	2000 AF ₁₅₁	2004 01 17.29503	06 57 42.86	+27 36 46.6	18.0	644
2000 AX ₁₃₅	2004 01 22.28366	07 16 55.40	+25 47 13.9	19.1	704	2000 AF ₁₅₁	2004 01 17.30017	06 57 42.50	+27 36 45.4	18.3	644
2000 AA ₁₃₆	2004 01 22.35945	11 05 20.25	+10 19 06.1	19.6	704	2000 AF ₁₅₁	2004 01 17.36404	06 57 38.27	+27 36 29.8	17.8	644
2000 AA ₁₃₆	2004 01 22.37224	11 05 19.84	+10 19 08.7	20.0	704	2000 AF ₁₅₁	2004 01 17.36642	06 57 38.10	+27 36 28.6	17.7	644
2000 AA ₁₃₆	2004 01 22.38517	11 05 19.39	+10 19 11.0	20.4	704	2000 AF ₁₅₁	2004 01 22.22988	06 52 40.44	+27 15 37.9	18.8	704
2000 AA ₁₃₆	2004 01 22.39811	11 05 18.99	+10 19 12.6	20.5	704	2000 AF ₁₅₁	2004 01 22.24269	06 52 39.65	+27 15 34.7	18.9	704
2000 AO ₁₃₆	2004 01 18.21623	07 53 33.76	+29 17 47.3	19.3 V	691	2000 AF ₁₅₁	2004 01 22.25564	06 52 38.89	+27 15 30.9	18.8	704
2000 AO ₁₃₆	2004 01 18.24900	07 53 31.37	+29 17 46.7	19.2 V	691	2000 AF ₁₅₁	2004 01 22.26864	06 52 38.12	+27 15 27.7	19.0	704
2000 AO ₁₃₆	2004 01 18.28128	07 53 29.02	+29 17 46.1	19.2 V	691	2000 AF ₁₅₁	2004 01 22.28152	06 52 37.34	+27 15 23.9	18.7	704
2000 AJ ₁₃₇	2004 01 18.39071	10 04 43.08	+23 41 45.0	17.2	644	2000 AS ₁₅₁	2004 01 16.24615	07 50 34.91	+30 00 42.0	18.2 R	699
2000 AJ ₁₃₇	2004 01 18.41223	10 04 42.20	+23 41 44.5	17.0	644	2000 AS ₁₅₁	2004 01 16.25950	07 50 33.88	+30 00 46.5		699
2000 AJ ₁₃₇	2004 01 18.43382	10 04 41.33	+23 41 43.7	16.9	644	2000 AS ₁₅₁	2004 01 16.27291	07 50 32.87	+30 00 51.0		699
2000 AJ ₁₃₇	2004 01 20.33740	10 03 25.68	+23 40 49.6	16.8	704	2000 AS ₁₅₁	2004 01 16.28619	07 50 31.79	+30 00 53.8		699
2000 AJ ₁₃₇	2004 01 20.35014	10 03 25.09	+23 40 49.4	17.5	704	2000 AQ ₁₅₄	2004 01 18.24641	08 35 12.82	+36 18 41.0	19.6	644
2000 AJ ₁₃₇	2004 01 20.37587	10 03 23.96	+23 40 48.2	17.6	704	2000 AQ ₁₅₄	2004 01 18.31322	08 35 07.47	+36 19 01.2	19.4	644
2000 AJ ₁₃₇	2004 01 20.38872	10 03 23.37	+23 40 47.5	17.9	704	2000 AQ ₁₅₄	2004 01 18.37831	08 35 02.23	+36 19 20.5	19.6	644
2000 AF ₁₃₉	2004 01 18.38940	09 59 13.87	+16 34 32.1	17.8	644	2000 AQ ₁₅₄	2004 01 19.27880	08 33 52.54	+36 23 37.4	19.0	704
2000 AF ₁₃₉	2004 01 18.41089	09 59 12.93	+16 34 42.0	17.7	644	2000 AQ ₁₅₄	2004 01 19.29144	08 33 51.51	+36 23 41.0	19.1	704
2000 AF ₁₃₉	2004 01 18.43251	09 59 11.99	+16 34 51.9	17.7	644	2000 AQ ₁₅₄	2004 01 19.30428	08 33 50.41	+36 23 44.5	19.3	704
2000 AF ₁₃₉	2004 01 19.40811	09 58 30.74	+16 42 22.1	17.5 V	703	2000 AQ ₁₅₄	2004 01 19.31710	08 33 49.43	+36 23 48.1	18.9	704
2000 AF ₁₃₉	2004 01 19.41958	09 58 30.06	+16 42 27.8	17.3 V	703	2000 AQ ₁₅₄	2004 01 19.32984	08 33 48.39	+36 23 52.0	19.3	704
2000 AF ₁₃₉	2004 01 19.43100	09 58 29.57	+16 42 33.2	17.9 V	703	2000 AO ₁₅₅	2004 01 16.30947	08 45 28.68	+17 03 08.4	19.1	644
2000 AF ₁₃₉	2004 01 19.44236	09 58 29.07	+16 42 37.8	17.9 V	703	2000 AO ₁₅₅	2004 01 16.33089	08 45 27.30	+17 03 11.7	19.3	644
2000 AT ₁₃₉	2004 01 18.25030	02 05 17.04	+05 08 43.2	20.2	608	2000 AO ₁₅₅	2004 01 16.35859	08 45 25.50	+17 03 16.3	19.2	644
2000 AT ₁₃₉	2004 01 18.26086	02 05 17.41	+05 08 48.0	20.5	608	2000 AO ₁₅₅	2004 01 17.26120	08 44 28.81	+17 05 39.9	19.0	644
2000 AT ₁₃₉	2004 01 18.27151	02 05 17.75	+05 08 53.6	20.3	608	2000 AO ₁₅₅	2004 01 17.28696	08 44 27.13	+17 05 44.4	18.9	644
2000 AZ ₁₃₉	2004 01 18.55295	10 28 01.88	+09 59 58.0	19.7	608	2000 AO ₁₅₅	2004 01 17.32963	08 44 24.31	+17 05 51.0	19.0	644
2000 AZ ₁₃₉	2004 01 18.56402	10 28 01.51	+10 00 02.5	19.9	608	2000 AO ₁₅₅	2004 01 19.19422	08 42 25.19	+17 10 53.5	19.1 R	699
2000 AZ ₁₃₉	2004 01 18.57531	10 28 01.14	+10 00 07.0	20.0	608	2000 AO ₁₅₅	2004 01 19.21428	08 42 23.73	+17 10 56.2		699
2000 AR ₁₄₀	2004 01 18.16593	04 59 18.57	+08 00 20.4	19.0	644	2000 AO ₁₅₅	2004 01 19.23437	08 42 22.49	+17 10 58.5		699
2000 AR ₁₄₀	2004 01 18.18569	04 59 18.01	+08 00 34.0	19.2	644	2000 AO ₁₅₅	2004 01 19.25444	08 42 21.13	+17 11 05.3		699
2000 AR ₁₄₀	2004 01 18.20639	04 59 17.44	+08 00 48.5	18.9	644	2000 AO ₁₅₅	2004 01 19.26415	08 42 20.48	+17 11 05.0	19.7 V	691
2000 AA ₁₄₃	2004 01 21.28726	09 05 22.20	+13 04 34.4	18.8	704	2000 AO ₁₅₅	2004				

2000 AV ₁₅₆	2004 01 22.27211	07 31 17.14	+26 31 36.3	20.0	704	2000 AT ₁₈₄	2004 01 18.54365	11 56 49.48	+01 55 16.7	20.0	V	703
2000 AV ₁₅₆	2004 01 22.28512	07 31 16.30	+26 31 39.9	19.7	704	2000 AG ₁₈₅	2004 01 23.88102	08 01 55.99	+09 39 09.1	18.6	R	540
2000 AC ₁₅₈	2004 01 22.22373	05 31 40.97	+27 14 28.3	19.0	704	2000 AL ₁₈₅	2004 01 21.17456	03 13 10.81	+17 13 18.3	19.5		704
2000 AC ₁₅₈	2004 01 22.23657	05 31 40.61	+27 14 29.9	19.5	704	2000 AL ₁₈₅	2004 01 21.18745	03 13 11.51	+17 13 17.9	19.9		704
2000 AC ₁₅₈	2004 01 22.27533	05 31 39.36	+27 14 34.4	20.0	704	2000 AL ₁₈₅	2004 01 21.20028	03 13 12.22	+17 13 18.2	20.0		704
2000 AX ₁₅₈	2004 01 22.22915	06 41 14.65	+28 12 44.5	19.2	704	2000 AL ₁₈₅	2004 01 21.21297	03 13 12.89	+17 13 18.0	19.8		704
2000 AX ₁₅₈	2004 01 22.24196	06 41 13.92	+28 12 40.5	19.3	704	2000 AL ₁₈₅	2004 01 21.22597	03 13 13.60	+17 13 18.0	19.4		704
2000 AX ₁₅₈	2004 01 22.25491	06 41 13.19	+28 12 34.7	19.0	704	2000 AM ₁₈₇	2004 01 17.28974	01 49 42.48	-05 54 22.8	20.5		608
2000 AX ₁₅₈	2004 01 22.26776	06 41 12.49	+28 12 28.5	18.9	704	2000 AM ₁₈₇	2004 01 17.30033	01 49 42.95	-05 54 15.3	20.4		608
2000 AX ₁₅₈	2004 01 22.28079	06 41 11.76	+28 12 23.0	18.6	704	2000 AM ₁₈₇	2004 01 17.31076	01 49 43.38	-05 54 08.5	20.9		608
2000 AD ₁₅₉	2004 01 22.36037	11 13 50.71	+09 07 50.6	19.5	704	2000 AX ₁₈₇	2004 01 21.28615	08 51 33.51	+13 06 37.3	17.1		704
2000 AD ₁₅₉	2004 01 22.37315	11 13 50.42	+09 07 53.1	20.1	704	2000 AX ₁₈₇	2004 01 21.29761	08 51 32.94	+13 06 46.1	17.8		704
2000 AU ₁₅₉	2004 01 22.38608	11 13 50.10	+09 07 55.2	20.2	704	2000 AX ₁₈₇	2004 01 21.30980	08 51 32.32	+13 06 55.4	17.9		704
2000 AU ₁₅₉	2004 01 22.36113	11 20 12.00	+09 32 06.3	19.1	704	2000 AX ₁₈₇	2004 01 21.32139	08 51 31.76	+13 07 04.3	17.5		704
2000 AU ₁₅₉	2004 01 22.37388	11 20 11.78	+09 32 09.4	19.6	704	2000 AX ₁₈₇	2004 01 21.33288	08 51 31.18	+13 07 13.4	17.8		704
2000 AU ₁₅₉	2004 01 22.38681	11 20 11.60	+09 32 12.0	19.4	704	2000 AD ₁₈₉	2004 01 18.10638	04 10 36.61	+07 22 22.4	19.1		644
2000 AU ₁₅₉	2004 01 22.39975	11 20 11.37	+09 32 15.2	19.4	704	2000 AD ₁₈₉	2004 01 18.12764	04 10 36.82	+07 22 22.8	19.2		644
2000 AX ₁₆₁	2004 01 18.55006	09 58 12.51	+11 23 02.5	19.8	608	2000 AD ₁₈₉	2004 01 18.14866	04 10 37.02	+07 22 33.9	19.1		644
2000 AX ₁₆₁	2004 01 18.56045	09 58 12.14	+11 23 04.4	19.8	608	2000 AD ₁₈₉	2004 01 19.22375	04 10 50.27	+07 27 28.9	18.3	V	703
2000 AX ₁₆₁	2004 01 18.57168	09 58 11.76	+11 23 06.0	19.7	608	2000 AD ₁₈₉	2004 01 19.23635	04 10 50.39	+07 27 31.8	19.0	V	703
2000 AX ₁₆₃	2004 01 22.29843	09 46 30.71	+15 18 43.6	19.3	704	2000 AD ₁₈₉	2004 01 19.24887	04 10 50.58	+07 27 34.6	18.7	V	703
2000 AU ₁₆₃	2004 01 22.31122	09 46 30.14	+15 18 48.8	19.3	704	2000 AD ₁₈₉	2004 01 19.26147	04 10 50.67	+07 27 38.9	19.6	V	703
2000 AU ₁₆₃	2004 01 22.32423	09 46 29.57	+15 18 54.9	20.7	704	2000 AP ₁₉₂	2004 01 21.12146	00 58 15.98	+01 23 13.7	18.9		704
2000 AU ₁₆₃	2004 01 22.35000	09 46 28.40	+15 19 05.7	19.6	704	2000 AP ₁₉₂	2004 01 21.13280	00 58 17.15	+01 23 19.1	19.0		704
2000 AR ₁₆₅	2004 01 18.21821	03 28 08.78	+00 26 35.1	18.5	R	2000 AP ₁₉₂	2004 01 21.14413	00 58 18.26	+01 23 25.4	19.3		704
2000 AR ₁₆₅	2004 01 18.22822	03 28 09.11	+00 26 42.9		699	2000 AD ₁₉₃	2004 01 18.15661	04 29 57.87	+14 32 43.1	19.5		644
2000 AR ₁₆₅	2004 01 18.23816	03 28 09.52	+00 26 52.4		699	2000 AD ₁₉₃	2004 01 18.17657	04 29 57.68	+14 32 38.9	19.5		644
2000 AR ₁₆₅	2004 01 18.24817	03 28 09.84	+00 27 01.2		699	2000 AD ₁₉₃	2004 01 18.19709	04 29 57.49	+14 32 34.7	19.5		644
2000 AY ₁₆₅	2004 01 17.16285	04 24 03.70	+15 40 37.9		644	2000 AF ₁₉₃	2004 01 18.09078	03 27 51.15	+09 09 00.1	19.7		644
2000 AY ₁₆₅	2004 01 17.18392	04 24 03.16	+15 40 29.0	20.5	644	2000 AF ₁₉₃	2004 01 18.11157	03 27 51.57	+09 09 02.2	19.9		644
2000 AY ₁₆₅	2004 01 17.20509	04 24 02.65	+15 40 20.0	20.6	644	2000 AF ₁₉₃	2004 01 18.13284	03 27 52.01	+09 09 03.9	19.6		644
2000 AK ₁₆₆	2004 01 20.27767	04 37 11.69	+03 52 59.3	20.4	608	2000 AM ₁₉₃	2004 01 17.16285	04 29 38.82	+18 29 22.2	20.0		644
2000 AK ₁₆₆	2004 01 20.28848	04 37 11.58	+03 53 04.8	20.3	608	2000 AM ₁₉₃	2004 01 17.18392	04 29 38.51	+18 29 17.3	20.2		644
2000 AK ₁₆₆	2004 01 20.29902	04 37 11.52	+03 53 09.7	20.5	608	2000 AM ₁₉₃	2004 01 17.20509	04 29 38.21	+18 29 12.1	20.3		644
2000 AS ₁₆₇	2004 01 16.17356	06 40 31.86	+07 40 31.2	18.9	V	2000 AU ₁₉₄	2004 01 18.15927	04 47 28.71	+10 27 05.5	18.9		644
2000 AS ₁₆₇	2004 01 16.20557	06 40 30.04	+07 40 33.2	19.2	V	2000 AU ₁₉₄	2004 01 18.17919	04 47 28.25	+10 27 09.1	18.9		644
2000 AS ₁₆₇	2004 01 16.23410	06 40 28.42	+07 40 34.9	19.3	V	2000 AU ₁₉₄	2004 01 18.19973	04 47 27.80	+10 27 12.8	18.8		644
2000 AH ₁₆₈	2004 01 16.16000	04 41 32.14	+15 19 17.9	20.2	644	2000 AO ₁₉₆	2004 01 17.28854	08 12 47.35	+08 02 15.0	18.7	V	691
2000 AH ₁₆₈	2004 01 16.18161	04 41 31.55	+15 19 21.4	20.2	644	2000 AO ₁₉₆	2004 01 17.32228	08 12 45.29	+08 02 16.3	18.8	V	691
2000 AH ₁₆₈	2004 01 16.20282	04 41 30.98	+15 19 24.7	20.2	644	2000 AO ₁₉₆	2004 01 17.38658	08 12 41.39	+08 02 18.8	18.9	V	691
2000 AH ₁₆₈	2004 01 18.16326	04 40 43.92	+15 24 43.5	20.0	644	2000 AO ₁₉₆	2004 01 17.45472	08 12 37.63	+08 02 24.0	18.9		608
2000 AH ₁₆₈	2004 01 18.18308	04 40 43.46	+15 24 46.9	20.3	644	2000 AO ₁₉₆	2004 01 17.46553	08 12 36.97	+08 02 24.7	18.9		608
2000 AH ₁₆₈	2004 01 18.20373	04 40 42.96	+15 24 50.2	20.3	644	2000 AO ₁₉₆	2004 01 17.47637	08 12 36.33	+08 02 24.8	19.0		608
2000 AP ₁₆₈	2004 01 18.16194	04 42 47.64	+15 20 29.3	20.8	644	2000 AQ ₁₉₆	2004 01 21.18003	04 13 47.88	+21 51 28.5	19.3		704
2000 AP ₁₆₈	2004 01 18.18179	04 42 47.25	+15 20 33.1	20.8	644	2000 AQ ₁₉₆	2004 01 21.19292	04 13 48.13	+21 51 24.2	19.4		704
2000 AP ₁₆₈	2004 01 18.20242	04 42 46.86	+15 20 36.5	20.7	644	2000 AQ ₁₉₆	2004 01 21.20579	04 13 48.49	+21 51 19.1	19.6		704
2000 AC ₁₇₁	2004 01 17.45702	08 15 22.95	+12 01 28.1	19.6	608	2000 AQ ₁₉₆	2004 01 21.21875	04 13 48.81	+21 51 15.3	19.7		704
2000 AC ₁₇₁	2004 01 17.46717	08 15 22.30	+12 01 30.9	19.3	608	2000 AQ ₁₉₆	2004 01 21.23161	04 13 49.11	+21 51 10.8	19.5		704
2000 AC ₁₇₁	2004 01 17.47796	08 15 21.60	+12 01 34.4	19.6	608	2000 AC ₁₉₈	2004 01 18.23091	08 38 40.31	+03 02 41.0	18.5		644
2000 AC ₁₇₁	2004 01 18.23525	08 14 35.78	+12 05 28.8	18.3	644	2000 AC ₁₉₈	2004 01 18.30588	08 38 35.94	+03 02 39.9	18.7		644
2000 AC ₁₇₁	2004 01 18.25683	08 14 34.43	+12 05 35.5	18.3	644	2000 AC ₁₉₈	2004 01 18.36861	08 38 32.26	+03 02 39.1	18.1		644
2000 AC ₁₇₁	2004 01 18.27767	08 14 33.12	+12 05 42.1	18.2	644	2000 AF ₁₉₈	2004 01 18.22071	03 39 03.68	-03 21 01.1	18.5	R	699
2000 AZ ₁₇₁	2004 01 18.28518	09 07 23.54	+01 10 31.8	18.6	V	2000 AF ₁₉₈	2004 01 18.23071	03 39 03.83	-03 20 56.6			699
2000 AZ ₁₇₁	2004 01 18.29779	09 07 22.93	+01 10 33.6	19.2	V	2000 AF ₁₉₈	2004 01 18.24067	03 39 03.80	-03 20 51.3			699
2000 AZ ₁₇₁	2004 01 18.31041	09 07 22.25	+01 10 35.4	18.9	V	2000 AF ₁₉₈	2004 01 18.25065	03 39 03.90	-03 20 45.4			699
2000 AZ ₁₇₁	2004 01 18.32296	09 07 21.58	+01 10 38.1	18.3	V	2000 AC ₂₀₁	2004 01 18.14328	03 22 07.34	-15 17 27.0	17.8	V	703
2000 AK ₁₇₂	2004 01 18.28177	09 29 29.68	-00 07 38.8	18.7	V	2000 AC ₂₀₁	2004 01 18.15698	03 22 08.02	-15 17 06.2	18.2	V	703
2000 AK ₁₇₂	2004 01 18.29438	09 29 29.17	-00 07 38.8	18.7	V	2000 AC ₂₀₁	2004 01 18.17074	03 22 08.75	-15 16 45.6	17.7	V	703
2000 AK ₁₇₂	2004 01 18.30697	09 29 28.63	-00 07 39.1	18.4	V	2000 AC ₂₀₁	2004 01 18.18440	03 22 09.50	-15 16 24.1	17.6	V	703
2000 AK ₁₇₂	2004 01 18.31953	09 29 28.14	-00 07 38.7	18.3	V	2000 AA ₂₀₃	2004 01 19.14768	02 44 53.30	+35 24 23.0	18.7		704
2000 AS ₁₇₃	2004 01 18.09987	03 41 28.93	+11 22 29.8	18.6	644	2000 AA ₂₀₃	2004 01 19.16077	02 44 53.64	+35 24 17.6	19.4		704
2000 AS ₁₇₃	2004 01 18.12116	03 41 29.36	+11 22 28.8	18.7	644	2000 AA ₂₀₃	2004 01 19.17384	02 44 54.10	+35 24 11.4	19.5		704
2000 AS ₁₇₃	2004 01 18.14208	03 41 29.78	+11 22 27.7	19.0	644	2000 AC ₂₀₄	2004 01 21.30251	07 40 16.21	+21 28 29.4	19.7		704
2000 AG ₁₇₄	2004 01 16.30235	10 01 59.64	+06 13 53.6		699	2000 AC ₂₀₄	2004 01 21.31540	07 40 15.32	+21 28 31.2	19.7		704
2000 AG ₁₇₄	2004 01 16.31568	10 01 59.13	+06 13 55.8		699	2000 AC ₂₀₄	2004 01 21.34188	07 40 13.65	+21 28 36.8	19.0		704
2000 AG ₁₇₄	2004 01 16.32891	10 01 58.74	+06 14 00.2		699	2000 AC ₂₀₄	2004 01 21.35476	07 40 12.83	+21 28 39.5	19.3		704
2000 AG ₁₇₄	2004 01 16.34216	10 01 58.17	+06 14 02.9		699	2000 AC ₂₀₄	2004 01 23.84830	07 37 41.41	+21 37 36.2	18.9	R	113
2000 AA ₁₇₆	2004 01 17.10439	03 48 17.49	+16 26 58.5	19.6	644	20						

2000 AQ ₂₀₇	2004 01 19.25802	04 08 36.62	+13 20 57.9	19.5 V	703	2000 AV ₂₃₀	2004 01 21.32058	08 32 49.11	+19 05 18.0	19.3	704
2000 AC ₂₀₉	2004 01 18.11028	04 11 56.71	+11 38 38.4	19.3	644	2000 AV ₂₃₀	2004 01 21.33381	08 32 48.37	+19 05 24.3	19.3	704
2000 AC ₂₀₉	2004 01 18.13154	04 11 56.57	+11 38 45.6	19.1	644	2000 AV ₂₃₀	2004 01 21.34666	08 32 47.67	+19 05 31.0	19.4	704
2000 AC ₂₀₉	2004 01 18.15259	04 11 56.44	+11 38 52.6	19.1	644	2000 AV ₂₃₀	2004 01 21.35968	08 32 46.88	+19 05 37.8	19.1	704
2000 AX ₂₀₉	2004 01 16.31079	08 50 33.34	+19 11 23.1	20.0	644	2000 AY ₂₃₀	2004 01 13.27058	09 12 46.62	+13 11 29.2	19.2 R	699
2000 AX ₂₀₉	2004 01 16.33245	08 50 31.99	+19 11 29.7	20.1	644	2000 AY ₂₃₀	2004 01 13.29071	09 12 45.47	+13 11 37.9		699
2000 AX ₂₀₉	2004 01 16.35987	08 50 30.28	+19 11 38.0	20.0	644	2000 AY ₂₃₀	2004 01 13.31072	09 12 44.34	+13 11 45.5		699
2000 AX ₂₀₉	2004 01 19.25858	08 47 32.34	+19 26 19.0	20.2 V	691	2000 AY ₂₃₀	2004 01 13.33074	09 12 43.42	+13 11 52.5		699
2000 AX ₂₀₉	2004 01 19.28716	08 47 30.51	+19 26 27.8	20.1 V	691	2000 AY ₂₃₀	2004 01 22.35094	09 03 57.40	+14 16 16.7	18.6	704
2000 AX ₂₀₉	2004 01 19.31703	08 47 28.57	+19 26 37.0	20.1 V	691	2000 AY ₂₃₀	2004 01 22.36451	09 03 56.52	+14 16 22.9	19.3	704
2000 AX ₂₀₉	2004 01 22.29338	08 44 20.27	+19 41 41.0	20.0	704	2000 AY ₂₃₀	2004 01 22.37722	09 03 55.68	+14 16 28.2	19.2	704
2000 AX ₂₀₉	2004 01 22.30627	08 44 19.44	+19 41 44.3	20.2	704	2000 AY ₂₃₀	2004 01 22.39015	09 03 54.85	+14 16 33.9	19.9	704
2000 AX ₂₀₉	2004 01 22.31917	08 44 18.52	+19 41 48.7	20.5	704	2000 AY ₂₃₀	2004 01 22.40309	09 03 54.02	+14 16 40.1	19.3	704
2000 AX ₂₀₉	2004 01 22.33204	08 44 17.78	+19 41 53.1	20.4	704	2000 AR ₂₃₁	2004 01 16.10427	06 14 57.92	+28 09 21.1	20.9 V	691
2000 AX ₂₀₉	2004 01 22.34505	08 44 16.83	+19 41 56.4	20.4	704	2000 AR ₂₃₁	2004 01 16.13105	06 14 56.36	+28 09 16.4	20.1 V	691
2000 AK ₂₁₁	2002 10 06.33277	02 17 52.53	+32 18 08.6	18.8	704	2000 AR ₂₃₁	2004 01 16.16186	06 14 54.60	+28 09 10.3	20.0 V	691
2000 AK ₂₁₁	2002 10 06.34862	02 17 51.73	+32 18 08.6	19.1	704	2000 AS ₂₃₂	2004 01 19.50666	12 13 14.58	+07 56 50.7	20.9	608
2000 AK ₂₁₁	2002 10 06.36444	02 17 50.85	+32 18 09.4	19.2	704	2000 AS ₂₃₂	2004 01 19.51724	12 13 14.75	+07 56 53.0	20.7	608
2000 AK ₂₁₁	2002 10 06.38032	02 17 49.95	+32 18 09.1	19.4	704	2000 AS ₂₃₂	2004 01 19.52779	12 13 14.96	+07 56 55.1	20.7	608
2000 AK ₂₁₁	2002 10 06.39624	02 17 49.11	+32 18 09.3	19.3	704	2000 AD ₂₃₃	2004 01 22.42051	12 41 26.33	+00 29 07.0	19.2	704
2000 AK ₂₁₁	2002 11 08.27285	01 45 05.03	+30 19 08.4	19.8	704	2000 AD ₂₃₃	2004 01 22.43452	12 41 26.90	+00 29 04.5	19.5	704
2000 AK ₂₁₁	2002 11 08.28948	01 45 04.08	+30 19 01.6	18.9	704	2000 AD ₂₃₃	2004 01 22.46211	12 41 27.89	+00 29 00.3	18.9	704
2000 AK ₂₁₁	2002 11 08.30631	01 45 03.13	+30 18 54.6	19.1	704	2000 AQ ₂₃₃	2004 01 17.37104	09 31 13.42	+30 04 13.8	17.9	644
2000 AK ₂₁₁	2002 11 14.18114	01 40 03.89	+29 37 58.0	19.2	644	2000 AQ ₂₃₃	2004 01 17.39257	09 31 12.21	+30 04 16.5	17.8	644
2000 AK ₂₁₁	2002 11 14.20228	01 40 02.85	+29 37 49.3	19.5	644	2000 AQ ₂₃₃	2004 01 17.41311	09 31 11.06	+30 04 19.0	17.7	644
2000 AK ₂₁₁	2002 11 14.22361	01 40 01.82	+29 37 40.0	19.3	644	2000 AQ ₂₃₄	2004 01 18.15795	04 28 15.92	+15 20 22.7	20.3	644
2000 AK ₂₁₁	2003 12 18.35025	08 27 31.43	+24 41 47.5	19.3	704	2000 AQ ₂₃₄	2004 01 18.17788	04 28 15.54	+15 20 29.5	20.2	644
2000 AK ₂₁₁	2003 12 18.36331	08 27 30.95	+24 41 48.1	19.5	704	2000 AQ ₂₃₄	2004 01 18.19844	04 28 15.14	+15 20 36.8	20.4	644
2000 AK ₂₁₁	2003 12 18.37627	08 27 30.49	+24 41 48.2	19.7	704	2000 AN ₂₃₅	2004 01 22.04982	09 31 24.02	+11 45 02.8	18.7 R	106
2000 AK ₂₁₁	2003 12 18.38924	08 27 29.88	+24 41 48.7	20.1	704	2000 AN ₂₃₅	2004 01 22.05475	09 31 23.79	+11 45 02.3	18.5 R	106
2000 AK ₂₁₁	2003 12 23.33410	08 24 10.31	+24 44 59.9	19.7	704	2000 AN ₂₃₅	2004 01 22.06217	09 31 23.46	+11 45 02.5	19.0 R	106
2000 AK ₂₁₁	2003 12 23.34716	08 24 09.75	+24 44 59.8	19.7	704	2000 AC ₂₃₆	2004 01 17.09531	03 26 59.17	+24 22 56.6	19.0	644
2000 AK ₂₁₁	2003 12 23.37339	08 24 08.49	+24 45 01.2	20.2	704	2000 AC ₂₃₆	2004 01 17.11605	03 26 59.51	+24 22 50.0	18.6	644
2000 AK ₂₁₁	2003 12 23.38652	08 24 07.93	+24 45 02.2	19.7	704	2000 AC ₂₃₆	2004 01 17.13749	03 26 59.89	+24 22 43.7	18.7	644
2000 AK ₂₁₁	2004 01 20.30072	07 56 55.80	+24 57 03.9	19.0	704	2000 AC ₂₃₆	2004 01 22.16000	03 28 56.43	+23 59 09.4	19.3	704
2000 AK ₂₁₁	2004 01 20.31356	07 56 54.98	+24 57 03.7	19.0	704	2000 AC ₂₃₆	2004 01 22.17322	03 28 56.73	+23 59 05.4	19.4	704
2000 AK ₂₁₁	2004 01 20.32643	07 56 54.06	+24 57 04.1	19.5	704	2000 AC ₂₃₆	2004 01 22.18632	03 28 57.10	+23 59 01.6	20.1	704
2000 AK ₂₁₁	2004 01 22.28865	07 54 54.64	+24 56 27.8	19.1	704	2000 AC ₂₃₆	2004 01 22.19906	03 28 57.36	+23 58 56.8	20.2	704
2000 AK ₂₁₁	2004 01 22.30150	07 54 44.77	+24 56 27.5	19.3	704	2000 AK ₂₃₆	2004 01 21.18212	04 35 44.24	+23 35 35.8	19.8	704
2000 AK ₂₁₁	2004 01 22.31430	07 54 43.90	+24 56 27.2	19.5	704	2000 AK ₂₃₆	2004 01 21.19492	04 35 44.68	+23 35 35.0	19.8	704
2000 AK ₂₁₁	2004 01 22.32731	07 54 43.06	+24 56 27.2	19.3	704	2000 AK ₂₃₆	2004 01 21.20782	04 35 44.94	+23 35 33.7	19.6	704
2000 AK ₂₁₁	2004 01 22.34024	07 54 42.18	+24 56 26.6	18.9	704	2000 AK ₂₃₆	2004 01 21.22075	04 35 45.14	+23 35 33.0	19.6	704
2000 AU ₂₁₂	2004 01 16.42133	08 30 01.91	+21 25 06.4	19.7 V	691	2000 AK ₂₃₆	2004 01 21.23369	04 35 45.51	+23 35 32.0	18.9	704
2000 AU ₂₁₂	2004 01 16.45031	08 30 00.01	+21 25 15.9	19.4 V	691	2000 AN ₂₃₇	2004 01 17.35719	03 48 41.59	+08 46 43.2	19.6	608
2000 AU ₂₁₂	2004 01 16.47777	08 29 58.34	+21 25 24.1	19.8 V	691	2000 AN ₂₃₇	2004 01 17.36742	03 48 41.68	+08 46 47.9	19.4	608
2000 AU ₂₁₂	2004 01 17.25991	08 29 10.44	+21 29 32.0	18.8	644	2000 AN ₂₃₇	2004 01 17.37834	03 48 41.77	+08 46 52.9	19.6	608
2000 AU ₂₁₂	2004 01 17.28313	08 29 08.95	+21 29 39.4	18.8	644	2000 AN ₂₃₇	2004 01 18.10116	03 48 49.57	+08 52 26.5	18.5	644
2000 AU ₂₁₂	2004 01 17.32595	08 29 06.19	+21 29 53.2	18.6	644	2000 AN ₂₃₇	2004 01 18.12245	03 48 49.78	+08 52 36.3	18.5	644
2000 AU ₂₁₂	2004 01 22.29156	08 23 49.00	+21 55 55.1	20.0	704	2000 AN ₂₃₇	2004 01 18.14339	03 48 49.99	+08 52 45.9	18.7	644
2000 AU ₂₁₂	2004 01 22.30445	08 23 48.20	+21 55 59.7	20.1	704	2000 AW ₂₃₇	2004 01 19.19167	08 01 08.14	+20 58 47.5	18.3 R	699
2000 AU ₂₁₂	2004 01 22.31721	08 23 47.34	+21 56 04.2	20.2	704	2000 AW ₂₃₇	2004 01 19.21177	08 01 06.84	+20 58 49.6		699
2000 AU ₂₁₂	2004 01 22.33022	08 23 46.40	+21 56 08.3	20.0	704	2000 AW ₂₃₇	2004 01 19.23183	08 01 05.61	+20 58 52.4		699
2000 AU ₂₁₂	2004 01 22.34320	08 23 45.67	+21 56 12.8	20.3	704	2000 AW ₂₃₇	2004 01 19.25193	08 01 04.31	+20 58 55.1		699
2000 AM ₂₁₄	2004 01 16.30557	08 36 25.62	+17 24 40.4	19.5	644	2000 AW ₂₃₇	2004 01 21.30452	07 58 57.55	+21 02 25.2	19.0	704
2000 AM ₂₁₄	2004 01 16.32698	08 36 24.25	+17 24 43.8	19.3	644	2000 AW ₂₃₇	2004 01 21.31741	07 58 56.74	+21 02 26.8	19.4	704
2000 AM ₂₁₄	2004 01 16.35469	08 36 22.52	+17 24 48.1	19.4	644	2000 AW ₂₃₇	2004 01 21.34390	07 58 55.06	+21 02 28.5	19.6	704
2000 AM ₂₁₄	2004 01 19.19422	08 33 26.39	+17 32 19.1	18.6 R	699	2000 AW ₂₃₇	2004 01 21.35677	07 58 54.28	+21 02 30.2	19.2	704
2000 AM ₂₁₄	2004 01 19.21428	08 33 25.15	+17 32 23.6		699	2000 AF ₂₃₉	2004 01 18.33416	09 40 09.01	+15 16 44.7	19.5	644
2000 AM ₂₁₄	2004 01 19.23437	08 33 23.90	+17 32 25.8		699	2000 AF ₂₃₉	2004 01 18.35561	09 40 07.94	+15 16 51.7	19.4	644
2000 AM ₂₁₄	2004 01 19.25444	08 33 22.56	+17 32 28.8		699	2000 AF ₂₃₉	2004 01 18.38053	09 40 06.71	+15 17 00.0	19.3	644
2000 AM ₂₁₄	2004 01 19.28727	08 33 20.47	+17 32 35.6	19.2 V	703	2000 AK ₂₃₉	2004 01 16.16527	05 01 24.87	+18 36 57.9	19.7	644
2000 AM ₂₁₄	2004 01 19.29880	08 33 19.76	+17 32 35.7	19.3 V	703	2000 AK ₂₃₉	2004 01 16.18706	05 01 24.32	+18 37 03.3	19.6	644
2000 AM ₂₁₄	2004 01 19.31023	08 33 18.96	+17 32 37.8	19.3 V	703	2000 AK ₂₃₉	2004 01 16.20905	05 01 23.78	+18 37 08.8	19.8	644
2000 AM ₂₁₄	2004 01 19.32174	08 33 18.27	+17 32 40.1	19.3 V	703	2000 AK ₂₃₉	2004 01 17.19044	05 01 02.21	+18 41 17.4	20.0	644
2000 AM ₂₁₄	2004 01 21.30690	08 31 13.08	+17 38 01.1	18.7	704	2000 AK ₂₃₉	2004 01 17.21179	05 01 01.72	+18 41 22.8	19.8	644
2000 AM ₂₁₄	2004 01 21.32021	08 31 12.25	+17 38 02.8	19.3	704	2000 AK ₂₃₉	2004 01 17.23170	05 01 01.28	+18 41 28.0	19.9	644
2000 AM ₂₁₄	2004 01 21.33344	08 31 11.39	+17 38 05.0	19.1	704	2000 AK ₂₃₉	2004 01 18.16723	04 55 57.55	+11 18 59.8	18.2	644
2000 AM ₂₁₄	2004 01 21.34629	08 31 10.56	+17 38 07.5	19.2	704	2000 AK ₂₃₉	2004 01 18.18698	04 55 56.94	+11 19 09.1	18.3	644
2000 AM ₂₁₄	2004 01 21.35932	08 31 09.71	+17 38 10.0	19.1	704	2000 AK ₂₃₉	2004 01 18.20772	0			

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2000 BF	2004 01 22.24184	08 33 20.71	+18 49 39.5	17.9	644	2000 BW ₁₃	2004 01 19.24520	08 24 19.33	+25 52 34.3	699
2000 BF	2004 01 22.26299	08 33 19.27	+18 49 39.3	18.0	644	2000 BD ₁₄	2004 01 22.29806	09 35 21.17	+17 57 51.8	704
2000 BF	2004 01 22.32185	08 33 15.26	+18 49 38.4	18.0	644	2000 BD ₁₄	2004 01 22.31086	09 35 20.48	+17 57 53.6	704
2000 BO	2004 01 17.36579	03 57 12.84	+04 01 50.4	19.8	608	2000 BD ₁₄	2004 01 22.32387	09 35 19.71	+17 57 56.1	704
2000 BO	2004 01 17.37667	03 57 13.02	+04 01 59.8	19.8	608	2000 BD ₁₄	2004 01 22.33662	09 35 19.05	+17 57 58.9	704
2000 BO	2004 01 17.38692	03 57 13.26	+04 02 08.4	19.9	608	2000 BD ₁₄	2004 01 22.34964	09 35 18.34	+17 58 00.2	704
2000 BO	2004 01 19.22603	03 57 59.45	+04 28 30.1	19.0 V	703	2000 BF ₁₄	2004 01 18.32785	09 37 37.31	+16 48 13.0	644
2000 BO	2004 01 19.23865	03 57 59.75	+04 28 41.0	19.5 V	703	2000 BF ₁₄	2004 01 18.35054	09 37 36.18	+16 48 17.1	644
2000 BO	2004 01 19.25115	03 58 00.07	+04 28 51.7	19.1 V	703	2000 BF ₁₄	2004 01 18.37176	09 37 35.13	+16 48 21.2	644
2000 BO	2004 01 19.26376	03 58 00.39	+04 29 01.6	19.7 V	703	2000 BF ₁₄	2004 01 22.29752	09 34 18.44	+17 01 16.7	704
2000 BH ₃	2004 01 17.26641	08 53 38.75	+26 46 12.9	17.4	644	2000 BF ₁₄	2004 01 22.29770	09 34 18.37	+17 01 17.4	704
2000 BH ₃	2004 01 17.29696	08 53 37.07	+26 46 32.4	17.4	644	2000 BF ₁₄	2004 01 22.31029	09 34 17.65	+17 01 19.2	704
2000 BH ₃	2004 01 17.34435	08 53 34.48	+26 47 02.5	17.5	644	2000 BF ₁₄	2004 01 22.31047	09 34 17.63	+17 01 20.1	704
2000 BH ₃	2004 01 20.31269	08 50 52.70	+27 18 02.8	18.1	704	2000 BF ₁₄	2004 01 22.32330	09 34 16.90	+17 01 21.8	704
2000 BH ₃	2004 01 20.32641	08 50 51.94	+27 18 11.2	18.3	704	2000 BF ₁₄	2004 01 22.32350	09 34 16.97	+17 01 22.5	704
2000 BH ₃	2004 01 20.33867	08 50 51.06	+27 18 18.7	18.7	704	2000 BF ₁₄	2004 01 22.33606	09 34 16.23	+17 01 24.4	704
2000 BH ₃	2004 01 20.35112	08 50 50.46	+27 18 26.5	18.5	704	2000 BF ₁₄	2004 01 22.33624	09 34 16.31	+17 01 25.2	704
2000 BM ₃	2004 01 19.21834	05 29 47.45	+33 45 49.8	18.9	704	2000 BF ₁₄	2004 01 22.34909	09 34 15.53	+17 01 26.5	704
2000 BM ₃	2004 01 19.23054	05 29 47.05	+33 45 45.9	19.1	704	2000 BF ₁₄	2004 01 22.34927	09 34 15.56	+17 01 28.7	704
2000 BM ₃	2004 01 19.24317	05 29 46.41	+33 45 41.2	19.3	704	2000 BS ₁₄	2004 01 17.17240	05 44 10.84	+43 43 48.8	704
2000 BM ₃	2004 01 19.25597	05 29 46.12	+33 45 37.2	18.6	704	2000 BS ₁₄	2004 01 17.18503	05 44 10.44	+43 43 41.7	704
2000 BD ₄	2004 01 19.14916	03 01 32.13	+35 23 17.2	18.5	704	2000 BS ₁₄	2004 01 17.19848	05 44 09.97	+43 43 33.8	704
2000 BD ₄	2004 01 19.16226	03 01 32.86	+35 23 14.4	18.7	704	2000 BA ₁₅	2004 01 22.50033	14 31 00.57	-09 57 58.1	704
2000 BD ₄	2004 01 19.17523	03 01 33.43	+35 23 12.2	18.4	704	2000 BA ₁₅	2004 01 22.51345	14 31 01.45	-09 58 03.1	704
2000 BD ₄	2004 01 19.18817	03 01 33.99	+35 23 09.7	18.4	704	2000 BA ₁₅	2004 01 22.52644	14 31 02.34	-09 58 07.5	704
2000 BD ₄	2004 01 19.20118	03 01 34.67	+35 23 06.2	18.2	704	2000 BH ₁₅	2004 01 22.22769	06 21 39.46	+27 26 32.2	704
2000 BY ₄	2004 01 20.08776	01 25 19.61	+23 54 21.9	18.8	704	2000 BH ₁₅	2004 01 22.24050	06 21 38.84	+27 26 35.8	704
2000 BY ₄	2004 01 20.10049	01 25 20.69	+23 54 24.2	19.0	704	2000 BH ₁₅	2004 01 22.25328	06 21 38.14	+27 26 39.5	704
2000 BY ₄	2004 01 20.11343	01 25 21.77	+23 54 26.7	19.3	704	2000 BH ₁₅	2004 01 22.26630	06 21 37.49	+27 26 43.1	704
2000 BL ₅	2004 01 19.17687	03 25 14.26	+39 09 18.5	20.0	704	2000 BH ₁₅	2004 01 22.27933	06 21 36.83	+27 26 46.5	704
2000 BL ₅	2004 01 19.18972	03 25 14.79	+39 09 12.8	19.9	704	2000 BS ₁₅	2004 01 18.40422	10 29 12.69	+21 09 51.1	644
2000 BL ₅	2004 01 19.20273	03 25 15.29	+39 09 07.5	19.8	704	2000 BS ₁₅	2004 01 18.42730	10 29 12.11	+21 10 00.0	644
2000 BU ₅	2004 01 18.15790	02 18 00.66	+19 20 13.4	19.2 R	699	2000 BS ₁₅	2004 01 18.44767	10 29 11.58	+21 10 07.7	644
2000 BU ₅	2004 01 18.17127	02 18 01.35	+19 20 19.7		699	2000 BR ₁₆	2004 01 18.09597	03 32 15.61	+07 57 07.1	644
2000 BU ₅	2004 01 18.18465	02 18 02.10	+19 20 27.6		699	2000 BR ₁₆	2004 01 18.11726	03 32 15.99	+07 57 20.0	644
2000 BU ₅	2004 01 18.19796	02 18 02.72	+19 20 33.7		699	2000 BR ₁₆	2004 01 18.13807	03 32 16.40	+07 57 32.3	644
2000 BC ₆	2004 01 19.20648	04 12 41.34	+36 57 55.6	19.3	704	2000 BX ₁₇	2004 01 18.10507	03 55 07.90	+12 07 34.6	644
2000 BC ₆	2004 01 19.21938	04 12 41.65	+36 57 56.1	20.4	704	2000 BX ₁₇	2004 01 18.12633	03 55 08.02	+12 07 43.5	644
2000 BC ₆	2004 01 19.23221	04 12 41.92	+36 57 55.1	19.7	704	2000 BX ₁₇	2004 01 18.14735	03 55 08.14	+12 07 51.7	644
2000 BC ₆	2004 01 19.25773	04 12 42.36	+36 57 52.3	19.2	704	2000 BD ₁₉	2004 01 17.08793	07 26 42.40	+68 30 47.2	704
2000 BD ₆	2004 01 19.20918	04 48 53.35	+36 14 02.0	19.7	704	2000 BD ₁₉	2004 01 17.11563	07 26 22.29	+68 30 09.1	704
2000 BD ₆	2004 01 19.22203	04 48 52.90	+36 13 59.7	20.1	704	2000 BD ₁₉	2004 01 17.12895	07 26 12.41	+68 29 52.5	704
2000 BD ₆	2004 01 19.24757	04 48 52.02	+36 13 56.9	20.2	704	2000 BJ ₁₉	2004 01 17.85554	06 55 41.67	-00 09 29.1	130
2000 BD ₆	2004 01 19.26038	04 48 51.72	+36 13 53.3	20.4	704	2000 BJ ₁₉	2004 01 17.85957	06 55 41.12	-00 09 23.9	130
2000 BJ ₇	2004 01 19.20751	06 08 31.08	+32 40 45.4	18.6	704	2000 BJ ₁₉	2004 01 17.86361	06 55 40.57	-00 09 18.4	130
2000 BJ ₇	2004 01 19.22077	06 08 30.35	+32 40 41.8	18.5	704	2000 BJ ₁₉	2004 01 17.86766	06 55 40.00	-00 09 13.3	130
2000 BJ ₇	2004 01 19.23297	06 08 29.79	+32 40 38.3	18.5	704	2000 BW ₁₉	2004 01 18.42764	11 45 36.37	+02 22 09.2	703
2000 BU ₇	2004 01 22.35267	09 50 58.31	+18 05 40.5	18.5	704	2000 BW ₁₉	2004 01 18.44241	11 45 36.67	+02 22 10.9	703
2000 BU ₇	2004 01 22.36619	09 50 57.66	+18 05 42.0	19.0	704	2000 BW ₁₉	2004 01 18.45709	11 45 36.84	+02 22 10.0	703
2000 BU ₇	2004 01 22.37890	09 50 57.05	+18 05 43.1	18.7	704	2000 BW ₁₉	2004 01 18.47186	11 45 37.01	+02 22 09.7	703
2000 BU ₇	2004 01 22.39183	09 50 56.42	+18 05 44.2	18.9	704	2000 BF ₂₁	2004 01 16.31753	08 43 54.82	+20 47 56.5	644
2000 BU ₇	2004 01 22.40477	09 50 55.77	+18 05 46.2	18.9	704	2000 BF ₂₁	2004 01 16.34074	08 43 53.26	+20 47 55.8	644
2000 BW ₈	2004 01 21.23919	05 36 22.41	+22 53 20.1	19.2	704	2000 BF ₂₁	2004 01 16.36862	08 43 51.40	+20 47 55.1	644
2000 BW ₈	2004 01 21.25191	05 36 21.90	+22 53 23.4	19.8	704	2000 BF ₂₁	2004 01 19.28270	08 40 38.99	+20 46 39.1	703
2000 BW ₈	2004 01 21.26479	05 36 21.35	+22 53 27.0	19.8	704	2000 BF ₂₁	2004 01 19.29420	08 40 38.18	+20 46 39.7	703
2000 BW ₈	2004 01 21.27794	05 36 20.79	+22 53 30.8	19.4	704	2000 BF ₂₁	2004 01 19.30568	08 40 37.21	+20 46 40.9	703
2000 BW ₈	2004 01 21.29086	05 36 20.29	+22 53 34.0	19.3	704	2000 BF ₂₁	2004 01 19.31713	08 40 36.70	+20 46 39.9	703
2000 BB ₉	2004 01 20.28539	07 23 31.37	+23 57 53.2	19.4	704	2000 BF ₂₁	2004 01 22.29247	08 37 15.91	+20 45 06.3	704
2000 BB ₉	2004 01 20.31104	07 23 29.76	+23 57 58.0	19.2	704	2000 BF ₂₁	2004 01 22.30536	08 37 15.03	+20 45 06.4	704
2000 BB ₉	2004 01 20.32392	07 23 28.95	+23 58 00.4	19.5	704	2000 BF ₂₁	2004 01 22.31826	08 37 14.11	+20 45 05.9	704
2000 BB ₉	2004 01 21.30067	07 22 30.46	+24 01 17.6	19.0	704	2000 BF ₂₁	2004 01 22.33113	08 37 13.22	+20 45 05.4	704
2000 BB ₉	2004 01 21.31355	07 22 29.63	+24 01 19.6	19.8	704	2000 BF ₂₁	2004 01 22.34414	08 37 12.30	+20 45 05.0	704
2000 BB ₉	2004 01 21.32692	07 22 28.85	+24 01 23.8	19.7	704	2000 BF ₂₂	2004 01 21.23242	07 24 00.88	+18 47 15.0	704
2000 BB ₉	2004 01 22.22223	07 21 35.94	+24 04 20.5	19.5	704	2000 BF ₂₂	2004 01 21.24390	07 24 00.23	+18 47 18.8	704
2000 BB ₉	2004 01 22.23507	07 21 35.12	+24 04 23.1	20.0	704	2000 BF ₂₂	2004 01 21.25535	07 23 59.45	+18 47 22.9	704
2000 BB ₉	2004 01 22.24795	07 21 34.37	+24 04 25.5	19.9	704	2000 BF ₂₂	2004 01 21.26674	07 23 58.75	+18 47 25.2	704
2000 BB ₉	2004 01 22.26084	07 21 33.62	+24 04 28.1	19.6	704	2000 BF ₂₂	2004 01 21.27826	07 23 58.01	+18 47 30.5	704
2000 BB ₉	2004 01 22.27383	07 21 32.78	+24 04 31.2	19.7	704	2000 BS ₂₂	2004 01 16.31500	08 15 43.05	+25 55 35.2	703
2000 BD ₁₀	2004 01 16.42675	08 30 16.19	+18 39 34.1	20.2 V	691	2000 BS ₂₂	2004 01 16.32425	08 15 42.45	+25 55 36.4	703
2000 BD ₁₀	2004 01 16.45567	08 30 14.45	+18 39 40.7	20.1 V	691	2000 BS ₂₂	2004 01 16.33355	08 15 41.82	+25 55 38.1	703
2000 BD ₁₀	2004 01 16.48335	08 30 12.83	+18 39 46.8	20.1 V	691	2000 BS ₂₂	2004 01 16.34284	08 15 41.14	+25 55 39.6	703
2000 BD ₁₀	2004 01 21.30672	08 25 29.24	+18 58 38.3	19.2	704	2000 BH ₂₃	2004 01 21.28671	08 58 19.56	+14 17 04.1	704
2000 BD ₁₀	2004 01 21.32001	08 25 28.49	+18 58 41.6	19.4	704	2000 BH ₂₃	2004 01 21.29817	08 58 18.81	+14 17 06.0	704
2000 BD ₁₀	2004 01 21.33326	08 25 27.61	+18 58 44.7	19.4	704	2000 BH ₂₃	2004 01 21.31036	08 58 18.05	+14 17 08.	

2000 BE ₂₆	2004 01 22.34505	08 45 36.51	+20 12 43.2	19.2	704	2000 BB ₃₆	2004 01 22.35359	10 08 28.48	+13 54 51.0	19.4	704
2000 BW ₂₆	2004 01 21.25282	05 45 36.30	+23 49 32.2	19.6	704	2000 BB ₃₆	2004 01 22.36710	10 08 27.94	+13 54 52.6	19.6	704
2000 BW ₂₆	2004 01 21.27886	05 45 35.13	+23 49 33.1	19.8	704	2000 BB ₃₆	2004 01 22.37990	10 08 27.41	+13 54 54.0	19.9	704
2000 BW ₂₆	2004 01 21.29177	05 45 34.72	+23 49 34.1	19.8	704	2000 BB ₃₆	2004 01 22.39275	10 08 26.87	+13 54 55.5	19.6	704
2000 BY ₂₈	2004 01 19.40926	10 09 06.82	+14 47 19.8	18.6 V	703	2000 BB ₃₆	2004 01 22.40581	10 08 26.34	+13 54 57.3	19.5	704
2000 BY ₂₈	2004 01 19.42072	10 09 06.35	+14 47 22.1	18.1 V	703	2000 BR ₄₇	2004 01 18.16194	04 47 27.91	+11 37 44.5	20.1	644
2000 BY ₂₈	2004 01 19.43213	10 09 05.82	+14 47 23.1	18.2 V	703	2000 BR ₄₇	2004 01 18.18179	04 47 27.43	+11 37 49.4	20.3	644
2000 BY ₂₈	2004 01 19.44349	10 09 05.41	+14 47 24.8	18.4 V	703	2000 CC	2004 01 16.31500	08 15 22.78	+25 54 12.5	18.2 V	703
2000 BY ₂₈	2004 01 22.35341	10 07 10.63	+14 55 50.8	18.9	704	2000 CC	2004 01 16.32425	08 15 22.18	+25 54 15.0	18.0 V	703
2000 BY ₂₈	2004 01 22.36692	10 07 10.03	+14 55 53.7	19.3	704	2000 CC	2004 01 16.33355	08 15 21.53	+25 54 16.5	18.9 V	703
2000 BY ₂₈	2004 01 22.37972	10 07 09.46	+14 55 55.5	19.1	704	2000 CC	2004 01 16.34284	08 15 20.99	+25 54 19.4	18.4 V	703
2000 BY ₂₈	2004 01 22.39256	10 07 08.88	+14 55 58.3	18.9	704	2000 CC	2004 01 19.18585	08 12 22.61	+26 04 43.8	18.5 R	699
2000 BY ₂₈	2004 01 22.40562	10 07 08.31	+14 56 00.0	19.4	704	2000 CC	2004 01 19.20596	08 12 21.29	+26 04 49.1		699
2000 BX ₂₉	2004 01 22.17139	03 12 59.16	+19 36 29.1	20.5	704	2000 CC	2004 01 19.22598	08 12 20.01	+26 04 53.4		699
2000 BX ₂₉	2004 01 22.18449	03 12 59.69	+19 36 30.1	20.2	704	2000 CC	2004 01 19.24603	08 12 18.66	+26 04 59.7		699
2000 BX ₂₉	2004 01 22.19723	03 13 00.15	+19 36 32.2	20.3	704	2000 CD	2004 01 18.55919	10 35 03.79	+00 45 18.5	20.2	608
2000 BA ₃₀	2004 01 16.27176	07 36 56.87	+25 35 06.2	17.6 V	703	2000 CD	2004 01 18.57041	10 35 03.44	+00 45 15.4	20.6	608
2000 BA ₃₀	2004 01 16.28086	07 36 56.29	+25 35 09.0	16.1 V	703	2000 CD	2004 01 18.58164	10 35 03.00	+00 45 12.4	20.3	608
2000 BA ₃₀	2004 01 16.29000	07 36 55.63	+25 35 12.6	15.2 V	703	2000 CR	2003 12 19.34681	09 26 28.76	+14 25 11.7	19.5 V	291
2000 BA ₃₀	2004 01 16.29916	07 36 55.16	+25 35 15.4	15.0 V	703	2000 CR	2003 12 19.37038	09 26 28.78	+14 25 13.5	19.5 V	291
2000 BA ₃₀	2004 01 16.35014	07 36 51.95	+25 35 32.9	18.4 V	691	2000 CR	2003 12 19.39400	09 26 28.76	+14 25 15.5	19.5 V	291
2000 BA ₃₀	2004 01 16.37719	07 36 50.25	+25 35 41.7	17.8 V	691	2000 CR	2004 01 05.31513	09 22 40.60	+15 10 51.4	18.7 V	703
2000 BA ₃₀	2004 01 16.40513	07 36 48.50	+25 35 52.0	17.6 V	691	2000 CR	2004 01 05.33213	09 22 40.04	+15 10 56.1	19.6 V	703
2000 BA ₃₀	2004 01 20.28643	07 33 01.56	+25 56 31.9	17.4	704	2000 CR	2004 01 05.34915	09 22 39.50	+15 10 59.9	18.8 V	703
2000 BA ₃₀	2004 01 20.29910	07 33 00.88	+25 56 35.4	17.5	704	2000 CR	2004 01 05.36632	09 22 38.98	+15 11 03.8	19.0 V	703
2000 BA ₃₀	2004 01 20.31194	07 33 00.09	+25 56 39.4	17.4	704	2000 CR	2004 01 13.26810	09 17 57.85	+15 47 23.8	18.7 R	699
2000 BA ₃₀	2004 01 20.32482	07 32 59.26	+25 56 43.4	17.6	704	2000 CR	2004 01 13.28820	09 17 56.99	+15 47 30.8		699
2000 BA ₃₀	2004 01 22.23335	07 31 11.87	+26 06 09.3	17.6	704	2000 CR	2004 01 13.30824	09 17 56.04	+15 47 37.4		699
2000 BA ₃₀	2004 01 22.24622	07 31 11.11	+26 06 13.1	17.8	704	2000 CR	2004 01 13.32826	09 17 55.23	+15 47 44.1		699
2000 BA ₃₀	2004 01 22.25911	07 31 10.35	+26 06 16.8	17.8	704	2000 CR	2004 01 21.31092	09 11 39.71	+16 31 24.7	18.5	704
2000 BA ₃₀	2004 01 22.27211	07 31 09.63	+26 06 20.3	17.8	704	2000 CR	2004 01 21.32412	09 11 38.99	+16 31 29.3	18.6	704
2000 BA ₃₀	2004 01 22.28512	07 31 08.82	+26 06 24.4	17.8	704	2000 CR	2004 01 21.35017	09 11 37.61	+16 31 38.3	19.0	704
2000 BG ₃₀	2004 01 22.42367	13 12 15.94	-03 28 43.0	18.5	704	2000 CR	2004 01 22.35135	09 10 45.47	+16 37 26.8	18.2	704
2000 BG ₃₀	2004 01 22.45078	13 12 17.33	-03 28 48.9	19.3	704	2000 CR	2004 01 22.36491	09 10 44.69	+16 37 31.5	18.4	704
2000 BG ₃₀	2004 01 22.46521	13 12 18.12	-03 28 52.0	19.1	704	2000 CR	2004 01 22.37762	09 10 44.01	+16 37 36.0	18.4	704
2000 BG ₃₀	2004 01 22.47804	13 12 18.79	-03 28 54.4	19.0	704	2000 CR	2004 01 22.39055	09 10 43.28	+16 37 40.4	18.7	704
2000 BA ₃₂	2004 01 21.24704	07 07 39.91	+21 14 47.8	18.5	704	2000 CR	2004 01 22.40349	09 10 42.60	+16 37 45.0	18.4	704
2000 BA ₃₂	2004 01 21.25976	07 07 39.23	+21 14 47.1	19.2	704	2000 CY	2004 01 17.37683	09 48 46.00	+24 13 01.3	18.2	644
2000 BA ₃₂	2004 01 21.27311	07 07 38.44	+21 14 47.2	18.8	704	2000 CY	2004 01 17.39997	09 48 44.81	+24 13 04.4	18.1	644
2000 BA ₃₂	2004 01 21.28580	07 07 37.73	+21 14 46.7	18.7	704	2000 CY	2004 01 17.42264	09 48 43.68	+24 13 06.9	18.2	644
2000 BA ₃₂	2004 01 21.29881	07 07 36.97	+21 14 46.7	18.6	704	2000 CB ₁	2004 01 18.43138	11 58 15.36	+01 45 35.2	18.5 V	703
2000 BL ₃₂	2004 01 21.23810	05 25 38.30	+21 04 58.5	19.9	704	2000 CB ₁	2004 01 18.43322	11 58 15.41	+01 45 34.8	18.8 V	703
2000 BL ₃₂	2004 01 21.25081	05 25 37.89	+21 04 59.3	19.9	704	2000 CB ₁	2004 01 18.44608	11 58 15.74	+01 45 33.2	18.4 V	703
2000 BL ₃₂	2004 01 21.27679	05 25 37.05	+21 05 01.2	20.2	704	2000 CB ₁	2004 01 18.44790	11 58 15.77	+01 45 33.7	18.6 V	703
2000 BL ₃₂	2004 01 21.28976	05 25 36.63	+21 05 03.9	20.4	704	2000 CB ₁	2004 01 18.46079	11 58 16.03	+01 45 32.3	18.8 V	703
2000 BW ₃₂	2004 01 18.48742	11 58 32.16	+06 33 22.0	20.5 V	691	2000 CB ₁	2004 01 18.46263	11 58 16.09	+01 45 32.4	18.9 V	703
2000 BW ₃₂	2004 01 18.50990	11 58 32.47	+06 33 26.1	20.3 V	691	2000 CB ₁	2004 01 18.47553	11 58 16.30	+01 45 30.7	18.3 V	703
2000 BW ₃₂	2004 01 18.53196	11 58 32.76	+06 33 30.3	19.9 V	691	2000 CB ₁	2004 01 18.47737	11 58 16.43	+01 45 30.9	18.7 V	703
2000 BL ₃₃	2004 01 22.35945	11 05 34.98	+10 09 00.6	19.2	704	2000 CB ₁	2004 01 18.49743	11 58 16.92	+01 45 30.3	19.2 V	703
2000 BL ₃₃	2004 01 22.37224	11 05 34.92	+10 09 04.2	19.7	704	2000 CB ₁	2004 01 18.51214	11 58 17.34	+01 45 29.0	18.8 V	703
2000 BL ₃₃	2004 01 22.38517	11 05 34.92	+10 09 08.3	19.6	704	2000 CB ₁	2004 01 18.52706	11 58 17.55	+01 45 27.1	19.5 V	703
2000 BL ₃₃	2004 01 22.39811	11 05 34.79	+10 09 12.1	19.3	704	2000 CB ₁	2004 01 18.54181	11 58 18.05	+01 45 25.9	19.3 V	703
2000 BL ₃₃	2004 01 22.41094	11 05 34.69	+10 09 15.2	19.1	704	2000 CB ₂	2004 01 16.37933	09 19 06.71	+21 08 35.4	17.7	644
2000 BD ₃₄	2004 01 16.41609	08 29 50.31	+21 42 25.1	19.4 V	691	2000 CB ₂	2004 01 16.40027	09 19 05.83	+21 08 44.1	17.6	644
2000 BD ₃₄	2004 01 16.44492	08 29 48.45	+21 42 28.7	19.2 V	691	2000 CB ₂	2004 01 16.42208	09 19 04.92	+21 08 52.9	17.7	644
2000 BD ₃₄	2004 01 16.47229	08 29 46.69	+21 42 31.9	19.2 V	691	2000 CB ₂	2004 01 17.27292	09 18 31.64	+21 14 43.1	18.3	644
2000 BD ₃₄	2004 01 19.28156	08 26 49.84	+21 48 23.9	19.0 V	703	2000 CB ₂	2004 01 17.30878	09 18 30.11	+21 14 58.1	17.6	644
2000 BD ₃₄	2004 01 19.29306	08 26 49.08	+21 48 24.5	18.9 V	703	2000 CB ₂	2004 01 17.35091	09 18 28.30	+21 15 15.7	17.3	644
2000 BD ₃₄	2004 01 19.30454	08 26 48.32	+21 48 26.8	18.9 V	703	2000 CB ₂	2004 01 18.09078	03 19 05.72	+10 35 19.7	19.0	644
2000 BD ₃₄	2004 01 19.31598	08 26 47.59	+21 48 27.2	19.2 V	703	2000 CB ₃	2004 01 18.11157	03 19 05.88	+10 35 28.5	19.0	644
2000 BD ₃₄	2004 01 22.29156	08 23 37.01	+21 54 17.7	19.8	704	2000 CB ₃	2004 01 18.13284	03 19 06.06	+10 35 36.6	19.6	644
2000 BD ₃₄	2004 01 22.30445	08 23 36.21	+21 54 17.1	19.7	704	2000 CF ₄	2004 01 21.25591	07 30 28.03	+19 20 01.7	19.4	704
2000 BD ₃₄	2004 01 22.31721	08 23 35.34	+21 54 20.3	20.0	704	2000 CF ₄	2004 01 21.26730	07 30 27.28	+19 20 04.5	19.2	704
2000 BD ₃₄	2004 01 22.33022	08 23 34.41	+21 54 22.3	19.8	704	2000 CF ₄	2004 01 21.27882	07 30 26.61	+19 20 06.6	19.3	704
2000 BD ₃₄	2004 01 22.34320	08 23 33.68	+21 54 22.5	20.0	704	2000 CQ ₄	2004 01 22.35945	11 02 11.58	+10 48 03.0	20.0	704
2000 BH ₃₄	2004 01 17.25862	08 38 52.34	+20 52 56.5	18.8	644	2000 CQ ₄	2004 01 22.37224	11 02 11.18	+10 48 07.8	19.7	704
2000 BH ₃₄	2004 01 17.27940	08 38 51.19	+20 53 04.6	18.9	644	2000 CQ ₄	2004 01 22.38517	11 02 10.84	+10 48 11.7	19.9	704
2000 BH ₃₄	2004 01 17.31994	08 38 48.93	+20 53 20.6	18.9	644	2000 CQ ₄	2004 01 22.39811	11 02 10.49	+10 48 17.2	19.9	704
2000 BH ₃₄	2004 01 19.28270	08 37 02.67	+21 06 03.8	19.6 V	703	2000 CZ ₄	2004 01 16.30947	08 45 24.07	+17 38 35.6	18.3	644
2000 BH ₃₄	2004 01 19.29420	08 37 02.07	+21 06 08.3	18.8 V	703	2000 CZ ₄	2004 01 16.33089	08 45 22.87	+17 38 45.2	18.2	644
2000 BH ₃₄	2004 01 19.30568	08 37 01.31	+21 06 10.8	19.0 V	703	2000 CZ ₄	2004 01 16.35859				

2000 CS ₁₀	2004 01 18.19630	02 04 13.90	+24 10 10.7	699	2000 CS ₂₆	2004 01 21.31252	09 21 47.20	+12 22 01.5	19.6	704
2000 CU ₁₀	2004 01 21.24284	06 22 04.73	+23 29 10.1	704	2000 CM ₂₇	2004 01 16.24363	07 45 47.08	+35 28 19.2	18.9 R	699
2000 CU ₁₀	2004 01 21.25556	06 22 04.20	+23 29 06.9	704	2000 CM ₂₇	2004 01 16.25702	07 45 45.90	+35 28 15.1		699
2000 CU ₁₀	2004 01 21.26874	06 22 03.72	+23 29 03.0	704	2000 CM ₂₇	2004 01 16.27039	07 45 44.78	+35 28 10.6		699
2000 CU ₁₀	2004 01 21.28159	06 22 03.21	+23 28 58.9	704	2000 CM ₂₇	2004 01 16.28369	07 45 43.59	+35 28 06.0		699
2000 CU ₁₀	2004 01 21.29457	06 22 02.69	+23 28 56.2	704	2000 CM ₂₇	2004 01 19.26884	07 41 39.90	+35 10 47.7	19.2	704
2000 CC ₁₁	2004 01 21.25246	05 43 14.29	+24 28 38.8	704	2000 CM ₂₇	2004 01 19.28092	07 41 38.94	+35 10 43.2	19.5	704
2000 CC ₁₁	2004 01 21.26534	05 43 13.68	+24 28 35.1	704	2000 CM ₂₇	2004 01 19.29336	07 41 37.87	+35 10 38.8	19.6	704
2000 CC ₁₁	2004 01 21.27849	05 43 13.14	+24 28 33.0	704	2000 CM ₂₇	2004 01 19.30615	07 41 36.84	+35 10 34.0	19.3	704
2000 CC ₁₁	2004 01 21.29141	05 43 12.63	+24 28 31.0	704	2000 CU ₂₇	2004 01 21.30945	08 59 04.54	+14 40 05.9	18.4	704
2000 CP ₁₁	2004 01 17.42124	08 01 46.14	+16 24 51.7	608	2000 CU ₂₇	2004 01 21.32266	08 59 03.82	+14 40 09.1	18.9	704
2000 CP ₁₁	2004 01 17.43180	08 01 45.50	+16 24 54.2	608	2000 CU ₂₇	2004 01 21.33582	08 59 03.08	+14 40 11.9	19.0	704
2000 CP ₁₁	2004 01 17.44241	08 01 44.82	+16 24 56.8	608	2000 CU ₂₇	2004 01 21.34870	08 59 02.34	+14 40 15.5	18.7	704
2000 CP ₁₁	2004 01 21.28151	07 57 55.41	+16 40 22.4	704	2000 CJ ₂₈	2004 01 21.28708	09 00 26.75	+13 59 18.5	18.5	704
2000 CP ₁₁	2004 01 21.29297	07 57 54.64	+16 40 25.7	704	2000 CJ ₂₈	2004 01 21.29854	09 00 26.12	+13 59 21.6	18.9	704
2000 CP ₁₁	2004 01 21.30515	07 57 53.90	+16 40 28.6	704	2000 CJ ₂₈	2004 01 21.31073	09 00 25.43	+13 59 24.4	18.6	704
2000 CP ₁₁	2004 01 21.31674	07 57 53.23	+16 40 31.6	704	2000 CJ ₂₈	2004 01 21.32232	09 00 24.75	+13 59 26.8	18.9	704
2000 CR ₁₁	2004 01 21.30415	07 58 20.96	+20 26 51.4	704	2000 CJ ₂₈	2004 01 21.33382	09 00 24.15	+13 59 29.2	18.7	704
2000 CR ₁₁	2004 01 21.31704	07 58 20.13	+20 26 52.6	704	2000 CM ₂₈	2004 01 17.41891	07 58 28.02	+11 43 31.9	17.9	608
2000 CR ₁₁	2004 01 21.33039	07 58 19.25	+20 26 54.0	704	2000 CM ₂₈	2004 01 17.42943	07 58 27.41	+11 43 35.7	18.1	608
2000 CR ₁₁	2004 01 21.34353	07 58 18.40	+20 26 55.5	704	2000 CM ₂₈	2004 01 17.44005	07 58 26.80	+11 43 39.3	17.9	608
2000 CR ₁₁	2004 01 21.35641	07 58 17.57	+20 26 57.4	704	2000 CZ ₂₉	2004 01 22.23922	06 04 17.87	+28 20 48.5	19.2	704
2000 CC ₁₂	2004 01 18.09078	03 15 11.84	+07 00 56.5	644	2000 CZ ₂₉	2004 01 22.25201	06 04 17.35	+28 20 45.7	19.0	704
2000 CC ₁₂	2004 01 18.11157	03 15 12.42	+07 01 07.2	644	2000 CZ ₂₉	2004 01 22.26502	06 04 16.81	+28 20 43.1	19.5	704
2000 CC ₁₂	2004 01 18.13284	03 15 13.03	+07 01 17.9	644	2000 CK ₃₀	2004 01 21.28746	09 02 32.74	+11 36 31.5	19.0	704
2000 CD ₁₃	2004 01 21.17584	03 23 15.57	+18 52 53.6	704	2000 CK ₃₀	2004 01 21.29891	09 02 32.13	+11 36 35.1	19.3	704
2000 CD ₁₃	2004 01 21.20159	03 23 16.51	+18 52 54.7	704	2000 CK ₃₀	2004 01 21.31110	09 02 31.48	+11 36 39.1	19.5	704
2000 CD ₁₃	2004 01 21.22725	03 23 17.39	+18 52 55.0	704	2000 CK ₃₀	2004 01 21.33419	09 02 30.27	+11 36 45.1	19.6	704
2000 CG ₁₃	2004 01 21.25405	07 03 22.16	+20 04 39.7	704	2000 CK ₃₀	2004 01 22.35056	09 01 38.14	+11 41 49.1	18.9	704
2000 CG ₁₃	2004 01 21.26544	07 03 21.58	+20 04 40.0	704	2000 CK ₃₀	2004 01 22.36414	09 01 37.42	+11 41 53.5	19.4	704
2000 CG ₁₃	2004 01 21.27696	07 03 20.91	+20 04 40.5	704	2000 CK ₃₀	2004 01 22.37685	09 01 36.72	+11 41 57.2	19.4	704
2000 CD ₁₈	2004 01 18.09987	03 46 13.69	+12 30 45.7	644	2000 CK ₃₀	2004 01 22.38978	09 01 36.10	+11 42 01.4	19.0	704
2000 CD ₁₈	2004 01 18.12116	03 46 14.03	+12 30 50.9	644	2000 CK ₃₀	2004 01 22.40272	09 01 35.34	+11 42 05.2	19.3	704
2000 CD ₁₈	2004 01 18.14208	03 46 14.38	+12 30 55.8	644	2000 CC ₃₁	2004 01 20.21307	02 38 04.75	-04 50 48.8	21.2	608
2000 CR ₁₈	2004 01 17.15487	03 59 19.66	+29 14 54.8	644	2000 CC ₃₁	2004 01 20.22370	02 38 05.08	-04 50 43.1	20.6	608
2000 CR ₁₈	2004 01 17.17602	03 59 19.83	+29 14 45.8	644	2000 CC ₃₁	2004 01 20.23431	02 38 05.49	-04 50 37.3	20.8	608
2000 CR ₁₈	2004 01 17.19703	03 59 19.99	+29 14 36.3	644	2000 CY ₃₁	2004 01 21.28842	09 12 54.69	+10 05 50.3	18.7	704
2000 CZ ₁₈	2004 01 16.33377	09 07 23.09	+15 28 56.2	644	2000 CY ₃₁	2004 01 21.29983	09 12 54.12	+10 05 53.2	19.2	704
2000 CZ ₁₈	2004 01 16.36119	09 07 21.68	+15 29 02.2	644	2000 CY ₃₁	2004 01 21.31203	09 12 53.60	+10 05 56.6	19.4	704
2000 CZ ₁₈	2004 01 16.38221	09 07 20.63	+15 29 07.0	644	2000 CY ₃₁	2004 01 21.32361	09 12 53.10	+10 06 00.3	19.0	704
2000 CZ ₁₈	2004 01 21.30982	09 03 06.36	+15 48 38.9	704	2000 CY ₃₁	2004 01 21.33511	09 12 52.58	+10 06 03.6	19.1	704
2000 CZ ₁₈	2004 01 21.31000	09 03 06.40	+15 48 38.6	704	2000 CC ₃₂	2004 01 16.08227	06 17 17.74	+34 06 07.2	18.6 V	691
2000 CZ ₁₈	2004 01 21.32302	09 03 05.65	+15 48 41.3	704	2000 CC ₃₂	2004 01 16.10983	06 17 15.96	+34 05 59.6	18.4 V	691
2000 CZ ₁₈	2004 01 21.32320	09 03 05.66	+15 48 41.9	704	2000 CC ₃₂	2004 01 16.13676	06 17 14.22	+34 05 52.1	18.9 V	691
2000 CZ ₁₈	2004 01 21.33619	09 03 04.89	+15 48 44.8	704	2000 CC ₃₂	2004 01 19.22106	06 14 06.02	+33 50 19.7	19.2	704
2000 CZ ₁₈	2004 01 21.33637	09 03 04.91	+15 48 44.9	704	2000 CC ₃₂	2004 01 19.23325	06 14 05.46	+33 50 16.4	18.2	704
2000 CZ ₁₈	2004 01 21.34907	09 03 04.18	+15 48 48.4	704	2000 CC ₃₂	2004 01 19.24592	06 14 04.71	+33 50 12.1	18.4	704
2000 CZ ₁₈	2004 01 21.34925	09 03 04.20	+15 48 48.4	704	2000 CC ₃₂	2004 01 19.25877	06 14 03.90	+33 50 08.2	18.4	704
2000 CZ ₁₈	2004 01 22.35076	09 02 09.50	+15 52 58.8	704	2000 CR ₃₂	2004 01 22.41631	11 56 03.33	+02 36 54.4	19.1	704
2000 CZ ₁₈	2004 01 22.36432	09 02 08.73	+15 53 02.5	704	2000 CR ₃₂	2004 01 22.43035	11 56 03.59	+02 36 58.6	19.9	704
2000 CZ ₁₈	2004 01 22.37704	09 02 07.98	+15 53 05.3	704	2000 CR ₃₂	2004 01 22.44316	11 56 03.79	+02 37 00.0	19.5	704
2000 CZ ₁₈	2004 01 22.38997	09 02 07.28	+15 53 08.3	704	2000 CR ₃₂	2004 01 22.45617	11 56 04.18	+02 37 01.3	19.3	704
2000 CZ ₁₈	2004 01 22.40291	09 02 06.53	+15 53 12.2	704	2000 CS ₃₂	2004 01 19.19839	07 57 46.25	+17 18 41.4	18.0 R	699
2000 CB ₁₉	2004 01 21.24740	07 09 34.98	+21 57 20.9	704	2000 CS ₃₂	2004 01 19.21843	07 57 45.04	+17 18 46.9		699
2000 CB ₁₉	2004 01 21.26013	07 09 34.28	+21 57 20.6	704	2000 CS ₃₂	2004 01 19.23850	07 57 43.80	+17 18 51.5		699
2000 CB ₁₉	2004 01 21.27348	07 09 33.36	+21 57 22.4	704	2000 CS ₃₂	2004 01 19.25864	07 57 42.60	+17 18 56.2		699
2000 CB ₁₉	2004 01 21.28616	07 09 32.77	+21 57 23.5	704	2000 CS ₃₂	2004 01 21.28169	07 55 44.09	+17 27 07.7	18.4	704
2000 CL ₂₀	2004 01 17.26649	08 18 20.61	+13 25 02.2	691 V	2000 CS ₃₂	2004 01 21.29316	07 55 43.37	+17 27 03.4	18.4	704
2000 CL ₂₀	2004 01 17.30400	08 18 18.37	+13 25 19.7	691 V	2000 CS ₃₂	2004 01 21.30533	07 55 42.56	+17 27 06.4	18.4	704
2000 CL ₂₀	2004 01 17.33416	08 18 16.65	+13 25 33.0	691 V	2000 CS ₃₂	2004 01 21.31693	07 55 41.92	+17 27 08.9	18.2	704
2000 CL ₂₀	2004 01 17.48688	08 18 07.99	+13 26 43.1	608	2000 CP ₃₃	2004 01 16.16527	04 56 35.06	+19 00 43.3	18.2	644
2000 CL ₂₀	2004 01 17.49733	08 18 07.34	+13 26 47.9	608	2000 CP ₃₃	2004 01 16.18706	04 56 34.70	+19 00 55.3	18.3	644
2000 CL ₂₀	2004 01 17.50812	08 18 06.74	+13 26 53.1	608	2000 CP ₃₃	2004 01 16.20905	04 56 34.32	+19 01 07.5	18.0	644
2000 CS ₂₀	2004 01 17.26120	08 56 45.21	+15 41 25.4	644	2000 CP ₃₃	2004 01 17.19044	04 56 21.14	+19 10 04.9	18.4	644
2000 CS ₂₀	2004 01 17.28696	08 56 43.81	+15 41 33.3	644	2000 CP ₃₃	2004 01 17.21179	04 56 20.84	+19 10 16.7	18.3	644
2000 CS ₂₀	2004 01 17.32963	08 56 41.50	+15 41 46.3	644	2000 CP ₃₃	2004 01 17.23170	04 56 20.53	+19 10 27.3	18.1	644
2000 CS ₂₀	2004 01 21.30927	08 53 07.68	+16 02 21.9	704	2000 CP ₃₃	2004 01 21.17562	04 55 48.93	+19 45 55.9	18.0	704
2000 CS ₂₀	2004 01 21.32247	08 53 06.86	+16 02 25.9	704	2000 CP ₃₃	2004 01 21.18707	04 55 48.88	+19 46 01.9	18.4	704
2000 CS ₂₀	2004 01 21.33564	08 53 06.25	+16 02 29.9	704	2000 CP ₃₃	2004 01 21.19846	04 55 48.82	+19 46 07.9	18.4	704
2000 CS ₂₀	2004 01 21.34852	08 53 05.45	+16 02 33.8	704	2000 CP ₃₃	2004 01 21.20990	04 55 48.71	+19 46 14.2	18.4	704
2000 CS ₂₁	2004 01 21.23852	06 08 26.43	+19 26 42.2	704	2000 CP ₃₃	2004 01 21.22132	04 55 48.65	+19 46 20.3	18.3	704
2000 CS ₂₁	2004 01 21.24997	06 08 25.95	+19 26 43.5	704	2000 CS ₃₄	2004 01 22.35871	10 52 04.53	+08 35 36.3	19.2	704
2000 CS ₂₁	2004 01 21.26138	06 08 25.43	+19 26 43.6	704	2000 CS ₃₄	2004 01 22.37151	10 52 04.17	+08 35 40.7	20.2	704
2000 CA ₂₂	2004 01 16.2774									

2000 CG ₄₁	2004 01 18.38053	09 45 12.79	+15 24 05.3	19.2	644	2000 CC ₅₃	2004 01 22.39238	10 02 07.63	+16 30 38.1	19.3	704
2000 CG ₄₁	2004 01 22.29843	09 42 12.01	+15 37 42.1	19.6	704	2000 CC ₅₃	2004 01 22.40544	10 02 06.90	+16 30 36.5	19.1	704
2000 CG ₄₁	2004 01 22.31122	09 42 11.35	+15 37 45.1	19.4	704	2000 CP ₅₃	2004 01 17.09919	03 32 21.37	+30 35 17.5	19.3	644
2000 CG ₄₁	2004 01 22.32423	09 42 10.68	+15 37 48.5	19.7	704	2000 CP ₅₃	2004 01 17.12044	03 32 21.48	+30 35 12.8	18.9	644
2000 CG ₄₁	2004 01 22.35000	09 42 09.34	+15 37 53.5	19.6	704	2000 CP ₅₃	2004 01 17.14139	03 32 21.60	+30 35 07.9	18.9	644
2000 CV ₄₁	2004 01 16.22097	07 07 49.98	+16 32 36.4	19.2	644	2000 CG ₅₄	2004 01 17.54667	10 09 01.30	+08 02 46.9	20.5	608
2000 CV ₄₁	2004 01 16.28319	07 07 46.30	+16 32 47.5	18.9	644	2000 CG ₅₄	2004 01 17.55702	10 09 00.93	+08 02 47.8	20.4	608
2000 CV ₄₁	2004 01 16.35050	07 07 42.36	+16 32 59.1	19.1	644	2000 CG ₅₄	2004 01 17.56789	10 09 00.51	+08 02 48.9	20.3	608
2000 CE ₄₅	2004 01 16.22097	07 10 53.06	+19 23 59.6	18.3	644	2000 CJ ₅₄	2004 01 17.54667	10 13 24.57	+08 22 29.2	20.4	608
2000 CE ₄₅	2004 01 16.28319	07 10 49.31	+19 23 58.4	18.3	644	2000 CJ ₅₄	2004 01 17.55702	10 13 24.31	+08 22 31.1	20.2	608
2000 CE ₄₅	2004 01 16.35050	07 10 45.25	+19 23 56.8	18.2	644	2000 CJ ₅₄	2004 01 17.56789	10 13 24.02	+08 22 32.5	20.0	608
2000 CE ₄₅	2004 01 21.23149	07 06 16.57	+19 22 12.6	18.9	704	2000 CJ ₅₄	2004 01 21.36913	10 11 47.13	+08 33 15.4	18.4	704
2000 CE ₄₅	2004 01 21.24298	07 06 15.94	+19 22 12.1	19.0	704	2000 CJ ₅₄	2004 01 21.39526	10 11 46.35	+08 33 20.1	19.1	704
2000 CE ₄₅	2004 01 21.25442	07 06 15.28	+19 22 11.9	19.1	704	2000 CJ ₅₄	2004 01 21.40822	10 11 45.96	+08 33 22.8	18.0	704
2000 CE ₄₅	2004 01 21.26582	07 06 14.61	+19 22 12.4	18.8	704	2000 CP ₅₄	2004 01 21.23829	06 07 48.18	+20 41 06.7	19.3	704
2000 CE ₄₅	2004 01 21.27733	07 06 14.01	+19 22 11.9	19.0	704	2000 CP ₅₄	2004 01 21.24978	06 07 47.78	+20 41 07.0	19.2	704
2000 CL ₄₅	2004 01 22.22842	06 34 20.01	+26 26 04.5	18.9	704	2000 CP ₅₄	2004 01 21.26119	06 07 47.35	+20 41 07.2	19.1	704
2000 CL ₄₅	2004 01 22.24123	06 34 19.28	+26 26 01.4	19.4	704	2000 CA ₅₅	2004 01 18.09597	03 40 25.97	+09 28 46.4	20.3	644
2000 CL ₄₅	2004 01 22.25418	06 34 18.59	+26 25 58.2	18.8	704	2000 CA ₅₅	2004 01 18.11726	03 40 26.46	+09 28 57.8	20.4	644
2000 CL ₄₅	2004 01 22.26703	06 34 17.89	+26 25 55.3	18.4	704	2000 CA ₅₅	2004 01 18.13807	03 40 26.91	+09 29 08.7	20.2	644
2000 CL ₄₅	2004 01 22.28006	06 34 17.20	+26 25 52.3	18.2	704	2000 CT ₅₅	2004 01 20.15841	02 42 04.62	+26 37 49.2	19.3	704
2000 CM ₄₅	2004 01 16.19133	06 34 01.95	+28 07 21.1	20.0	644	2000 CT ₅₅	2004 01 20.17113	02 42 05.28	+26 37 47.5	19.7	704
2000 CM ₄₅	2004 01 16.25720	06 33 57.77	+28 07 03.4	19.5	644	2000 CZ ₅₅	2004 01 19.15393	04 02 08.82	+35 29 30.9	19.5	704
2000 CM ₄₅	2004 01 16.31959	06 33 53.81	+28 06 46.0	18.9	644	2000 CZ ₅₅	2004 01 19.17983	04 02 08.76	+35 29 21.3	19.6	704
2000 CM ₄₅	2004 01 22.24105	06 28 13.73	+27 38 31.8	18.8	704	2000 CZ ₅₅	2004 01 19.20570	04 02 08.68	+35 29 11.9	19.9	704
2000 CM ₄₅	2004 01 22.25400	06 28 13.04	+27 38 28.2	18.7	704	2000 CP ₅₆	2004 01 19.27346	07 30 00.99	+38 31 44.4	18.5	704
2000 CM ₄₅	2004 01 22.26685	06 28 12.33	+27 38 24.1	18.5	704	2000 CP ₅₆	2004 01 19.28617	07 30 00.05	+38 31 43.0	18.7	704
2000 CM ₄₅	2004 01 22.27988	06 28 11.59	+27 38 20.3	18.5	704	2000 CP ₅₆	2004 01 19.29879	07 29 59.11	+38 31 41.5	18.7	704
2000 CS ₄₅	2004 01 18.15795	04 37 39.57	+14 30 47.7	19.3	644	2000 CP ₅₆	2004 01 19.31179	07 29 58.17	+38 31 39.4	18.8	704
2000 CS ₄₅	2004 01 18.17788	04 37 39.32	+14 30 49.3	19.5	644	2000 CP ₅₆	2004 01 19.32458	07 29 57.15	+38 31 38.0	18.9	704
2000 CS ₄₅	2004 01 18.19844	04 37 39.07	+14 30 51.6	20.0	644	2000 CU ₅₇	2004 01 19.27268	07 22 39.85	+36 33 53.6	18.4	704
2000 CG ₄₇	2004 01 21.30452	08 00 13.93	+21 23 49.6	19.1	704	2000 CU ₅₇	2004 01 19.28539	07 22 39.23	+36 33 47.5	19.9	704
2000 CG ₄₇	2004 01 21.31741	08 00 13.09	+21 23 47.6	18.9	704	2000 CU ₅₇	2004 01 19.29801	07 22 37.89	+36 33 41.3	19.4	704
2000 CG ₄₇	2004 01 21.33075	08 00 12.18	+21 23 46.5	19.3	704	2000 CU ₅₇	2004 01 19.31101	07 22 37.07	+36 33 39.5	18.7	704
2000 CG ₄₇	2004 01 21.34390	08 00 11.23	+21 23 45.6	19.4	704	2000 CU ₅₇	2004 01 19.32369	07 22 36.12	+36 33 35.6	18.5	704
2000 CG ₄₇	2004 01 21.35677	08 00 10.36	+21 23 44.3	19.1	704	2000 CS ₅₈	2004 01 17.37237	09 43 37.89	+30 09 06.2	17.5	644
2000 CC ₄₈	2004 01 21.31202	09 22 42.94	+12 28 54.4	19.0	704	2000 CS ₅₈	2004 01 17.39388	09 43 36.00	+30 08 59.0	17.4	644
2000 CC ₄₈	2004 01 21.32538	09 22 42.15	+12 28 54.1	19.3	704	2000 CS ₅₈	2004 01 17.41441	09 43 34.21	+30 08 52.2	17.4	644
2000 CC ₄₈	2004 01 21.33839	09 22 41.54	+12 28 53.2	18.8	704	2000 CY ₆₀	2004 01 18.28063	09 17 59.28	-01 36 02.3	18.2 V	703
2000 CC ₄₈	2004 01 21.35138	09 22 40.71	+12 28 53.5	19.2	704	2000 CY ₆₀	2004 01 18.29324	09 17 58.77	-01 35 57.9	17.9 V	703
2000 CB ₄₉	2004 01 19.19167	08 01 28.56	+19 43 19.5	17.6 R	699	2000 CY ₆₀	2004 01 18.30582	09 17 58.24	-01 35 53.8	18.7 V	703
2000 CB ₄₉	2004 01 19.21177	08 01 27.40	+19 43 21.6		699	2000 CY ₆₀	2004 01 18.31839	09 17 57.68	-01 35 49.9	18.4 V	703
2000 CB ₄₉	2004 01 19.23183	08 01 26.15	+19 43 21.0		699	2000 CC ₆₁	2004 01 19.28291	06 51 20.07	+36 49 56.7	19.5	704
2000 CB ₄₉	2004 01 19.25193	08 01 24.82	+19 43 22.5		699	2000 CC ₆₁	2004 01 19.29553	06 51 19.49	+36 49 55.4	19.6	704
2000 CB ₄₉	2004 01 21.30415	07 59 17.50	+19 43 08.2	17.8	704	2000 CC ₆₁	2004 01 19.30849	06 51 18.67	+36 49 53.6	20.0	704
2000 CB ₄₉	2004 01 21.31704	07 59 16.66	+19 43 08.1	18.0	704	2000 CC ₆₁	2004 01 19.32121	06 51 17.98	+36 49 51.6	19.4	704
2000 CB ₄₉	2004 01 21.33039	07 59 15.80	+19 43 07.8	18.3	704	2000 CF ₆₁	2004 01 19.19997	04 24 44.32	+31 06 40.6	19.3	704
2000 CB ₄₉	2004 01 21.34353	07 59 14.96	+19 43 07.8	18.2	704	2000 CF ₆₁	2004 01 19.21201	04 24 44.12	+31 06 37.5	19.6	704
2000 CB ₄₉	2004 01 21.35641	07 59 14.14	+19 43 08.2	18.0	704	2000 CF ₆₁	2004 01 19.22539	04 24 43.90	+31 06 33.7	19.6	704
2000 CN ₄₉	2004 01 21.23701	05 12 56.84	+21 31 29.8	18.5	704	2000 CK ₆₁	2004 01 21.31055	09 05 06.44	+14 17 02.5	17.2	704
2000 CN ₄₉	2004 01 21.24963	05 12 56.59	+21 31 28.6	18.7	704	2000 CK ₆₁	2004 01 21.32376	09 05 05.58	+14 17 02.2	17.6	704
2000 CN ₄₉	2004 01 21.26250	05 12 56.28	+21 31 27.5	18.5	704	2000 CK ₆₁	2004 01 21.33692	09 05 04.78	+14 17 01.0	17.7	704
2000 CN ₄₉	2004 01 21.27570	05 12 55.97	+21 31 25.8	18.6	704	2000 CK ₆₁	2004 01 21.34980	09 05 03.95	+14 17 00.7	17.7	704
2000 CN ₄₉	2004 01 21.28857	05 12 55.65	+21 31 24.2	18.7	704	2000 CK ₆₁	2004 01 21.36280	09 05 03.05	+14 17 02.3	17.6	704
2000 CQ ₄₉	2004 01 20.27597	08 04 19.95	+24 05 40.2	18.0	704	2000 CK ₆₁	2004 01 22.35094	09 04 01.85	+14 16 20.2	17.1	704
2000 CQ ₄₉	2004 01 20.30162	08 04 18.03	+24 05 37.3	19.0	704	2000 CK ₆₁	2004 01 22.36451	09 04 01.00	+14 16 19.7	17.4	704
2000 CQ ₄₉	2004 01 20.32733	08 04 16.30	+24 05 33.3	18.6	704	2000 CK ₆₁	2004 01 22.37722	09 04 00.17	+14 16 19.0	17.2	704
2000 CQ ₄₉	2004 01 22.28919	08 02 02.14	+24 01 01.5	17.7	704	2000 CK ₆₁	2004 01 22.39015	09 03 59.33	+14 16 18.5	17.3	704
2000 CQ ₄₉	2004 01 22.30205	08 02 01.23	+24 01 00.0	17.8	704	2000 CK ₆₁	2004 01 22.40309	09 03 58.50	+14 16 18.0	17.1	704
2000 CQ ₄₉	2004 01 22.31484	08 02 00.35	+24 00 58.2	18.0	704	2000 CL ₆₁	2004 01 17.10829	03 47 13.80	+25 41 16.6	19.9	644
2000 CQ ₄₉	2004 01 22.32785	08 01 59.40	+24 00 56.3	17.8	704	2000 CL ₆₁	2004 01 17.12966	03 47 13.82	+25 41 11.0	19.6	644
2000 CQ ₄₉	2004 01 22.34078	08 01 58.51	+24 00 54.4	18.1	704	2000 CP ₆₁	2004 01 17.15086	03 47 13.84	+25 41 05.7	19.9	644
2000 CA ₅₀	2004 01 21.22705	06 10 10.69	+18 34 39.6	19.3	704	2000 CP ₆₁	2004 01 22.23116	07 08 57.93	+27 10 26.1	18.4	704
2000 CA ₅₀	2004 01 21.23852	06 10 10.16	+18 34 39.6	19.3	704	2000 CP ₆₁	2004 01 22.24397	07 08 57.17	+27 10 24.5	18.6	704
2000 CA ₅₀	2004 01 21.24997	06 10 09.77	+18 34 39.7	19.4	704	2000 CP ₆₁	2004 01 22.25692	07 08 56.35	+27 10 22.0	18.5	704
2000 CA ₅₀	2004 01 21.26138	06 10 09.29	+18 34 39.0	19.4	704	2000 CP ₆₁	2004 01 22.26992	07 08 55.52	+27 10 20.3	18.6	704
2000 CA ₅₀	2004 01 21.27279	06 10 08.84	+18 34 39.0	19.2	704	2000 CP ₆₁	2004 01 22.28293	07 08 54.77	+27 10 17.8	19.3	704
2000 CB ₅₀	2004 01 16.09035	06 27 21.71	+32 12 47.0	19.5 V	691	2000 CR ₆₂	2004 01 16.37802	09 27 31.42	+19 17 46.6	18.8	644
2000 CB ₅₀	2004 01 16.11761	06 27 20.05	+32 12 39.6	19.4 V	691	2000 CR ₆₂	2004 01 16.39891	09 27 30.27	+19 17 47.0	18.4	644
2000 CB ₅₀	2004 01 16.14523	06 27 18.37	+32 12 3								

2000 CL ₆₅	2004 01 19.22095	07 40 06.33	+24 59 50.9	699	2000 CK ₇₈	2004 01 21.30452	08 00 23.36	+21 25 31.2	18.8	704	
2000 CL ₆₅	2004 01 19.24100	07 40 05.02	+24 59 52.4	699	2000 CK ₇₈	2004 01 21.31741	08 00 22.58	+21 25 32.9	18.9	704	
2000 CL ₆₅	2004 01 19.26113	07 40 03.65	+24 59 54.1	699	2000 CK ₇₈	2004 01 21.33075	08 00 21.74	+21 25 34.3	19.0	704	
2000 CL ₆₅	2004 01 20.28697	07 38 57.16	+25 01 05.7	18.3	704	2000 CK ₇₈	2004 01 21.34390	08 00 20.93	+21 25 36.5	18.9	704
2000 CL ₆₅	2004 01 20.29964	07 38 56.32	+25 01 06.7	18.3	704	2000 CK ₇₈	2004 01 21.35677	08 00 20.14	+21 25 37.7	19.0	704
2000 CL ₆₅	2004 01 20.31248	07 38 55.46	+25 01 06.9	18.2	704	2000 CZ ₇₈	2002 10 15.24361	02 41 39.21	+20 08 05.3	20.5	644
2000 CL ₆₅	2004 01 20.32536	07 38 54.62	+25 01 07.9	18.4	704	2000 CZ ₇₈	2002 10 15.32394	02 41 35.20	+20 07 51.0	20.0	644
2000 CL ₆₅	2004 01 22.23389	07 36 52.24	+25 03 05.3	18.2	704	2000 CZ ₇₈	2002 10 15.38628	02 41 32.09	+20 07 39.9	20.5	644
2000 CL ₆₅	2004 01 22.24676	07 36 51.39	+25 03 06.3	18.2	704	2000 CZ ₇₈	2004 01 21.30251	07 43 44.62	+21 52 49.4	19.6	704
2000 CL ₆₅	2004 01 22.25965	07 36 50.55	+25 03 07.1	18.3	704	2000 CZ ₇₈	2004 01 21.31540	07 43 43.91	+21 52 49.9	20.0	704
2000 CL ₆₅	2004 01 22.27266	07 36 49.66	+25 03 07.7	18.6	704	2000 CZ ₇₈	2004 01 21.34188	07 43 42.30	+21 52 52.2	19.7	704
2000 CL ₆₅	2004 01 22.28567	07 36 48.80	+25 03 08.3	18.3	704	2000 CZ ₇₈	2004 01 21.35476	07 43 41.32	+21 52 54.3	19.9	704
2000 CF ₆₆	2004 01 17.22472	06 56 47.08	+28 50 44.8	19.0	644	2000 CG ₇₉	2004 01 19.10027	05 37 01.81	+27 17 58.4	21.1 V	691
2000 CF ₆₆	2004 01 17.29503	06 56 42.54	+28 50 31.8	19.0	644	2000 CG ₇₉	2004 01 19.12717	05 37 00.81	+27 17 55.0	20.4 V	691
2000 CF ₆₆	2004 01 17.36404	06 56 38.08	+28 50 18.5	18.9	644	2000 CG ₇₉	2004 01 19.15451	05 36 59.72	+27 17 51.5	20.8 V	691
2000 CF ₆₆	2004 01 22.23006	06 51 45.23	+28 34 04.6	19.2	704	2000 CR ₇₉	2004 01 22.50124	14 41 34.28	-11 53 35.0	19.6	704
2000 CF ₆₆	2004 01 22.24287	06 51 44.48	+28 34 02.2	19.4	704	2000 CR ₇₉	2004 01 22.51436	14 41 35.48	-11 53 37.7	19.5	704
2000 CF ₆₆	2004 01 22.25582	06 51 43.74	+28 33 59.1	19.4	704	2000 CR ₇₉	2004 01 22.52735	14 41 36.67	-11 53 41.2	19.6	704
2000 CF ₆₆	2004 01 22.26882	06 51 42.93	+28 33 56.8	19.8	704	2000 CK ₈₀	2004 01 18.38940	10 12 13.82	+16 33 46.4	18.0	644
2000 CF ₆₆	2004 01 22.28183	06 51 42.16	+28 33 53.9	19.2	704	2000 CK ₈₀	2004 01 18.41089	10 12 12.77	+16 33 42.4	18.2	644
2000 CR ₆₆	2004 01 16.31079	08 49 46.43	+18 56 04.7	19.3	644	2000 CK ₈₀	2004 01 18.43251	10 12 11.71	+16 33 38.4	18.1	644
2000 CR ₆₆	2004 01 16.33245	08 49 45.21	+18 56 07.2	19.2	644	2000 CK ₈₀	2004 01 19.40926	10 11 25.03	+16 30 36.4	19.2 V	703
2000 CR ₆₆	2004 01 16.35987	08 49 43.64	+18 56 11.5	19.4	644	2000 CK ₈₀	2004 01 19.42072	10 11 24.57	+16 30 34.1	19.0 V	703
2000 CR ₆₆	2004 01 19.25858	08 47 01.18	+19 02 41.9	19.9 V	691	2000 CK ₈₀	2004 01 19.43213	10 11 23.97	+16 30 32.2	18.7 V	703
2000 CR ₆₆	2004 01 19.28716	08 46 59.47	+19 02 45.9	19.4 V	691	2000 CK ₈₀	2004 01 19.44349	10 11 23.35	+16 30 29.9	19.0 V	703
2000 CR ₆₆	2004 01 19.31703	08 46 57.68	+19 02 50.1	19.5 V	691	2000 CK ₈₀	2004 01 22.35377	10 08 54.07	+16 21 39.7	18.4	704
2000 CR ₆₆	2004 01 21.32131	08 45 00.70	+19 07 24.7	19.6	704	2000 CR ₇₉	2004 01 22.36729	10 08 53.31	+16 21 37.3	18.7	704
2000 CR ₆₆	2004 01 21.33454	08 44 59.89	+19 07 26.9	19.7	704	2000 CK ₈₀	2004 01 22.38009	10 08 52.59	+16 21 34.7	18.8	704
2000 CR ₆₆	2004 01 21.34739	08 44 59.10	+19 07 28.2	19.6	704	2000 CK ₈₀	2004 01 22.39293	10 08 51.86	+16 21 32.2	18.6	704
2000 CR ₆₆	2004 01 21.36042	08 44 58.31	+19 07 31.1	19.3	704	2000 CK ₈₀	2004 01 22.40599	10 08 51.14	+16 21 30.1	18.7	704
2000 CE ₆₇	2004 01 17.35311	03 47 13.96	-00 58 47.2	21.3	608	2000 CJ ₈₁	2004 01 16.31271	08 08 33.47	+29 37 03.5	18.7 V	703
2000 CE ₆₇	2004 01 17.36354	03 47 14.08	-00 58 42.6	20.8	608	2000 CJ ₈₁	2004 01 16.32197	08 08 32.73	+29 37 03.3	18.6 V	703
2000 CE ₆₇	2004 01 17.37441	03 47 14.24	-00 58 36.8	21.2	608	2000 CJ ₈₁	2004 01 16.33126	08 08 32.08	+29 37 01.8	18.3 V	703
2000 CE ₆₇	2004 01 17.48292	08 18 05.07	+07 20 51.5	18.8	608	2000 CJ ₈₁	2004 01 16.34056	08 08 31.35	+29 37 00.7	18.5 V	703
2000 CE ₆₇	2004 01 17.49317	08 18 04.39	+07 20 52.7	18.7	608	2000 CJ ₈₁	2004 01 19.18332	08 05 03.15	+29 30 44.4	18.5 R	699
2000 CE ₆₇	2004 01 17.50370	08 18 03.70	+07 20 54.0	19.1	608	2000 CJ ₈₁	2004 01 19.20344	08 05 01.56	+29 30 42.3		699
2000 CY ₆₈	2004 01 19.09752	05 25 58.38	+27 19 21.3	20.5 V	691	2000 CJ ₈₁	2004 01 19.22348	08 05 00.11	+29 30 39.3		699
2000 CY ₆₈	2004 01 19.12458	05 25 57.48	+27 19 17.3	20.4 V	691	2000 CJ ₈₁	2004 01 19.24355	08 04 58.47	+29 30 37.0		699
2000 CY ₆₈	2004 01 19.15157	05 25 56.58	+27 19 13.2	20.5 V	691	2000 CM ₈₃	2004 01 22.35377	10 07 56.10	+16 14 29.6	19.7	704
2000 CK ₆₉	2004 01 16.17450	06 35 31.18	+35 00 40.9	18.5	644	2000 CM ₈₃	2004 01 22.36729	10 07 55.47	+16 14 33.3	20.1	704
2000 CK ₆₉	2004 01 16.23968	06 35 26.87	+35 00 20.8	18.4	644	2000 CM ₈₃	2004 01 22.38009	10 07 54.93	+16 14 36.6	20.0	704
2000 CK ₆₉	2004 01 16.30326	06 35 22.66	+35 00 01.0	18.4	644	2000 CM ₈₃	2004 01 22.39293	10 07 54.43	+16 14 39.8	20.4	704
2000 CK ₆₉	2004 01 19.20978	06 32 21.69	+34 44 15.2	18.7	704	2000 CM ₈₃	2004 01 22.40599	10 07 53.81	+16 14 43.2	20.0	704
2000 CK ₆₉	2004 01 19.22317	06 32 20.83	+34 44 10.7	18.8	704	2000 CS ₈₃	2004 01 18.21661	07 07 34.46	+38 30 47.1	18.8	644
2000 CK ₆₉	2004 01 19.23579	06 32 20.06	+34 44 06.1	18.9	704	2000 CS ₈₃	2004 01 18.27961	07 07 29.89	+38 30 32.6	18.7	644
2000 CK ₆₉	2004 01 19.24795	06 32 19.32	+34 44 02.0	18.5	704	2000 CS ₈₃	2004 01 18.34309	07 07 25.29	+38 30 17.5	18.6	644
2000 CK ₆₉	2004 01 19.26077	06 32 18.48	+34 43 57.4	18.8	704	2000 CS ₈₃	2004 01 19.27140	07 06 20.49	+38 26 32.2	19.1	704
2000 CY ₆₉	2004 01 20.29982	07 41 40.03	+23 55 03.8	19.2	704	2000 CS ₈₃	2004 01 19.28431	07 06 19.58	+38 26 29.1	19.0	704
2000 CY ₆₉	2004 01 20.31266	07 41 39.22	+23 55 04.9	19.2	704	2000 CS ₈₃	2004 01 19.29692	07 06 18.65	+38 26 25.4	19.2	704
2000 CY ₆₉	2004 01 20.32553	07 41 38.39	+23 55 05.7	19.4	704	2000 CS ₈₃	2004 01 19.30988	07 06 17.77	+38 26 22.8	19.2	704
2000 CY ₆₉	2004 01 22.23408	07 39 39.79	+23 57 35.3	18.9	704	2000 CS ₈₃	2004 01 19.32261	07 06 16.82	+38 26 19.5	19.3	704
2000 CY ₆₉	2004 01 22.24695	07 39 39.01	+23 57 36.6	19.3	704	2000 CJ ₈₄	2004 01 19.21626	06 18 15.95	+37 39 07.6	19.2	704
2000 CY ₆₉	2004 01 22.25984	07 39 38.17	+23 57 37.4	19.4	704	2000 CJ ₈₄	2004 01 19.24188	06 18 14.41	+37 38 56.3	19.7	704
2000 CY ₆₉	2004 01 22.27284	07 39 37.35	+23 57 38.4	19.6	704	2000 CJ ₈₄	2004 01 19.25460	06 18 13.74	+37 38 51.2	19.0	704
2000 CY ₆₉	2004 01 22.28585	07 39 36.54	+23 57 39.4	19.4	704	2000 CJ ₈₄	2004 01 19.26752	06 18 13.11	+37 38 40.4	19.3	704
2000 CH ₇₀	2004 01 20.54398	10 51 39.52	-02 31 58.8	19.7	608	2000 CN ₈₄	2004 01 17.54889	10 13 26.03	+11 53 16.5	20.5	608
2000 CH ₇₀	2004 01 20.55454	10 51 39.31	-02 32 01.9	19.7	608	2000 CN ₈₄	2004 01 17.55948	10 13 25.74	+11 53 19.5	21.1	608
2000 CH ₇₀	2004 01 20.56500	10 51 39.09	-02 32 06.1	19.6	608	2000 CN ₈₄	2004 01 17.56985	10 13 25.44	+11 53 21.7	20.0	608
2000 CO ₇₀	2004 01 19.08130	05 28 03.91	+32 29 46.5	18.0 V	691	2000 CN ₈₄	2004 01 22.35416	10 11 06.49	+12 11 32.3	19.0	704
2000 CO ₇₀	2004 01 19.10857	05 28 02.75	+32 29 34.7	18.4 V	691	2000 CN ₈₄	2004 01 22.36765	10 11 06.03	+12 11 35.8	19.3	704
2000 CO ₇₀	2004 01 19.13548	05 28 01.71	+32 29 23.2	18.4 V	691	2000 CN ₈₄	2004 01 22.38045	10 11 05.55	+12 11 39.2	19.5	704
2000 CO ₇₀	2004 01 19.20482	05 27 59.04	+32 28 53.2	18.2	704	2000 CN ₈₄	2004 01 22.39330	10 11 05.14	+12 11 42.0	19.0	704
2000 CO ₇₀	2004 01 19.21805	05 27 58.55	+32 28 47.1	18.5	704	2000 CN ₈₄	2004 01 22.40636	10 11 04.68	+12 11 45.9	19.8	704
2000 CO ₇₀	2004 01 19.23026	05 27 58.08	+32 28 42.0	18.5	704	2000 CM ₈₅	2004 01 16.31500	08 09 36.82	+25 49 58.3	18.1 V	703
2000 CO ₇₀	2004 01 19.24288	05 27 57.61	+32 28 36.1	18.7	704	2000 CM ₈₅	2004 01 16.32425	08 09 36.18	+25 50 00.3	18.1 V	703
2000 CO ₇₀	2004 01 19.25568	05 27 57.11	+32 28 30.6	18.5	704	2000 CM ₈₅	2004 01 16.33355	08 09 35.61	+25 50 01.6	17.9 V	703
2000 CG ₇₁	2004 01 20.28365	09 43 51.85	+24 25 42.4	18.9	704	2000 CM ₈₅	2004 01 16.34284	08 09 35.02	+25 50 03.5	18.0 V	703
2000 CG ₇₁	2004 01 20.30936	09 43 50.36	+24 25 43.2	19.3	704	2000 CM ₈₅	2004 01 19.18585	08 06 36.69	+25 57 37.7	18.1 R	699
2000 CG ₇₁	2004 01 20.32217	09 43 49.56	+24 25 44.3	19.0	704	2000 CM ₈₅	2004 01 19.20596	08 06 35.41	+25 57 40.8		699
2000 CG ₇₁	2004 01 20.33511	09 43 48.76	+24 25 45.4	19.3	704</						

2000 CY ₈₆	2004 01 20.33421	09 33 39.20	+26 43 16.8	18.5	704	2000 CC ₉₂	2004 01 16.33126	08 09 22.33	+28 40 27.5	17.7 V	703
2000 CZ ₈₆	2004 01 18.40292	10 26 21.04	+19 36 52.2	18.0	644	2000 CC ₉₂	2004 01 16.34056	08 09 21.73	+28 40 28.7	17.8 V	703
2000 CZ ₈₆	2004 01 18.40422	10 26 21.00	+19 36 52.2	17.9	644	2000 CC ₉₂	2004 01 19.18332	08 06 21.78	+28 46 41.2	17.8 R	699
2000 CZ ₈₆	2004 01 18.42594	10 26 20.09	+19 36 52.7	17.9	644	2000 CC ₉₂	2004 01 19.20344	08 06 20.57	+28 46 44.2		699
2000 CZ ₈₆	2004 01 18.42730	10 26 20.05	+19 36 52.8	18.0	644	2000 CC ₉₂	2004 01 19.22348	08 06 19.24	+28 46 46.4		699
2000 CZ ₈₆	2004 01 18.44634	10 26 19.26	+19 36 53.0	18.0	644	2000 CC ₉₂	2004 01 19.24355	08 06 17.95	+28 46 48.5		699
2000 CZ ₈₆	2004 01 18.44767	10 26 19.22	+19 36 53.2	18.0	644	2000 CC ₉₂	2004 01 20.30917	08 05 10.05	+28 48 53.8	18.3	704
2000 CZ ₈₆	2004 01 19.40473	10 25 41.28	+19 37 16.8	18.1 V	703	2000 CC ₉₂	2004 01 20.33514	08 05 08.37	+28 48 56.5	18.7	704
2000 CZ ₈₆	2004 01 19.41610	10 25 40.81	+19 37 17.3	17.9 V	703	2000 CC ₉₂	2004 01 20.34756	08 05 07.49	+28 48 57.7	18.8	704
2000 CZ ₈₆	2004 01 19.42758	10 25 40.37	+19 37 17.7	17.5 V	703	2000 CQ ₉₃	2004 01 21.31055	09 10 06.71	+13 59 06.8	19.2	704
2000 CZ ₈₆	2004 01 19.43895	10 25 39.82	+19 37 18.1	18.2 V	703	2000 CQ ₉₃	2004 01 21.32376	09 10 05.94	+13 59 09.7	18.8	704
2000 CB ₈₇	2004 01 18.21890	07 59 15.43	+28 42 06.6	18.8 V	691	2000 CQ ₉₃	2004 01 21.33692	09 10 05.18	+13 59 11.3	18.7	704
2000 CB ₈₇	2004 01 18.25160	07 59 13.31	+28 42 09.0	18.7 V	691	2000 CQ ₉₃	2004 01 21.34980	09 10 04.45	+13 59 14.5	18.9	704
2000 CB ₈₇	2004 01 18.28401	07 59 11.21	+28 42 11.4	18.6 V	691	2000 CQ ₉₃	2004 01 22.35094	09 09 07.33	+14 02 25.3	19.2	704
2000 CB ₈₇	2004 01 20.30864	07 57 03.36	+28 44 18.7	18.7	704	2000 CQ ₉₃	2004 01 22.36451	09 09 06.51	+14 02 27.5	19.6	704
2000 CB ₈₇	2004 01 20.32163	07 57 02.51	+28 44 18.7	19.0	704	2000 CQ ₉₃	2004 01 22.37722	09 09 05.80	+14 02 29.8	19.9	704
2000 CB ₈₇	2004 01 20.34703	07 57 00.90	+28 44 20.3	18.9	704	2000 CQ ₉₃	2004 01 22.39015	09 09 05.03	+14 02 33.2	19.5	704
2000 CT ₈₇	2004 01 16.24983	08 01 44.22	+34 23 42.3	18.3	644	2000 CQ ₉₃	2004 01 22.40309	09 09 04.23	+14 02 34.7	19.3	704
2000 CT ₈₇	2004 01 16.31262	08 01 39.50	+34 23 39.8	18.3	644	2000 CV ₉₃	2004 01 18.21890	08 00 48.54	+29 04 43.4	19.8 V	691
2000 CT ₈₇	2004 01 16.37590	08 01 34.76	+34 23 36.8	18.2	644	2000 CV ₉₃	2004 01 18.25160	08 00 46.33	+29 04 45.7	19.9 V	691
2000 CT ₈₇	2004 01 19.29450	07 58 00.98	+34 20 34.9	19.1	704	2000 CV ₉₃	2004 01 18.28401	08 00 44.15	+29 04 47.8	19.9 V	691
2000 CT ₈₇	2004 01 19.30730	07 57 59.91	+34 20 35.0	19.1	704	2000 CV ₉₃	2004 01 19.18332	07 59 44.77	+29 05 41.8	18.7 R	699
2000 CT ₈₇	2004 01 19.31980	07 57 58.95	+34 20 33.4	18.5	704	2000 CV ₉₃	2004 01 19.20344	07 59 43.32	+29 05 42.6		699
2000 CB ₈₈	2004 01 17.22713	06 53 39.44	+26 25 58.5	18.5	644	2000 CV ₉₃	2004 01 19.22348	07 59 41.99	+29 05 45.4		699
2000 CB ₈₈	2004 01 17.30017	06 53 35.13	+26 26 07.7	18.5	644	2000 CV ₉₃	2004 01 19.24355	07 59 40.69	+29 05 45.6		699
2000 CB ₈₈	2004 01 17.36642	06 53 31.18	+26 26 15.6	18.5	644	2000 CX ₉₃	2004 01 17.40223	07 54 03.92	+16 38 20.2	19.9	608
2000 CB ₈₈	2004 01 22.22952	06 49 09.63	+26 35 15.0	18.9	704	2000 CX ₉₃	2004 01 17.41326	07 54 03.25	+16 38 23.2	21.1	608
2000 CB ₈₈	2004 01 22.24232	06 49 08.93	+26 35 16.4	19.2	704	2000 CX ₉₃	2004 01 17.42382	07 54 02.61	+16 38 24.9	20.8	608
2000 CB ₈₈	2004 01 22.26813	06 49 07.46	+26 35 19.6	20.0	704	2000 CX ₉₃	2004 01 21.28096	07 50 19.28	+16 54 53.1	18.7	704
2000 CB ₈₈	2004 01 22.28116	06 49 06.88	+26 35 20.1	20.1	704	2000 CX ₉₃	2004 01 21.29242	07 50 18.61	+16 54 55.7	18.7	704
2000 CF ₈₈	2004 01 21.31055	09 06 50.47	+13 56 20.6	18.8	704	2000 CX ₉₃	2004 01 21.30440	07 50 17.90	+16 54 58.3	19.3	704
2000 CF ₈₈	2004 01 21.32376	09 06 49.79	+13 56 26.8	18.8	704	2000 CX ₉₃	2004 01 21.31619	07 50 17.16	+16 55 01.5	18.8	704
2000 CF ₈₈	2004 01 21.33692	09 06 49.15	+13 56 31.6	19.1	704	2000 CB ₉₄	2004 01 17.37812	09 59 30.51	+24 10 44.6	17.6	644
2000 CF ₈₈	2004 01 21.34980	09 06 48.49	+13 56 37.1	18.9	704	2000 CB ₉₄	2004 01 17.40127	09 59 29.35	+24 10 47.3	17.5	644
2000 CF ₈₈	2004 01 22.35094	09 05 59.58	+14 03 49.6	18.7	704	2000 CB ₉₄	2004 01 17.42264	09 59 28.31	+24 10 49.5	17.5	644
2000 CF ₈₈	2004 01 22.36451	09 05 58.87	+14 03 55.2	18.4	704	2000 CP ₉₄	2004 01 18.42028	11 58 20.05	+07 48 54.4	18.6 V	703
2000 CF ₈₈	2004 01 22.37722	09 05 58.25	+14 04 00.5	18.7	704	2000 CP ₉₄	2004 01 18.42211	11 58 20.07	+07 48 54.3	18.7 V	703
2000 CF ₈₈	2004 01 22.39015	09 05 57.63	+14 04 06.2	19.1	704	2000 CP ₉₄	2004 01 18.43506	11 58 20.11	+07 48 51.5	18.1 V	703
2000 CF ₈₈	2004 01 22.40309	09 05 56.94	+14 04 11.8	18.5	704	2000 CP ₉₄	2004 01 18.43690	11 58 20.20	+07 48 52.0	17.9 V	703
2000 CH ₈₈	2004 01 15.36227	08 03 13.36	+21 48 09.5	18.1 V	691	2000 CP ₉₄	2004 01 18.44976	11 58 20.22	+07 48 49.8	18.3 V	703
2000 CH ₈₈	2004 01 15.39163	08 03 11.59	+21 48 21.0	18.3 V	691	2000 CP ₉₄	2004 01 18.45159	11 58 20.23	+07 48 49.5	18.3 V	703
2000 CH ₈₈	2004 01 15.41803	08 03 10.01	+21 48 30.7	18.3 V	691	2000 CP ₉₄	2004 01 18.46446	11 58 20.34	+07 48 47.0	18.6 V	703
2000 CH ₈₈	2004 01 19.18751	07 59 31.58	+22 11 46.8	17.7 R	699	2000 CP ₉₄	2004 01 18.46630	11 58 20.36	+07 48 46.2	18.1 V	703
2000 CH ₈₈	2004 01 19.20760	07 59 30.32	+22 11 54.5		699	2000 CP ₉₄	2004 01 18.48639	11 58 20.54	+07 48 42.5	18.9 V	703
2000 CH ₈₈	2004 01 19.22761	07 59 29.11	+22 12 02.6		699	2000 CP ₉₄	2004 01 18.48823	11 58 20.48	+07 48 42.1	19.0 V	703
2000 CH ₈₈	2004 01 19.24769	07 59 27.88	+22 12 09.9		699	2000 CP ₉₄	2004 01 18.50110	11 58 20.60	+07 48 39.6	18.3 V	703
2000 CH ₈₈	2004 01 22.28901	07 56 30.01	+22 30 35.7	18.5	704	2000 CP ₉₄	2004 01 18.50294	11 58 20.68	+07 48 39.0	20.0 V	703
2000 CH ₈₈	2004 01 22.30187	07 56 29.25	+22 30 39.0	18.1	704	2000 CP ₉₄	2004 01 18.51601	11 58 20.75	+07 48 36.8	19.0 V	703
2000 CH ₈₈	2004 01 22.31466	07 56 28.50	+22 30 43.8	18.2	704	2000 CP ₉₄	2004 01 18.51785	11 58 20.69	+07 48 35.4	19.1 V	703
2000 CH ₈₈	2004 01 22.32767	07 56 27.69	+22 30 48.5	18.5	704	2000 CP ₉₄	2004 01 18.53076	11 58 20.84	+07 48 34.1	19.1 V	703
2000 CH ₈₈	2004 01 22.34060	07 56 26.92	+22 30 52.9	18.2	704	2000 CP ₉₄	2004 01 18.53259	11 58 20.77	+07 48 34.4	19.8 V	703
2000 CN ₈₈	2003 12 04.40770	09 59 17.12	+28 40 53.3	19.3	704	2000 CS ₉₈	2004 01 22.16916	05 15 33.02	+27 16 55.9	20.0	704
2000 CN ₈₈	2003 12 04.41977	09 59 17.74	+28 40 52.8	20.1	704	2000 CS ₉₈	2004 01 22.19500	05 15 32.32	+27 16 53.4	20.5	704
2000 CN ₈₈	2003 12 04.43171	09 59 18.53	+28 40 51.7	19.7	704	2000 CS ₉₈	2004 01 22.20763	05 15 32.00	+27 16 52.0	20.9	704
2000 CN ₈₈	2003 12 04.44376	09 59 19.21	+28 40 50.1	19.8	704	2000 CD ₁₀₀	2004 01 20.16112	03 15 35.56	+26 18 56.5	18.8	704
2000 CN ₈₈	2003 12 18.47826	10 10 06.37	+28 33 08.9	19.1	704	2000 CD ₁₀₀	2004 01 20.17383	03 15 36.41	+26 18 55.6	19.2	704
2000 CN ₈₈	2003 12 18.49173	10 10 06.73	+28 33 09.9	20.0	704	2000 CD ₁₀₀	2004 01 20.18683	03 15 37.23	+26 18 55.5	19.5	704
2000 CN ₈₈	2003 12 18.50432	10 10 07.14	+28 33 10.1	19.6	704	2000 CD ₁₀₀	2004 01 20.20016	03 15 38.15	+26 18 52.8	19.8	704
2000 CN ₈₈	2003 12 18.51685	10 10 07.52	+28 33 10.1	19.5	704	2000 CH ₁₀₀	2004 01 16.30685	08 34 32.02	+21 54 06.4	17.8	644
2000 CN ₈₈	2004 01 13.42015	10 11 37.69	+29 09 36.6	18.5 R	699	2000 CH ₁₀₀	2004 01 16.32829	08 34 30.66	+21 54 08.5	17.9	644
2000 CN ₈₈	2004 01 13.44012	10 11 37.15	+29 09 38.2		699	2000 CH ₁₀₀	2004 01 16.35600	08 34 28.92	+21 54 11.3	18.2	644
2000 CN ₈₈	2004 01 13.46014	10 11 36.49	+29 09 40.5		699	2000 CH ₁₀₀	2004 01 16.41609	08 34 25.09	+21 54 16.9	18.7 V	691
2000 CN ₈₈	2004 01 13.48020	10 11 35.88	+29 09 42.8		699	2000 CH ₁₀₀	2004 01 16.44492	08 34 23.27	+21 54 19.5	18.9 V	691
2000 CT ₈₈	2004 01 19.27586	08 02 34.05	+39 02 30.6	18.8	704	2000 CH ₁₀₀	2004 01 16.47229	08 34 21.56	+21 54 21.9	19.1 V	691
2000 CT ₈₈	2004 01 19.28850	08 02 33.10	+39 02 31.8	18.9	704	2000 CH ₁₀₀	2004 01 17.25991	08 33 33.63	+21 55 37.1	18.3	644
2000 CT ₈₈	2004 01 19.30118	08 02 32.13	+39 02 33.1	18.9	704	2000 CH ₁₀₀	2004 01 17.28313	08 33 32.14	+21 55 39.4	18.4	644
2000 CT ₈₈	2004 01 19.31411	08 02 31.15	+39 02 33.4	19.4	704	2000 CH ₁₀₀	2004 01 17.32595	08 33 29.42	+21 55 43.5	18.0	644
2000 CT ₈₈	2004 01 19.32690	08 02 30.21	+39 02 33.7	18.9	704	2000 CH ₁₀₀	2004 01 22.29156	08 28 16.65	+22 03 06.3	18.3	704
2000 CW ₈₈	2004 01 19.41265	10 39 31.57	+12 54 18.3	19.0 V	703	2000 CH ₁₀₀	2004 01 22.30445	08 28 15.74	+22 03 06.6	18.4	704
2000 CW ₈₈	2004 01 19.42417	10 39 31.54	+12 5								

2000 CK ₁₁₂	2004 01 21.27904	05 46 03.92	+24 41 14.7	19.5	704	2000 DY	2004 01 21.31483	07 37 28.14	+21 35 43.7	18.0	704
2000 CW ₁₁₂	2004 01 16.33377	09 11 50.99	+16 43 18.4	17.8	644	2000 DY	2004 01 21.32819	07 37 27.33	+21 35 49.5	17.8	704
2000 CW ₁₁₂	2004 01 16.36119	09 11 49.82	+16 43 28.5	17.7	644	2000 DY	2004 01 21.34134	07 37 26.56	+21 35 54.8	18.1	704
2000 CW ₁₁₂	2004 01 16.38221	09 11 48.94	+16 43 36.3	17.6	644	2000 DY	2004 01 21.35421	07 37 25.77	+21 36 00.6	18.2	704
2000 CW ₁₁₂	2004 01 17.26903	09 11 13.85	+16 49 03.7	17.6	644	2000 DY ₂	2004 01 18.10898	04 05 01.64	+12 16 56.8	19.3	644
2000 CW ₁₁₂	2004 01 17.30209	09 11 12.43	+16 49 16.2	17.7	644	2000 DY ₂	2004 01 18.13024	04 05 01.43	+12 17 02.6	19.4	644
2000 CW ₁₁₂	2004 01 17.34696	09 11 10.50	+16 49 33.1	17.6	644	2000 DY ₂	2004 01 18.15130	04 05 01.25	+12 17 07.8	19.4	644
2000 CW ₁₁₂	2004 01 20.51799	09 08 54.72	+17 09 48.7	18.4	608	2000 DA ₄	2004 01 17.16285	04 25 08.30	+16 54 37.3	20.2	644
2000 CW ₁₁₂	2004 01 20.52854	09 08 54.21	+17 09 52.5	18.2	608	2000 DA ₄	2004 01 17.18392	04 25 07.92	+16 54 40.7	20.4	644
2000 CW ₁₁₂	2004 01 20.54011	09 08 53.66	+17 09 56.8	18.6	608	2000 DA ₄	2004 01 17.20509	04 25 07.54	+16 54 44.0	20.2	644
2000 CX ₁₁₂	2004 01 22.35715	10 42 14.75	+12 57 44.8	18.5	704	2000 DV ₄	2004 01 21.24298	07 07 23.97	+19 15 47.6	18.9	704
2000 CX ₁₁₂	2004 01 22.37040	10 42 14.47	+12 57 50.0	18.9	704	2000 DV ₄	2004 01 21.25442	07 07 23.31	+19 15 51.4	19.0	704
2000 CX ₁₁₂	2004 01 22.38334	10 42 14.17	+12 57 54.2	19.0	704	2000 DV ₄	2004 01 21.27733	07 07 22.01	+19 15 59.7	19.3	704
2000 CX ₁₁₂	2004 01 22.39619	10 42 13.85	+12 57 58.9	18.7	704	2000 DW ₄	2004 01 16.24445	07 27 45.23	+33 35 27.8	17.6 R	699
2000 CX ₁₁₂	2004 01 22.40911	10 42 13.57	+12 58 03.1	19.0	704	2000 DW ₄	2004 01 16.25783	07 27 44.33	+33 35 28.5		699
2000 CT ₁₁₄	2004 01 16.15601	04 29 54.52	+28 17 17.7	19.4	644	2000 DW ₄	2004 01 16.27124	07 27 43.45	+33 35 29.3		699
2000 CT ₁₁₄	2004 01 16.17770	04 29 54.12	+28 17 10.8	19.6	644	2000 DW ₄	2004 01 16.28451	07 27 42.52	+33 35 29.8		699
2000 CT ₁₁₄	2004 01 16.19892	04 29 53.71	+28 17 03.4	19.5	644	2000 DW ₄	2004 01 19.26785	07 24 36.86	+33 36 25.4	18.2	704
2000 CT ₁₁₄	2004 01 22.16504	04 28 46.18	+27 45 52.8	19.6	704	2000 DW ₄	2004 01 19.27993	07 24 36.06	+33 36 25.2	18.3	704
2000 CT ₁₁₄	2004 01 22.17800	04 28 46.12	+27 45 48.7	20.0	704	2000 DW ₄	2004 01 19.29237	07 24 35.29	+33 36 25.7	18.2	704
2000 CT ₁₁₄	2004 01 22.19105	04 28 46.00	+27 45 44.7	19.9	704	2000 DW ₄	2004 01 19.30479	07 24 34.47	+33 36 25.2	18.4	704
2000 CT ₁₁₄	2004 01 22.20379	04 28 45.85	+27 45 40.6	20.0	704	2000 DW ₄	2004 01 19.31767	07 24 33.69	+33 36 25.2	18.2	704
2000 CT ₁₁₄	2004 01 22.21660	04 28 45.79	+27 45 36.3	19.7	704	2000 DN ₅	2004 01 17.09402	03 21 14.86	+22 03 08.3	18.8	644
2000 CX ₁₁₄	2004 01 21.31165	09 21 49.25	+13 42 04.6	19.4	704	2000 DN ₅	2004 01 17.11477	03 21 14.57	+22 03 24.6	18.8	644
2000 CX ₁₁₄	2004 01 21.32502	09 21 48.54	+13 42 14.4	19.8	704	2000 DN ₅	2004 01 17.13618	03 21 14.30	+22 03 41.3	18.7	644
2000 CX ₁₁₄	2004 01 21.35090	09 21 47.27	+13 42 32.3	19.4	704	2000 DF ₇	2004 01 17.15620	03 54 49.13	+15 46 09.1	19.6	644
2000 CG ₁₁₅	2004 01 22.24379	07 05 36.87	+24 47 54.1	19.2	704	2000 DF ₇	2004 01 17.17734	03 54 48.93	+15 46 14.9	20.2	644
2000 CG ₁₁₅	2004 01 22.25674	07 05 36.17	+24 47 54.9	19.3	704	2000 DF ₇	2004 01 17.19832	03 54 48.87	+15 46 20.1	18.8	644
2000 CG ₁₁₅	2004 01 22.26973	07 05 35.49	+24 47 56.8	19.7	704	2000 DA ₉	2004 01 22.22861	06 34 11.08	+28 07 28.9	19.2	704
2000 CG ₁₁₅	2004 01 22.28275	07 05 34.72	+24 47 58.0	19.1	704	2000 DA ₉	2004 01 22.24141	06 34 10.39	+28 07 27.6	19.5	704
2000 CA ₁₁₇	2004 01 17.37812	09 54 26.64	+28 29 29.3	19.3	644	2000 DA ₉	2004 01 22.25436	06 34 09.72	+28 07 25.6	19.5	704
2000 CA ₁₁₇	2004 01 17.40127	09 54 25.55	+28 29 37.3	19.1	644	2000 DA ₉	2004 01 22.26721	06 34 09.04	+28 07 24.8	19.4	704
2000 CA ₁₁₇	2004 01 17.42264	09 54 24.59	+28 29 45.0	19.3	644	2000 DA ₉	2004 01 22.28025	06 34 08.39	+28 07 22.8	19.8	704
2000 CC ₁₁₈	2004 01 17.26120	08 44 03.89	+17 14 00.6	19.6	644	2000 DH ₉	2004 01 19.21735	06 25 51.34	+36 19 20.4	18.6	704
2000 CC ₁₁₈	2004 01 17.28696	08 44 02.46	+17 14 08.8	19.4	644	2000 DH ₉	2004 01 19.23021	06 25 50.67	+36 19 16.2	18.9	704
2000 CC ₁₁₈	2004 01 17.32963	08 44 00.10	+17 14 23.5	19.6	644	2000 DH ₉	2004 01 19.24296	06 25 49.91	+36 19 10.0	19.0	704
2000 CC ₁₁₈	2004 01 19.26415	08 42 15.66	+17 25 13.4	19.9 V	691	2000 DH ₉	2004 01 19.25568	06 25 49.19	+36 19 04.9	18.8	704
2000 CC ₁₁₈	2004 01 19.29269	08 42 14.04	+17 25 23.3	20.0 V	691	2000 DH ₉	2004 01 19.26861	06 25 48.45	+36 19 00.0	19.0	704
2000 CC ₁₁₈	2004 01 19.32246	08 42 12.33	+17 25 33.4	19.9 V	691	2000 DR ₉	2004 01 19.19083	08 14 21.58	+19 06 57.9	18.8 R	699
2000 CC ₁₁₈	2004 01 21.30763	08 40 21.94	+17 36 52.7	19.2	704	2000 DR ₉	2004 01 19.21093	08 14 20.47	+19 07 01.5		699
2000 CC ₁₁₈	2004 01 21.32095	08 40 21.16	+17 36 56.4	19.7	704	2000 DR ₉	2004 01 19.23100	08 14 19.20	+19 07 07.1		699
2000 CC ₁₁₈	2004 01 21.33417	08 40 20.35	+17 37 01.5	19.6	704	2000 DR ₉	2004 01 19.25110	08 14 17.92	+19 07 10.5		699
2000 CC ₁₁₈	2004 01 21.34703	08 40 19.63	+17 37 05.4	20.3	704	2000 DR ₉	2004 01 21.30562	08 12 15.13	+19 14 14.3	18.9	704
2000 CC ₁₁₈	2004 01 21.36005	08 40 18.82	+17 37 10.7	19.6	704	2000 DR ₉	2004 01 21.31851	08 12 14.29	+19 14 16.5	19.3	704
2000 CV ₁₁₈	2004 01 21.24945	05 10 19.51	+24 08 07.8	20.2	704	2000 DR ₉	2004 01 21.33216	08 12 13.49	+19 14 19.8	19.2	704
2000 CV ₁₁₈	2004 01 21.26232	05 10 19.21	+24 08 06.3	19.8	704	2000 DR ₉	2004 01 21.35787	08 12 11.90	+19 14 24.7	19.2	704
2000 CV ₁₁₈	2004 01 21.27551	05 10 18.94	+24 08 05.8	20.0	704	2000 DA ₁₁	2004 01 17.22713	06 55 26.22	+26 24 53.1	19.0	644
2000 CV ₁₁₈	2004 01 21.28838	05 10 18.60	+24 08 05.6	20.2	704	2000 DA ₁₁	2004 01 17.30017	06 55 21.75	+26 24 53.5	19.3	644
2000 CD ₁₂₁	2004 01 18.09727	03 45 58.61	+07 46 44.0	20.6	644	2000 DA ₁₁	2004 01 17.36642	06 55 17.64	+26 24 53.4	19.3	644
2000 CD ₁₂₁	2004 01 18.11855	03 45 58.73	+07 46 50.9	20.4	644	2000 DA ₁₁	2004 01 22.22952	06 50 41.80	+26 24 00.6	19.9	704
2000 CD ₁₂₁	2004 01 18.13941	03 45 58.86	+07 46 56.9	20.6	644	2000 DA ₁₁	2004 01 22.24232	06 50 41.02	+26 24 00.2	19.9	704
2000 CZ ₁₂₁	2004 01 22.22409	05 37 47.97	+28 17 18.1	19.8	704	2000 DA ₁₁	2004 01 22.25527	06 50 40.29	+26 23 59.7	19.5	704
2000 CZ ₁₂₁	2004 01 22.23694	05 37 47.58	+28 17 16.4	19.4	704	2000 DA ₁₁	2004 01 22.28116	06 50 38.71	+26 23 59.2	19.7	704
2000 CZ ₁₂₁	2004 01 22.24982	05 37 47.09	+28 17 14.7	19.7	704	2000 DG ₁₁	2004 01 19.27315	07 27 52.51	+36 01 09.5	19.4	704
2000 CZ ₁₂₁	2004 01 22.26270	05 37 46.65	+28 17 12.6	19.8	704	2000 DG ₁₁	2004 01 19.28586	07 27 51.47	+36 01 05.9	19.5	704
2000 CZ ₁₂₁	2004 01 22.27570	05 37 46.17	+28 17 10.2	19.9	704	2000 DG ₁₁	2004 01 19.29848	07 27 50.52	+36 01 02.1	19.3	704
2000 CC ₁₂₅	2004 01 17.26772	08 54 47.45	+27 24 16.2	19.1	644	2000 DG ₁₁	2004 01 19.31148	07 27 49.61	+36 00 58.8	19.3	704
2000 CC ₁₂₅	2004 01 17.29824	08 54 45.53	+27 24 21.2	19.1	644	2000 DG ₁₁	2004 01 19.32427	07 27 48.62	+36 00 54.6	19.2	704
2000 CC ₁₂₅	2004 01 17.34566	08 54 42.53	+27 24 28.7	19.1	644	2000 DA ₁₂	2004 01 18.15661	04 31 30.46	+14 55 06.5	20.0	644
2000 CJ ₁₂₅	2003 12 23.32619	08 23 01.82	+14 27 30.4	19.1	704	2000 DA ₁₂	2004 01 18.17657	04 31 30.24	+14 55 08.2	20.1	644
2000 CJ ₁₂₅	2003 12 23.33873	08 23 01.46	+14 27 34.6	19.4	704	2000 DA ₁₂	2004 01 18.19709	04 31 30.01	+14 55 10.5	19.9	644
2000 CJ ₁₂₅	2003 12 23.35143	08 23 01.15	+14 27 38.8	19.2	704	2000 DG ₁₂	2004 01 21.28936	09 24 56.20	+08 44 49.6	18.6	704
2000 CJ ₁₂₅	2003 12 23.36400	08 23 00.81	+14 27 43.4	19.4	704	2000 DG ₁₂	2004 01 21.30076	09 24 55.72	+08 44 53.3	19.1	704
2000 CJ ₁₂₅	2003 12 23.37682	08 23 00.48	+14 27 47.4	19.7	704	2000 DG ₁₂	2004 01 21.31308	09 24 55.13	+08 44 56.6	19.0	704
2000 CJ ₁₂₅	2004 01 19.19839	08 03 21.15	+17 58 16.3	18.2 R	699	2000 DG ₁₂	2004 01 21.32454	09 24 54.59	+08 44 59.9	18.9	704
2000 CJ ₁₂₅	2004 01 19.21843	08 03 19.99	+17 58 27.7		699	2000 DG ₁₂	2004 01 21.33631	09 24 54.10	+08 45 03.6	19.2	704
2000 CJ ₁₂₅	2004 01 19.23850	08 03 18.69	+17 58 39.4		699	2000 DS ₁₄	2004 01 21.23628	04 58 21.46	+21 45 27.8	19.8	704
2000 CJ ₁₂₅	2004 01 19.25864	08 03 17.55	+17 58 49.8		699	2000 DS ₁₄	2004 01 21.24890	04 58 21.14	+21 45 28.5	19.7	704
2000 CJ ₁₂₅	2004 01 21.30433	08 01 22.59	+18 17 44.4	18.4	704	2000 DS ₁₄	2004 01 21.26177	04 58 20.84	+21 45 29.5	19.9	704
2000 CJ ₁₂₅	2004 01 21.31722	08 01 21.79	+18 17 51.8	18.6	704	2000 DS ₁₄					

2000 DM ₁₈	2004 01 18.43251	10 07 31.14	+17 49 21.0	18.6	644	2000 DW ₂₄	2004 01 13.30408	09 06 26.12	+23 42 34.0	699
2000 DM ₁₈	2004 01 19.40699	10 06 56.62	+17 51 10.4	18.5 V	703	2000 DW ₂₄	2004 01 13.32409	09 06 25.21	+23 42 35.9	699
2000 DM ₁₈	2004 01 19.41841	10 06 56.15	+17 51 12.8	19.2 V	703	2000 DW ₂₄	2004 01 16.37250	09 03 40.44	+23 49 09.3	19.3 644
2000 DM ₁₈	2004 01 19.42986	10 06 55.66	+17 51 14.0	18.5 V	703	2000 DW ₂₄	2004 01 16.39347	09 03 39.22	+23 49 12.4	19.5 644
2000 DM ₁₈	2004 01 19.44122	10 06 55.26	+17 51 14.5	19.0 V	703	2000 DW ₂₄	2004 01 16.41531	09 03 37.94	+23 49 14.8	19.2 644
2000 DP ₁₈	2004 01 17.26381	08 56 24.15	+23 35 09.5	19.5	644	2000 DH ₂₅	2004 01 18.23919	08 25 21.32	+13 42 11.2	18.5 644
2000 DP ₁₈	2004 01 17.26510	08 56 24.05	+23 35 09.8	19.3	644	2000 DH ₂₅	2004 01 18.26079	08 25 20.09	+13 42 16.8	18.8 644
2000 DP ₁₈	2004 01 17.29191	08 56 22.49	+23 35 15.2	19.5	644	2000 DH ₂₅	2004 01 18.28661	08 25 18.62	+13 42 23.4	18.9 644
2000 DP ₁₈	2004 01 17.29322	08 56 22.41	+23 35 14.9	19.5	644	2000 DH ₂₅	2004 01 19.19591	08 24 28.13	+13 46 19.2	18.6 R 699
2000 DP ₁₈	2004 01 17.33938	08 56 19.70	+23 35 23.7	19.5	644	2000 DH ₂₅	2004 01 19.21593	08 24 26.96	+13 46 24.8	699
2000 DP ₁₈	2004 01 17.34069	08 56 19.61	+23 35 24.2	19.5	644	2000 DH ₂₅	2004 01 19.23601	08 24 25.84	+13 46 29.6	699
2000 DV ₁₈	2004 01 18.32785	09 43 13.67	+16 05 50.2	19.5	644	2000 DH ₂₅	2004 01 19.25608	08 24 24.60	+13 46 36.2	699
2000 DV ₁₈	2004 01 18.35054	09 43 12.50	+16 05 51.6	19.6	644	2000 DH ₂₅	2004 01 21.28374	08 22 30.56	+13 55 36.3	18.7 704
2000 DV ₁₈	2004 01 18.37176	09 43 11.41	+16 05 53.2	19.6	644	2000 DH ₂₅	2004 01 21.29520	08 22 29.92	+13 55 38.6	19.5 704
2000 DV ₁₈	2004 01 22.29825	09 39 46.28	+16 10 52.9	19.6	704	2000 DH ₂₅	2004 01 21.30739	08 22 29.16	+13 55 42.6	19.3 704
2000 DV ₁₈	2004 01 22.31104	09 39 45.58	+16 10 54.1	19.8	704	2000 DY ₂₅	2004 01 16.30947	08 51 45.82	+16 34 33.5	19.8 644
2000 DV ₁₈	2004 01 22.32405	09 39 44.82	+16 10 55.6	19.7	704	2000 DY ₂₅	2004 01 16.31079	08 51 45.75	+16 34 34.0	20.1 644
2000 DV ₁₈	2004 01 22.34982	09 39 43.36	+16 10 57.0	20.1	704	2000 DY ₂₅	2004 01 16.33089	08 51 44.67	+16 34 39.8	20.0 644
2000 DZ ₁₈	2003 12 29.46337	09 29 40.31	+19 51 11.2	20.5 V	291	2000 DY ₂₅	2004 01 16.33245	08 51 44.59	+16 34 40.0	20.1 644
2000 DZ ₁₈	2003 12 29.49794	09 29 39.29	+19 51 12.1	20.3 V	291	2000 DY ₂₅	2004 01 16.35859	08 51 43.20	+16 34 48.1	19.7 644
2000 DZ ₁₈	2003 12 29.53064	09 29 38.41	+19 51 12.0	20.6 V	291	2000 DY ₂₅	2004 01 16.35987	08 51 43.10	+16 34 48.1	19.8 644
2000 DZ ₁₈	2004 01 17.27292	09 16 30.57	+20 07 04.4	19.9	644	2000 DY ₂₅	2004 01 17.26250	08 50 55.67	+16 39 12.5	19.7 644
2000 DZ ₁₈	2004 01 17.30878	09 16 28.57	+20 07 07.8	20.4	644	2000 DY ₂₅	2004 01 17.28825	08 50 54.26	+16 39 19.7	19.6 644
2000 DZ ₁₈	2004 01 17.35091	09 16 26.12	+20 07 10.5	19.8	644	2000 DY ₂₅	2004 01 17.33333	08 50 51.78	+16 39 33.5	19.9 644
2000 DZ ₁₈	2004 01 22.29557	09 11 37.99	+20 13 02.9	19.2	704	2000 DH ₂₆	2004 01 22.23839	05 58 41.65	+25 43 24.7	19.4 704
2000 DZ ₁₈	2004 01 22.30846	09 11 37.18	+20 13 03.4	19.4	704	2000 DH ₂₆	2004 01 22.25128	05 58 41.14	+25 43 24.0	20.0 704
2000 DZ ₁₈	2004 01 22.32147	09 11 36.42	+20 13 04.3	19.3	704	2000 DH ₂₆	2004 01 22.27716	05 58 39.97	+25 43 20.3	19.3 704
2000 DZ ₁₈	2004 01 22.33423	09 11 35.58	+20 13 05.7	19.7	704	2000 DQ ₂₆	2004 01 15.36227	08 00 43.96	+21 39 10.9	19.2 V 691
2000 DZ ₁₈	2004 01 22.34725	09 11 34.79	+20 13 06.1	19.5	704	2000 DQ ₂₆	2004 01 15.39163	08 00 42.09	+21 39 14.6	18.8 V 691
2000 DN ₁₉	2004 01 17.24819	09 06 07.70	+25 12 45.5	18.4	644	2000 DQ ₂₆	2004 01 15.41803	08 00 40.40	+21 39 18.1	18.7 V 691
2000 DN ₁₉	2004 01 17.33517	09 06 01.91	+25 12 43.1	19.1	644	2000 DQ ₂₆	2004 01 16.26366	07 59 48.30	+21 41 11.6	19.1 V 691
2000 DN ₁₉	2004 01 17.39809	09 05 57.71	+25 12 41.1	18.7	644	2000 DQ ₂₆	2004 01 16.27171	07 59 47.78	+21 41 12.6	19.0 V 691
2000 DN ₁₉	2004 01 20.28040	09 02 46.93	+25 10 45.7	18.9	704	2000 DQ ₂₆	2004 01 16.27913	07 59 47.30	+21 41 13.7	18.8 V 691
2000 DN ₁₉	2004 01 20.29328	09 02 46.01	+25 10 44.0	19.1	704	2000 DQ ₂₆	2004 01 21.30397	07 54 35.87	+21 51 52.3	18.1 704
2000 DN ₁₉	2004 01 20.30611	09 02 45.10	+25 10 43.7	19.4	704	2000 DQ ₂₆	2004 01 21.31686	07 54 35.05	+21 51 54.1	18.2 704
2000 DN ₁₉	2004 01 20.31883	09 02 44.26	+25 10 43.5	19.5	704	2000 DQ ₂₆	2004 01 21.33020	07 54 34.21	+21 51 55.3	18.6 704
2000 DO ₁₉	2004 01 16.37120	09 07 17.51	+22 20 10.9	19.0	644	2000 DQ ₂₆	2004 01 21.35622	07 54 32.52	+21 51 58.3	18.8 704
2000 DO ₁₉	2004 01 16.39192	09 07 16.32	+22 20 13.6	19.5	644	2000 DQ ₂₆	2004 01 22.28723	07 53 35.68	+21 53 48.8	18.7 704
2000 DO ₁₉	2004 01 16.41400	09 07 15.05	+22 20 16.7	19.0	644	2000 DQ ₂₆	2004 01 22.30022	07 53 34.86	+21 53 50.3	18.6 704
2000 DY ₁₉	2004 01 18.43322	12 00 44.39	+00 37 51.1	19.7 V	703	2000 DQ ₂₆	2004 01 22.31301	07 53 34.06	+21 53 51.7	18.7 704
2000 DY ₁₉	2004 01 18.44790	12 00 44.75	+00 37 48.8	19.4 V	703	2000 DQ ₂₆	2004 01 22.32602	07 53 33.23	+21 53 53.8	18.8 704
2000 DY ₁₉	2004 01 18.46263	12 00 45.07	+00 37 46.3	19.1 V	703	2000 DQ ₂₆	2004 01 22.33890	07 53 32.43	+21 53 54.8	18.5 704
2000 DY ₁₉	2004 01 18.47737	12 00 45.38	+00 37 42.7	19.1 V	703	2000 DR ₂₆	1998 09 19.28521	23 41 46.777	+01 12 29.18	20.2V 645
2000 DY ₁₉	2004 01 18.48148	12 00 45.44	+00 37 42.6	20.3 V	691	2000 DR ₂₆	1998 09 19.28868	23 41 46.583	+01 12 28.24	21.56 645
2000 DY ₁₉	2004 01 18.50413	12 00 45.96	+00 37 38.6	20.0 V	691	2000 DR ₂₆	2003 12 23.34512	07 55 45.20	+27 25 35.3	19.8 704
2000 DY ₁₉	2004 01 18.52626	12 00 46.37	+00 37 34.4	20.3 V	691	2000 DR ₂₆	2003 12 23.35844	07 55 44.55	+27 25 36.5	20.0 704
2000 DK ₂₂	2004 01 17.25780	08 10 18.37	+14 52 14.8	19.4 V	691	2000 DR ₂₆	2003 12 23.37135	07 55 44.04	+27 25 37.7	20.2 704
2000 DK ₂₂	2004 01 17.29506	08 10 16.18	+14 52 27.7	19.5 V	691	2000 DR ₂₆	2003 12 23.38444	07 55 43.49	+27 25 38.9	19.8 704
2000 DK ₂₂	2004 01 17.32558	08 10 14.39	+14 52 38.2	19.9 V	691	2000 DR ₂₆	2003 12 28.33344	07 51 49.03	+27 32 25.7	19.3 704
2000 DK ₂₂	2004 01 18.23656	08 09 23.05	+14 57 51.8	18.5	644	2000 DR ₂₆	2003 12 28.34641	07 51 48.35	+27 32 26.4	19.8 704
2000 DK ₂₂	2004 01 18.25814	08 09 21.78	+14 57 59.2	18.5	644	2000 DR ₂₆	2003 12 28.37312	07 51 46.85	+27 32 28.8	19.9 704
2000 DK ₂₂	2004 01 18.28163	08 09 20.39	+14 58 07.3	18.6	644	2000 DR ₂₆	2003 12 28.38608	07 51 46.19	+27 32 31.0	20.0 704
2000 DK ₂₂	2004 01 19.19673	08 08 28.54	+15 03 25.9	18.7 R	699	2000 DR ₂₆	2004 01 22.23262	07 26 28.52	+27 36 59.8	19.4 704
2000 DK ₂₂	2004 01 19.21676	08 08 27.34	+15 03 32.3		699	2000 DR ₂₆	2004 01 22.24543	07 26 27.72	+27 36 59.7	19.4 704
2000 DK ₂₂	2004 01 19.23686	08 08 26.15	+15 03 39.5		699	2000 DR ₂₆	2004 01 22.25838	07 26 26.83	+27 36 58.7	19.5 704
2000 DK ₂₂	2004 01 19.25694	08 08 25.03	+15 03 47.2		699	2000 DR ₂₆	2004 01 22.27138	07 26 26.08	+27 36 57.9	19.5 704
2000 DK ₂₂	2004 01 21.28244	08 06 29.49	+15 15 41.1	18.8	704	2000 DR ₂₆	2004 01 22.28439	07 26 25.21	+27 36 56.6	19.5 704
2000 DK ₂₂	2004 01 21.29390	08 06 28.81	+15 15 45.5	19.3	704	2000 DL ₂₇	2004 01 22.29447	08 55 02.25	+23 06 12.9	19.0 704
2000 DK ₂₂	2004 01 21.30609	08 06 28.12	+15 15 49.6	19.2	704	2000 DL ₂₇	2004 01 22.30736	08 55 01.40	+23 06 13.4	19.3 704
2000 DV ₂₂	2004 01 22.23025	06 58 45.16	+26 10 18.4	19.8	704	2000 DL ₂₇	2004 01 22.32037	08 55 00.51	+23 06 13.8	19.1 704
2000 DV ₂₂	2004 01 22.24306	06 58 44.40	+26 10 18.6	20.0	704	2000 DL ₂₇	2004 01 22.33313	08 54 59.66	+23 06 14.3	19.2 704
2000 DV ₂₂	2004 01 22.25601	06 58 43.76	+26 10 17.7	19.8	704	2000 DL ₂₇	2004 01 22.34616	08 54 58.77	+23 06 14.7	19.1 704
2000 DV ₂₂	2004 01 22.26900	06 58 43.04	+26 10 17.8	19.8	704	2000 DX ₂₇	2004 01 21.25976	07 06 04.88	+21 42 15.0	19.7 704
2000 DV ₂₂	2004 01 22.28202	06 58 42.26	+26 10 17.7	20.0	704	2000 DX ₂₇	2004 01 21.27311	07 06 04.17	+21 42 16.9	20.0 704
2000 DD ₂₃	2004 01 18.35428	10 04 20.05	+19 05 53.0	19.2	644	2000 DX ₂₇	2004 01 21.29881	07 06 02.72	+21 42 20.1	19.7 704
2000 DD ₂₃	2004 01 18.37613	10 04 19.00	+19 05 54.1	19.1	644	2000 DU ₃₀	2004 01 21.23956	05 37 43.11	+23 08 48.0	19.2 704
2000 DD ₂₃	2004 01 18.39756	10 04 18.00	+19 05 54.8	19.0	644	2000 DU ₃₀	2004 01 21.25228	05 37 42.76	+23 08 45.9	19.8 704
2000 DD ₂₄	1996 02 15.45149	11 17 02.90	+03 59 25.4		691	2000 DU ₃₀	2004 01 21.27831	05 37 41.92	+23 08 43.7	20.1 704
2000 DD ₂₄	1996 02 15.47238	11 17 01.95	+03 59 29.4		691	2000 DU ₃₀	2004 01 21.29122	05 37 41.48	+23 08 43.5	19.8 704
2000 DD ₂₄	1996 02 15.49326	11 17 00.78	+03 59 34.4	19.7 V	691	2000 DD ₃₃	2002 10 15.22746	02 31 59.63	+19 21 14.5	20.1 644
2000 DD ₂₄	2003 10 24.45781	08 15 56.36	+23 02 54.0	20.0	704	2000 DD ₃₃	2002 10 15.29563	02 31 56.19	+19 21 01.6	2

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2000 DQ ₃₄	2004 01 19.32059	08 40 29.04	+17 56 35.4	20.4 V	703	2000 DX ₄₆	2004 01 20.28238	09 30 08.34	+23 39 22.2	18.8	704
2000 DQ ₃₄	2004 01 21.30763	08 38 36.62	+18 05 05.3	18.8	704	2000 DX ₄₆	2004 01 20.29526	09 30 07.52	+23 39 22.4	19.2	704
2000 DQ ₃₄	2004 01 21.32095	08 38 35.83	+18 05 08.2	19.3	704	2000 DX ₄₆	2004 01 20.30809	09 30 06.77	+23 39 23.4	19.6	704
2000 DQ ₃₄	2004 01 21.33417	08 38 35.03	+18 05 11.4	19.2	704	2000 DD ₄₇	2004 01 16.41343	08 23 30.68	+22 43 16.3	19.2 V	691
2000 DQ ₃₄	2004 01 21.34703	08 38 34.25	+18 05 15.1	19.6	704	2000 DD ₄₇	2004 01 16.44232	08 23 28.91	+22 43 20.1	19.2 V	691
2000 DQ ₃₄	2004 01 21.36005	08 38 33.49	+18 05 18.0	19.9	704	2000 DD ₄₇	2004 01 16.46966	08 23 27.24	+22 43 23.9	19.2 V	691
2000 DX ₃₆	2004 01 18.43322	12 00 46.01	+00 09 06.5	17.3 V	703	2000 DD ₄₇	2004 01 22.29065	08 17 34.81	+22 56 25.3	18.3	704
2000 DX ₃₆	2004 01 18.44790	12 00 46.09	+00 09 03.3	19.5 V	703	2000 DD ₄₇	2004 01 22.30350	08 17 34.02	+22 56 26.3	18.9	704
2000 DX ₃₆	2004 01 18.46263	12 00 46.09	+00 08 59.6	17.8 V	703	2000 DD ₄₇	2004 01 22.31630	08 17 33.20	+22 56 28.4	18.9	704
2000 DX ₃₆	2004 01 18.47737	12 00 46.23	+00 08 58.2	18.9 V	703	2000 DD ₄₇	2004 01 22.32931	08 17 32.37	+22 56 29.7	18.8	704
2000 DL ₃₇	2004 01 22.35359	10 06 42.58	+13 52 52.2	19.6	704	2000 DD ₄₇	2004 01 22.34229	08 17 31.57	+22 56 31.5	18.6	704
2000 DL ₃₇	2004 01 22.36710	10 06 42.08	+13 52 55.9	19.7	704	2000 DU ₄₈	2004 01 13.23294	07 39 42.48	+22 17 39.4	20.1 V	691
2000 DL ₃₇	2004 01 22.37990	10 06 41.58	+13 52 58.5	20.1	704	2000 DU ₄₈	2004 01 13.26912	07 39 40.20	+22 17 43.5	20.3 V	691
2000 DL ₃₇	2004 01 22.39275	10 06 41.07	+13 53 02.3	20.2	704	2000 DU ₄₈	2004 01 13.29597	07 39 38.52	+22 17 46.6	20.5 V	691
2000 DL ₃₇	2004 01 22.40581	10 06 40.57	+13 53 06.5	19.9	704	2000 DZ ₄₈	2004 01 20.29382	09 13 00.08	+24 43 31.9	18.9	704
2000 DA ₃₈	2004 01 19.35775	08 54 40.78	+16 03 07.7	19.8 V	691	2000 DZ ₄₈	2004 01 20.30665	09 12 59.26	+24 43 32.8	19.0	704
2000 DA ₃₈	2004 01 19.38527	08 54 39.27	+16 03 14.6	19.7 V	691	2000 DZ ₄₈	2004 01 20.31937	09 12 58.45	+24 43 33.6	19.2	704
2000 DA ₃₈	2004 01 19.41312	08 54 37.76	+16 03 21.9	20.7 V	691	2000 DN ₅₂	2004 01 19.18501	08 22 05.18	+25 26 41.5	18.7 R	699
2000 DA ₃₈	2004 01 21.32247	08 52 55.80	+16 11 40.9	19.6	704	2000 DN ₅₂	2004 01 19.20511	08 22 03.90	+25 26 44.1		699
2000 DA ₃₈	2004 01 21.33564	08 52 55.09	+16 11 44.6	19.8	704	2000 DN ₅₂	2004 01 19.22516	08 22 02.51	+25 26 46.4		699
2000 DA ₃₈	2004 01 21.34852	08 52 54.41	+16 11 48.7	19.8	704	2000 DN ₅₂	2004 01 19.24520	08 22 01.26	+25 26 48.8		699
2000 DQ ₃₈	2004 01 19.27268	07 27 17.83	+37 14 27.1	19.1	704	2000 DO ₅₂	2004 01 22.37004	10 38 39.11	+10 44 24.8	20.6	704
2000 DQ ₃₈	2004 01 19.28539	07 27 16.84	+37 14 24.6	19.1	704	2000 DO ₅₂	2004 01 22.38297	10 38 38.69	+10 44 25.6	20.1	704
2000 DQ ₃₈	2004 01 19.29801	07 27 15.99	+37 14 21.7	19.6	704	2000 DO ₅₂	2004 01 22.39583	10 38 38.31	+10 44 28.8	20.2	704
2000 DQ ₃₈	2004 01 19.31101	07 27 14.96	+37 14 19.7	19.4	704	2000 DP ₅₂	2004 01 16.15601	04 38 40.43	+24 28 42.7	19.8	644
2000 DQ ₃₈	2004 01 19.32369	07 27 14.02	+37 14 17.3	19.7	704	2000 DP ₅₂	2004 01 16.17770	04 38 39.95	+24 28 40.9	19.8	644
2000 DZ ₃₈	2004 01 21.23317	07 27 50.03	+16 37 06.0	18.2	704	2000 DP ₅₂	2004 01 16.19892	04 38 39.53	+24 28 39.7	19.8	644
2000 DZ ₃₈	2004 01 21.24465	07 27 49.42	+16 37 08.9	18.6	704	2000 DE ₅₄	2004 01 19.18667	07 53 11.25	+24 48 51.5	18.8 R	699
2000 DZ ₃₈	2004 01 21.25610	07 27 48.72	+16 37 11.2	18.6	704	2000 DE ₅₄	2004 01 19.20678	07 53 10.04	+24 48 52.5		699
2000 DZ ₃₈	2004 01 21.26749	07 27 48.13	+16 37 13.1	18.6	704	2000 DE ₅₄	2004 01 19.22680	07 53 08.73	+24 48 54.5		699
2000 DZ ₃₈	2004 01 21.27901	07 27 47.48	+16 37 15.0	18.5	704	2000 DE ₅₄	2004 01 19.24687	07 53 07.42	+24 48 55.0		699
2000 DT ₃₉	2004 01 18.39889	09 58 27.90	+11 47 34.1	19.2	644	2000 DE ₅₄	2004 01 22.28810	07 49 58.84	+24 51 19.2	19.4	704
2000 DT ₃₉	2004 01 18.40946	09 58 27.43	+11 47 35.6	19.2	644	2000 DE ₅₄	2004 01 22.30096	07 49 58.07	+24 51 19.7	19.4	704
2000 DT ₃₉	2004 01 18.42053	09 58 26.97	+11 47 37.1	19.1	644	2000 DE ₅₄	2004 01 22.31375	07 49 57.27	+24 51 19.6	19.4	704
2000 DT ₃₉	2004 01 18.55006	09 58 21.52	+11 47 55.5	21.2	608	2000 DE ₅₄	2004 01 22.32676	07 49 56.43	+24 51 20.8	19.5	704
2000 DT ₃₉	2004 01 18.56045	09 58 21.01	+11 47 56.3	21.4	608	2000 DE ₅₄	2004 01 22.33964	07 49 55.60	+24 51 20.8	19.5	704
2000 DT ₃₉	2004 01 18.57168	09 58 20.52	+11 47 58.5	20.3	608	2000 DM ₅₄	2004 01 22.22915	06 45 20.77	+29 05 01.3	19.5	704
2000 DK ₄₀	2004 01 16.30947	08 52 33.91	+17 26 48.3	18.7	644	2000 DM ₅₄	2004 01 22.25491	06 45 19.43	+29 04 59.4	19.8	704
2000 DK ₄₀	2004 01 16.33089	08 52 32.74	+17 26 52.0	18.7	644	2000 DM ₅₄	2004 01 22.26776	06 45 18.68	+29 04 57.7	20.0	704
2000 DK ₄₀	2004 01 16.35859	08 52 31.22	+17 26 57.1	18.6	644	2000 DM ₅₄	2004 01 22.28079	06 45 18.01	+29 04 56.6	19.7	704
2000 DK ₄₀	2004 01 17.26120	08 51 43.37	+17 29 39.1	18.5	644	2000 DQ ₅₄	2004 01 22.35840	10 46 29.37	+08 59 35.1	19.6	704
2000 DK ₄₀	2004 01 17.26250	08 51 43.26	+17 29 39.4	18.4	644	2000 DQ ₅₄	2004 01 22.37133	10 46 28.94	+08 59 36.7	19.9	704
2000 DK ₄₀	2004 01 17.28696	08 51 41.93	+17 29 43.9	18.5	644	2000 DQ ₅₄	2004 01 22.39711	10 46 28.10	+08 59 38.4	20.2	704
2000 DK ₄₀	2004 01 17.28825	08 51 41.86	+17 29 44.0	18.7	644	2000 DS ₅₅	2004 01 18.15524	04 26 00.42	+07 34 06.3	20.4	644
2000 DK ₄₀	2004 01 17.32963	08 51 39.57	+17 29 51.7	18.6	644	2000 DS ₅₅	2004 01 18.17524	04 26 00.18	+07 34 11.6	20.6	644
2000 DK ₄₀	2004 01 17.33333	08 51 39.35	+17 29 52.1	18.8	644	2000 DS ₅₅	2004 01 18.19581	04 25 59.98	+07 34 17.5	20.5	644
2000 DK ₄₀	2004 01 19.28498	08 49 52.92	+17 35 50.0	19.0 V	703	2000 DV ₅₅	2004 01 19.24499	08 41 45.01	+23 21 03.0	19.8 V	691
2000 DK ₄₀	2004 01 19.29649	08 49 52.24	+17 35 52.0	19.1 V	703	2000 DV ₅₅	2004 01 19.27276	08 41 43.38	+23 21 08.2	19.6 V	691
2000 DK ₄₀	2004 01 19.30795	08 49 51.67	+17 35 55.3	17.0 V	703	2000 DV ₅₅	2004 01 19.30265	08 41 41.63	+23 21 13.7	19.5 V	691
2000 DK ₄₀	2004 01 19.31944	08 49 50.96	+17 35 56.9	19.1 V	703	2000 DV ₅₅	2004 01 22.29229	08 38 48.70	+23 30 06.4	18.9	704
2000 DK ₄₀	2004 01 19.35197	08 49 49.13	+17 36 02.1	19.0 V	691	2000 DV ₅₅	2004 01 22.30518	08 38 47.90	+23 30 08.3	19.3	704
2000 DK ₄₀	2004 01 19.38004	08 49 47.56	+17 36 07.5	19.0 V	691	2000 DV ₅₅	2004 01 22.31808	08 38 47.14	+23 30 10.8	19.3	704
2000 DK ₄₀	2004 01 19.40752	08 49 45.98	+17 36 12.8	19.9 V	691	2000 DV ₅₅	2004 01 22.33094	08 38 46.39	+23 30 12.8	19.2	704
2000 DK ₄₀	2004 01 21.30818	08 47 59.52	+17 42 08.6	19.2	704	2000 DV ₅₅	2004 01 22.34395	08 38 45.59	+23 30 15.3	19.4	704
2000 DK ₄₀	2004 01 21.32149	08 47 58.74	+17 42 10.0	18.6	704	2000 DA ₅₆	2004 01 18.32785	09 46 37.18	+17 19 43.0	18.5	644
2000 DK ₄₀	2004 01 21.33472	08 47 58.12	+17 42 12.9	19.5	704	2000 DA ₅₆	2004 01 18.35054	09 46 36.20	+17 19 47.9	18.3	644
2000 DK ₄₀	2004 01 21.36060	08 47 56.53	+17 42 17.9	18.8	704	2000 DA ₅₆	2004 01 18.37176	09 46 35.22	+17 19 52.5	18.9	644
2000 DY ₄₀	2004 01 21.29687	08 41 54.42	+13 51 23.5	19.6	704	2000 DA ₅₆	2004 01 22.29861	09 43 35.44	+17 34 30.7	19.5	704
2000 DY ₄₀	2004 01 21.30906	08 41 53.76	+13 51 26.9	19.5	704	2000 DA ₅₆	2004 01 22.31140	09 43 34.88	+17 34 34.0	19.9	704
2000 DY ₄₀	2004 01 21.33214	08 41 52.40	+13 51 33.6	19.6	704	2000 DA ₅₆	2004 01 22.32442	09 43 34.11	+17 34 36.7	19.0	704
2000 DR ₄₁	2004 01 22.22915	06 43 20.48	+28 38 08.4	19.6	704	2000 DA ₅₆	2004 01 22.35018	09 43 32.84	+17 34 42.5	18.9	704
2000 DR ₄₁	2004 01 22.24196	06 43 19.88	+28 38 07.9	19.7	704	2000 DC ₅₆	2004 01 17.27551	09 41 55.45	+26 36 21.2	19.0	644
2000 DR ₄₁	2004 01 22.25491	06 43 19.12	+28 38 07.3	19.8	704	2000 DC ₅₆	2004 01 17.31372	09 41 53.30	+26 36 26.3	18.8	644
2000 DR ₄₁	2004 01 22.26776	06 43 18.48	+28 38 07.3	20.0	704	2000 DC ₅₆	2004 01 17.35351	09 41 51.05	+26 36 31.7	18.9	644
2000 DR ₄₁	2004 01 22.28079	06 43 17.73	+28 38 06.4	19.7	704	2000 DC ₅₆	2004 01 20.28328	09 39 04.53	+26 42 30.9	19.4	704
2000 DC ₄₂	2004 01 21.31257	09 31 36.10	+12 58 34.7	19.8	704	2000 DC ₅₆	2004 01 20.29616	09 39 03.74	+26 42 33.4	19.4	704
2000 DC ₄₂	2004 01 21.32593	09 31 35.57	+12 58 37.4	19.7	704	2000 DC ₅₆	2004 01 20.30899	09 39 02.91	+26 42 34.8	19.6	704
2000 DC ₄₂	2004 01 21.35195	09 31 34.28	+12 58 45.3	19.8	704	2000 DL ₅₆	2004 01 22.35304	09 58 04.19	+14 12 46.7	18.5	704
2000 DO ₄₂	2004 01 17.26250	08 54 12.16	+16 14 26.1	19.1	644	2000 DL ₅₆	2004 01 22.36655	09 58 03.49	+14 12 49.1	19.1	704
2000 DO ₄₂	2004 01 17.28825	08 54 10.									

2000 DQ ₅₇	2004 01 16.42416	08 23 19.91	+18 50 47.6	20.2 V	691	2000 DJ ₆₈	2004 01 22.33386	09 08 18.65	+19 05 10.7	18.8	704
2000 DQ ₅₇	2004 01 16.45306	08 23 18.22	+18 50 52.0	20.6 V	691	2000 DJ ₆₈	2004 01 22.34688	09 08 17.95	+19 05 13.6	18.7	704
2000 DQ ₅₇	2004 01 16.48068	08 23 16.59	+18 50 56.2	20.2 V	691	2000 DR ₆₈	2004 01 22.22715	06 15 12.86	+27 07 28.7	19.3	704
2000 DQ ₅₇	2004 01 21.30617	08 18 34.51	+19 03 30.5	19.6	704	2000 DR ₆₈	2004 01 22.23995	06 15 12.32	+27 07 27.9	19.3	704
2000 DQ ₅₇	2004 01 21.31946	08 18 33.68	+19 03 32.0	19.9	704	2000 DR ₆₈	2004 01 22.25274	06 15 11.75	+27 07 27.5	19.2	704
2000 DQ ₅₇	2004 01 21.34556	08 18 32.04	+19 03 37.5	20.1	704	2000 DR ₆₈	2004 01 22.26575	06 15 11.17	+27 07 26.3	19.6	704
2000 DQ ₅₇	2004 01 21.35858	08 18 31.35	+19 03 38.7	20.1	704	2000 DR ₆₈	2004 01 22.27878	06 15 10.59	+27 07 25.4	19.5	704
2000 DJ ₅₈	2004 01 21.25885	06 53 46.10	+24 04 43.8	19.1	704	2000 DZ ₆₈	2004 01 16.33377	09 14 43.28	+19 04 08.2	18.7	644
2000 DJ ₅₈	2004 01 21.27220	06 53 45.38	+24 04 43.1	19.9	704	2000 DZ ₆₈	2004 01 16.36119	09 14 41.83	+19 04 12.0	18.7	644
2000 DJ ₅₈	2004 01 21.28489	06 53 44.68	+24 04 42.8	19.3	704	2000 DZ ₆₈	2004 01 16.38221	09 14 40.76	+19 04 14.6	18.6	644
2000 DJ ₅₈	2004 01 21.29790	06 53 43.95	+24 04 43.0	19.3	704	2000 DZ ₆₈	2004 01 17.27032	09 13 55.97	+19 06 10.5	18.6	644
2000 DL ₅₈	2004 01 22.23389	07 37 53.24	+24 38 10.1	19.7	704	2000 DZ ₆₈	2004 01 17.30340	09 13 54.22	+19 06 15.2	18.7	644
2000 DL ₅₈	2004 01 22.24676	07 37 52.47	+24 38 10.8	19.9	704	2000 DZ ₆₈	2004 01 17.34826	09 13 51.84	+19 06 20.9	18.5	644
2000 DL ₅₈	2004 01 22.25965	07 37 51.71	+24 38 11.8	20.0	704	2000 DZ ₆₈	2004 01 22.29520	09 09 25.68	+19 17 28.2	18.8	704
2000 DL ₅₈	2004 01 22.27266	07 37 50.91	+24 38 10.7	19.9	704	2000 DZ ₆₈	2004 01 22.30809	09 09 24.90	+19 17 30.1	19.0	704
2000 DL ₅₈	2004 01 22.28567	07 37 50.09	+24 38 12.2	19.8	704	2000 DZ ₆₈	2004 01 22.32110	09 09 24.19	+19 17 31.3	19.5	704
2000 DQ ₅₈	2004 01 18.32414	07 50 43.88	+15 09 06.4	20.1 V	691	2000 DZ ₆₈	2004 01 22.33386	09 09 23.43	+19 17 33.6	19.0	704
2000 DQ ₅₈	2004 01 18.35546	07 50 42.06	+15 09 12.5	20.1 V	691	2000 DZ ₆₈	2004 01 22.34688	09 09 22.65	+19 17 35.0	19.0	704
2000 DQ ₅₈	2004 01 18.38362	07 50 40.43	+15 09 18.0	20.2 V	691	2000 DC ₆₉	2004 01 20.28539	07 21 33.23	+24 00 49.5	18.8	704
2000 DT ₅₈	2004 01 22.29538	09 12 43.52	+18 03 16.0	17.7	704	2000 DC ₆₉	2004 01 20.29820	07 21 32.39	+24 00 49.5	19.2	704
2000 DT ₅₈	2004 01 22.30827	09 12 42.79	+18 03 17.9	18.0	704	2000 DC ₆₉	2004 01 20.31104	07 21 31.61	+24 00 49.7	18.9	704
2000 DT ₅₈	2004 01 22.32128	09 12 42.05	+18 03 19.3	18.2	704	2000 DC ₆₉	2004 01 20.32392	07 21 30.79	+24 00 50.1	19.0	704
2000 DT ₅₈	2004 01 22.33404	09 12 41.36	+18 03 21.1	18.5	704	2000 DC ₆₉	2004 01 21.30067	07 20 31.49	+24 01 19.1	18.6	704
2000 DT ₅₈	2004 01 22.34707	09 12 40.62	+18 03 22.8	18.6	704	2000 DC ₆₉	2004 01 21.31355	07 20 30.73	+24 01 19.1	19.3	704
2000 DK ₅₉	2004 01 19.21533	06 02 26.52	+39 18 46.8	18.7	704	2000 DC ₆₉	2004 01 21.32692	07 20 29.86	+24 01 19.7	19.1	704
2000 DK ₅₉	2004 01 19.22819	06 02 25.89	+39 18 41.9	19.1	704	2000 DC ₆₉	2004 01 21.33991	07 20 29.02	+24 01 20.1	19.1	704
2000 DK ₅₉	2004 01 19.24095	06 02 25.26	+39 18 36.3	19.2	704	2000 DC ₆₉	2004 01 21.35293	07 20 28.21	+24 01 19.7	19.1	704
2000 DK ₅₉	2004 01 19.25367	06 02 24.64	+39 18 31.5	18.8	704	2000 DC ₆₉	2004 01 22.22223	07 19 36.25	+24 01 42.6	18.6	704
2000 DK ₅₉	2004 01 21.23571	06 00 58.93	+39 05 01.6	19.2	704	2000 DC ₆₉	2004 01 22.23507	07 19 35.48	+24 01 42.7	19.2	704
2000 DK ₅₉	2004 01 21.24834	06 00 58.39	+39 04 56.0	19.2	704	2000 DC ₆₉	2004 01 22.24795	07 19 34.64	+24 01 44.1	19.4	704
2000 DK ₅₉	2004 01 21.26121	06 00 57.84	+39 04 50.7	19.3	704	2000 DC ₆₉	2004 01 22.26084	07 19 33.90	+24 01 43.5	18.8	704
2000 DK ₅₉	2004 01 21.27441	06 00 57.29	+39 04 44.9	19.2	704	2000 DC ₆₉	2004 01 22.27383	07 19 33.06	+24 01 43.5	19.1	704
2000 DK ₅₉	2004 01 21.28714	06 00 56.73	+39 04 39.0	19.5	704	2000 DA ₇₀	2004 01 22.50711	15 45 55.85	-14 43 05.8	19.5	704
2000 DK ₅₉	2004 01 22.22165	06 00 19.42	+38 58 09.1	18.8	704	2000 DA ₇₀	2004 01 22.52033	15 45 57.42	-14 43 09.4	19.7	704
2000 DK ₅₉	2004 01 22.24736	06 00 18.36	+38 57 57.5	19.3	704	2000 DA ₇₀	2004 01 22.53351	15 45 59.02	-14 43 11.6	19.8	704
2000 DK ₅₉	2004 01 22.26025	06 00 17.82	+38 57 52.5	19.4	704	2000 DJ ₇₀	2004 01 17.24111	08 59 11.73	+33 18 18.5	19.3	644
2000 DK ₅₉	2004 01 22.27325	06 00 17.29	+38 57 46.6	19.3	704	2000 DJ ₇₀	2004 01 17.32413	08 59 06.03	+33 18 28.6	19.2	644
2000 DM ₆₀	2002 08 18.44340	22 26 18.74	-11 37 22.4	19.6	644	2000 DJ ₇₀	2004 01 17.38631	08 59 01.77	+33 18 35.3	19.1	644
2000 DM ₆₀	2002 08 18.45390	22 26 18.13	-11 37 24.9	19.5	644	2000 DJ ₇₀	2004 01 18.34664	08 57 57.48	+33 20 14.7	17.2 V	703
2000 DM ₆₀	2002 08 18.46421	22 26 17.58	-11 37 27.9	19.4	644	2000 DJ ₇₀	2004 01 18.36409	08 57 56.09	+33 20 18.5	18.6 V	703
2000 DT ₆₀	2004 01 22.35981	11 03 34.16	+07 23 52.2	19.4	704	2000 DJ ₇₀	2004 01 18.38127	08 57 54.83	+33 20 20.0	19.1 V	703
2000 DT ₆₀	2004 01 22.37260	11 03 33.93	+07 23 54.9	20.3	704	2000 DJ ₇₀	2004 01 18.39847	08 57 53.58	+33 20 23.1	18.8 V	703
2000 DT ₆₀	2004 01 22.38553	11 03 33.70	+07 23 57.2	19.9	704	2000 DJ ₇₀	2004 01 19.27477	08 56 54.58	+33 21 47.3	19.5	704
2000 DT ₆₀	2004 01 22.39847	11 03 33.34	+07 24 00.3	20.2	704	2000 DJ ₇₀	2004 01 19.28737	08 56 53.77	+33 21 48.2	20.0	704
2000 DT ₆₀	2004 01 22.41130	11 03 33.16	+07 24 03.9	19.4	704	2000 DJ ₇₀	2004 01 19.29969	08 56 52.75	+33 21 49.8	19.9	704
2000 DE ₆₁	2004 01 22.35752	10 48 26.87	+11 35 46.6	18.9	704	2000 DJ ₇₀	2004 01 19.31263	08 56 51.88	+33 21 51.6	19.3	704
2000 DE ₆₁	2004 01 22.37077	10 48 26.57	+11 35 47.7	19.1	704	2000 DK ₇₁	2004 01 14.39334	09 00 02.71	+01 44 49.8	19.4	644
2000 DE ₆₁	2004 01 22.38370	10 48 26.28	+11 35 49.0	19.6	704	2000 DK ₇₁	2004 01 14.42291	09 00 01.43	+01 44 56.7	19.5	644
2000 DE ₆₁	2004 01 22.39656	10 48 25.97	+11 35 51.4	19.0	704	2000 DK ₇₁	2004 01 14.44366	09 00 00.53	+01 45 01.3	19.1	644
2000 DE ₆₁	2004 01 22.40947	10 48 25.66	+11 35 52.2	19.0	704	2000 DL ₇₂	2004 01 17.37104	09 30 23.55	+30 43 00.7	18.5	644
2000 DZ ₆₁	2004 01 16.30928	07 34 02.95	+28 30 24.3	17.3 V	703	2000 DL ₇₂	2004 01 17.39257	09 30 22.31	+30 43 05.0	18.6	644
2000 DZ ₆₁	2004 01 16.31855	07 34 02.35	+28 30 24.1	18.9 V	703	2000 DL ₇₂	2004 01 17.41311	09 30 21.13	+30 43 08.8	18.6	644
2000 DZ ₆₁	2004 01 16.32782	07 34 01.76	+28 30 23.0	19.4 V	703	2000 DP ₇₂	2004 01 18.47593	11 55 33.86	+01 58 56.3	20.6 V	691
2000 DZ ₆₁	2004 01 16.33711	07 34 01.10	+28 30 22.7	18.5 V	703	2000 DP ₇₂	2004 01 18.47864	11 55 33.91	+01 58 56.3	20.7 V	691
2000 DA ₆₂	2004 01 21.31165	09 20 33.18	+13 51 16.0	19.5	704	2000 DP ₇₂	2004 01 18.49855	11 55 34.31	+01 58 54.5	20.9 V	691
2000 DA ₆₂	2004 01 21.32502	09 20 32.52	+13 51 19.4	19.9	704	2000 DP ₇₂	2004 01 18.50131	11 55 34.36	+01 58 54.1	20.9 V	691
2000 DA ₆₂	2004 01 21.35090	09 20 31.11	+13 51 26.6	20.0	704	2000 DP ₇₂	2004 01 18.52086	11 55 34.73	+01 58 52.1	20.7 V	691
2000 DK ₆₂	2004 01 22.29843	09 46 18.95	+15 06 43.7	20.1	704	2000 DP ₇₂	2004 01 18.52351	11 55 34.77	+01 58 52.1	20.7 V	691
2000 DK ₆₂	2004 01 22.31122	09 46 18.28	+15 06 46.1	20.1	704	2000 DH ₇₃	2002 10 05.32379	00 20 38.931	-00 21 50.09	20.32V	645
2000 DK ₆₂	2004 01 22.32423	09 46 17.70	+15 06 47.7	20.4	704	2000 DH ₇₃	2002 10 05.32726	00 20 38.760	-00 21 51.23	21.24	645
2000 DK ₆₂	2004 01 22.35000	09 46 16.51	+15 06 55.9	20.5	704	2000 DH ₇₃	2003 12 29.39117	07 24 20.93	+18 28 58.7	20.4 V	691
2000 DC ₆₃	2004 01 19.15322	03 52 21.57	+35 23 46.1	19.6	704	2000 DH ₇₃	2003 12 29.41812	07 24 19.43	+18 29 02.1	20.3 V	691
2000 DC ₆₃	2004 01 19.16625	03 52 21.59	+35 23 41.0	19.7	704	2000 DH ₇₃	2003 12 29.44473	07 24 17.95	+18 29 05.7	20.3 V	691
2000 DC ₆₃	2004 01 19.17921	03 52 21.70	+35 23 37.8	19.9	704	2000 DH ₇₃	2004 01 16.22097	07 07 22.95	+19 13 49.1	19.5	644
2000 DC ₆₃	2004 01 19.19214	03 52 21.78	+35 23 33.2	20.0	704	2000 DH ₇₃	2004 01 16.28319	07 07 19.32	+19 13 59.5	19.9	644
2000 DC ₆₃	2004 01 19.20508	03 52 21.80	+35 23 29.2	19.8	704	2000 DH ₇₃	2004 01 16.35050	07 07 15.39	+19 14 10.1	19.8	644
2000 DD ₆₃	2004 01 19.24761	08 50 35.61	+23 09 11.7	19.2 V	691	2000 DR ₇₃	2004 01 16.43495	08 20 38.07	+15 20 47.8	19.8 V	691
2000 DD ₆₃	2004 01 19.27572	08 50 33.91	+23 09 16.0	19.2 V	691	2000 DR ₇₃	2004 01 16.46386	08 20 36.49	+15 20 54.0	19.8 V	691
2000 DD ₆₃	2004 01 19.30526	08 50 32.14	+23 09 20.4	19.2 V	691	2000 DR ₇₃	2004 01 16.49875	08 20 34.60	+15 21 01.5	19.7 V	691

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2000 DN ₇₈	2004 01 17.09531	03 29 10.24	+28 17 33.2	19.5	644	2000 DS ₉₃	2004 01 17.19456	07 42 22.18	+26 15 30.2	18.8 V	691
2000 DN ₇₈	2004 01 17.11605	03 29 10.90	+28 17 29.9	19.1	644	2000 DS ₉₃	2004 01 17.19895	07 42 21.88	+26 15 30.9	18.7 V	691
2000 DN ₇₈	2004 01 17.13749	03 29 11.60	+28 17 26.5	19.0	644	2000 DS ₉₃	2004 01 17.20445	07 42 21.52	+26 15 31.8	18.8 V	691
2000 DC ₈₀	2004 01 18.05954	06 56 53.13	+27 17 13.2	19.5 V	941	2000 DS ₉₃	2004 01 18.17962	07 41 18.82	+26 17 55.2	18.5 V	691
2000 DC ₈₀	2004 01 18.06068	06 56 53.06	+27 17 13.3	19.4 V	941	2000 DS ₉₃	2004 01 18.18411	07 41 18.53	+26 17 55.8	18.4 V	691
2000 DC ₈₀	2004 01 18.06296	06 56 52.92	+27 17 13.1	19.4 V	941	2000 DS ₉₃	2004 01 18.18834	07 41 18.25	+26 17 56.6	18.4 V	691
2000 DC ₈₀	2004 01 22.22988	06 52 57.71	+27 21 33.8	18.7	704	2000 DS ₉₃	2004 01 20.28661	07 39 03.40	+26 22 46.7	18.4	704
2000 DC ₈₀	2004 01 22.24269	06 52 56.97	+27 21 34.3	19.3	704	2000 DS ₉₃	2004 01 20.29928	07 39 02.54	+26 22 47.8	18.3	704
2000 DC ₈₀	2004 01 22.25564	06 52 56.24	+27 21 35.2	19.1	704	2000 DS ₉₃	2004 01 20.31211	07 39 01.70	+26 22 49.9	18.5	704
2000 DC ₈₀	2004 01 22.26864	06 52 55.55	+27 21 35.5	19.3	704	2000 DS ₉₃	2004 01 20.32499	07 39 00.84	+26 22 51.5	18.4	704
2000 DC ₈₀	2004 01 22.28152	06 52 54.79	+27 21 36.3	18.9	704	2000 DS ₉₃	2004 01 22.23353	07 37 00.10	+26 26 51.1	19.3	704
2000 DC ₈₂	2004 01 16.31615	08 28 44.02	+26 43 03.8	18.6 V	703	2000 DS ₉₃	2004 01 22.24640	07 36 58.97	+26 26 52.6	19.6	704
2000 DC ₈₂	2004 01 16.32539	08 28 43.34	+26 43 07.1	18.5 V	703	2000 DS ₉₃	2004 01 22.25929	07 36 58.21	+26 26 52.8	18.5	704
2000 DC ₈₂	2004 01 16.33469	08 28 42.84	+26 43 09.5	19.4 V	703	2000 DS ₉₃	2004 01 22.27229	07 36 57.35	+26 26 54.3	18.6	704
2000 DC ₈₂	2004 01 16.34398	08 28 42.26	+26 43 11.3	18.8 V	703	2000 DS ₉₃	2004 01 22.28530	07 36 56.49	+26 26 56.1	18.6	704
2000 DM ₈₂	2004 01 20.27949	08 48 26.36	+25 37 32.4	18.7	704	2000 DV ₉₃	2004 01 19.15050	03 22 57.43	+35 32 22.5	19.1	704
2000 DM ₈₂	2004 01 20.29237	08 48 25.51	+25 37 36.2	18.9	704	2000 DV ₉₃	2004 01 19.16351	03 22 57.74	+35 32 18.8	19.8	704
2000 DM ₈₂	2004 01 20.30520	08 48 24.62	+25 37 39.0	18.8	704	2000 DV ₉₃	2004 01 19.17656	03 22 58.06	+35 32 14.2	19.5	704
2000 DR ₈₃	2003 12 23.33224	07 59 38.83	+28 35 22.0	19.3	704	2000 DV ₉₃	2004 01 19.18941	03 22 58.37	+35 32 11.6	19.5	704
2000 DR ₈₃	2003 12 23.34530	07 59 38.27	+28 35 25.3	19.4	704	2000 DC ₉₄	2004 01 22.29861	09 41 47.31	+17 21 07.3	18.9	704
2000 DR ₈₃	2003 12 23.35863	07 59 37.68	+28 35 30.0	19.6	704	2000 DC ₉₄	2004 01 22.31140	09 41 46.71	+17 21 12.0	19.0	704
2000 DR ₈₃	2003 12 23.37153	07 59 37.07	+28 35 32.9	19.5	704	2000 DC ₉₄	2004 01 22.32442	09 41 46.10	+17 21 16.0	19.1	704
2000 DR ₈₃	2003 12 23.38462	07 59 36.51	+28 35 35.9	19.4	704	2000 DC ₉₄	2004 01 22.35018	09 41 44.87	+17 21 25.0	19.1	704
2000 DR ₈₃	2003 12 28.33363	07 55 45.86	+28 57 36.1	18.7	704	2000 DH ₉₄	2004 01 21.22463	05 40 01.90	+20 45 11.4	18.6	704
2000 DR ₈₃	2003 12 28.34659	07 55 45.13	+28 57 39.6	19.1	704	2000 DH ₉₄	2004 01 21.23606	05 40 01.42	+20 45 13.1	19.1	704
2000 DR ₈₃	2003 12 28.35961	07 55 44.44	+28 57 41.1	19.8	704	2000 DH ₉₄	2004 01 21.24752	05 40 00.97	+20 45 15.0	18.8	704
2000 DR ₈₃	2003 12 28.37331	07 55 43.56	+28 57 46.5	20.4	704	2000 DH ₉₄	2004 01 21.25897	05 40 00.55	+20 45 16.9	19.0	704
2000 DR ₈₃	2003 12 28.38627	07 55 43.07	+28 57 49.9	19.4	704	2000 DT ₉₄	2004 01 20.28238	09 26 19.36	+24 09 13.1	19.0	704
2000 DR ₈₃	2004 01 13.17497	07 40 01.80	+29 58 15.2	18.2 R	699	2000 DT ₉₄	2004 01 20.29526	09 26 18.59	+24 09 15.0	19.4	704
2000 DR ₈₃	2004 01 13.19499	07 40 00.49	+29 58 18.3		699	2000 DT ₉₄	2004 01 20.30809	09 26 17.88	+24 09 17.1	19.5	704
2000 DR ₈₃	2004 01 13.21508	07 39 59.13	+29 58 23.4		699	2000 DV ₉₅	2004 01 19.21574	04 11 52.06	+14 32 01.2	19.6 V	703
2000 DR ₈₃	2004 01 13.23507	07 39 57.73	+29 58 26.1		699	2000 DV ₉₅	2004 01 19.22835	04 11 52.11	+14 32 03.4	19.1 V	703
2000 DR ₈₃	2004 01 16.30928	07 36 36.83	+30 07 00.6	18.0 V	703	2000 DV ₉₅	2004 01 19.24093	04 11 52.10	+14 32 06.1	18.2 V	703
2000 DR ₈₃	2004 01 16.31855	07 36 36.28	+30 07 02.2	18.5 V	703	2000 DV ₉₅	2004 01 19.25343	04 11 52.11	+14 32 10.8	19.2 V	703
2000 DR ₈₃	2004 01 16.32782	07 36 35.63	+30 07 03.3	18.0 V	703	2000 DX ₉₅	2004 01 16.31043	07 47 57.19	+29 25 00.5	19.5 V	703
2000 DR ₈₃	2004 01 16.33153	07 36 35.36	+30 07 03.6	19.2 V	691	2000 DX ₉₅	2004 01 16.31969	07 47 56.49	+29 25 00.9	19.6 V	703
2000 DR ₈₃	2004 01 16.33711	07 36 35.01	+30 07 04.8	18.3 V	703	2000 DX ₉₅	2004 01 16.32897	07 47 55.93	+29 25 02.8	19.4 V	703
2000 DR ₈₃	2004 01 16.36669	07 36 32.98	+30 07 08.9	19.3 V	691	2000 DX ₉₅	2004 01 16.33416	07 47 55.55	+29 25 03.2	20.4 V	691
2000 DR ₈₃	2004 01 16.39408	07 36 31.12	+30 07 12.9	19.2 V	691	2000 DX ₉₅	2004 01 16.33825	07 47 55.27	+29 25 03.1	19.7 V	703
2000 DZ ₈₄	2004 01 21.28300	08 13 33.43	+16 00 29.6	18.7	704	2000 DX ₉₅	2004 01 16.36931	07 47 53.18	+29 25 07.7	20.0 V	691
2000 DZ ₈₄	2004 01 21.29445	08 13 32.72	+16 00 35.0	18.5	704	2000 DX ₉₅	2004 01 16.39670	07 47 51.33	+29 25 11.1	19.6 V	691
2000 DZ ₈₄	2004 01 21.30664	08 13 32.02	+16 00 40.4	19.0	704	2000 DE ₉₇	2004 01 16.33377	09 11 18.71	+18 43 21.3	19.1	644
2000 DZ ₈₄	2004 01 21.31823	08 13 31.35	+16 00 45.5	19.1	704	2000 DE ₉₇	2004 01 16.36119	09 11 17.16	+18 43 26.1	18.8	644
2000 DZ ₈₄	2004 01 21.32971	08 13 30.66	+16 00 50.5	19.0	704	2000 DE ₉₇	2004 01 16.38221	09 11 15.96	+18 43 29.8	18.7	644
2000 DL ₈₅	2004 01 18.09858	03 45 12.40	+14 52 35.3	19.0	644	2000 DE ₉₇	2004 01 17.26903	09 10 27.21	+18 46 06.3	19.0	644
2000 DL ₈₅	2004 01 18.11985	03 45 12.64	+14 52 42.6	19.0	644	2000 DE ₉₇	2004 01 17.30209	09 10 25.34	+18 46 12.4	18.8	644
2000 DL ₈₅	2004 01 18.14072	03 45 12.85	+14 52 49.9	19.0	644	2000 DE ₉₇	2004 01 17.34696	09 10 22.74	+18 46 20.3	18.7	644
2000 DT ₈₅	2003 12 29.49446	08 44 25.00	+13 51 44.3	20.3 V	691	2000 DE ₉₇	2004 01 22.29520	09 05 35.87	+19 01 09.7	18.6	704
2000 DT ₈₅	2003 12 29.52392	08 44 23.98	+13 51 54.5	20.0 V	691	2000 DE ₉₇	2004 01 22.30809	09 05 35.09	+19 01 11.9	18.6	704
2000 DT ₈₅	2003 12 29.55088	08 44 23.07	+13 52 04.2	20.5 V	691	2000 DE ₉₇	2004 01 22.32110	09 05 34.25	+19 01 14.4	19.1	704
2000 DT ₈₅	2004 01 16.43932	08 31 12.52	+16 00 09.1	20.1 V	691	2000 DE ₉₇	2004 01 22.33386	09 05 33.45	+19 01 16.5	18.9	704
2000 DT ₈₅	2004 01 16.46647	08 31 11.09	+16 00 21.9	19.4 V	691	2000 DE ₉₇	2004 01 22.34688	09 05 32.67	+19 01 19.0	19.1	704
2000 DT ₈₅	2004 01 16.50158	08 31 09.14	+16 00 39.0	19.9 V	691	2000 DL ₉₇	2004 01 17.26381	08 45 05.28	+21 15 48.9	18.9	644
2000 DT ₈₅	2004 01 18.23420	08 29 36.89	+16 14 45.2	20.0 V	691	2000 DL ₉₇	2004 01 17.29191	08 45 03.66	+21 15 54.5	18.8	644
2000 DT ₈₅	2004 01 18.26666	08 29 35.08	+16 15 01.2	19.5 V	691	2000 DL ₉₇	2004 01 17.33938	08 45 00.93	+21 16 03.4	19.0	644
2000 DT ₈₅	2004 01 18.30048	08 29 33.19	+16 15 17.9	19.7 V	691	2000 DL ₉₇	2004 01 19.25304	08 43 12.56	+21 22 09.8	19.5 V	691
2000 DT ₈₆	2004 01 18.32264	09 30 00.20	+22 40 19.2	18.4	644	2000 DL ₉₇	2004 01 19.28118	08 43 10.90	+21 22 15.2	19.6 V	691
2000 DT ₈₆	2004 01 18.34538	09 29 59.10	+22 40 28.0	18.4	644	2000 DL ₉₇	2004 01 19.28270	08 43 10.86	+21 22 15.6	18.9 V	703
2000 DT ₈₆	2004 01 18.36675	09 29 58.07	+22 40 36.2	18.2	644	2000 DL ₉₇	2004 01 19.29420	08 43 10.17	+21 22 18.4	19.5 V	703
2000 DA ₈₇	2004 01 20.32694	08 56 45.74	+27 56 07.0	19.4	704	2000 DL ₉₇	2004 01 19.30568	08 43 09.45	+21 22 20.3	19.3 V	703
2000 DA ₈₇	2004 01 20.33920	08 56 45.04	+27 56 09.3	18.7	704	2000 DL ₉₇	2004 01 19.31098	08 43 09.15	+21 22 21.1	19.5 V	691
2000 DA ₈₇	2004 01 20.35165	08 56 44.23	+27 56 12.4	18.9	704	2000 DL ₉₇	2004 01 19.31713	08 43 08.77	+21 22 22.7	18.9 V	703
2000 DB ₈₈	2004 01 22.36001	11 05 04.26	+08 49 43.1	18.9	704	2000 DL ₉₇	2004 01 22.29283	08 40 16.33	+21 31 43.5	19.0	704
2000 DB ₈₈	2004 01 22.37279	11 05 03.94	+08 49 45.5	19.5	704	2000 DL ₉₇	2004 01 22.30572	08 40 15.57	+21 31 46.0	19.1	704
2000 DB ₈₈	2004 01 22.38571	11 05 03.69	+08 49 46.3	19.6	704	2000 DL ₉₇	2004 01 22.31862	08 40 14.78	+21 31 48.3	19.2	704
2000 DB ₈₈	2004 01 22.39866	11 05 03.35	+08 49 49.2	19.4	704	2000 DL ₉₇	2004 01 22.33149	08 40 13.99	+21 31 50.9	19.4	704
2000 DJ ₈₈	2004 01 21.17492	03 15 52.04	+18 14 06.9	19.8	704	2000 DL ₉₇	2004 01 22.34450	08 40 13.22	+21 31 53.2	19.0	704
2000 DJ ₈₈	2004 01 21.18782	03 15 52.30	+18 14 08.2	20.4	704	2000 DQ ₉₇	2004 01 20.28148	09 17 35.39	+24 51 22.4	18.4	704
2000 DJ ₈₈	2004 01 21.20068	03 15 52.53	+18 14 09.0	20.1	704	2000 DQ ₉₇	2004 01 20.29436	09 17 34.54	+24 51 26.2	18.7	704
2000 DJ ₈₈	2004 01										

2000 DH ₁₀₀	2004 01 13.48935	10 23 11.60	+21 42 57.1		699	2000 DT ₁₀₉	2004 01 22.36582	09 51 15.35	+13 26 34.1	20.9	704
2000 DJ ₁₀₀	2004 01 18.22763	07 52 17.62	+26 42 17.3	18.7 V	691	2000 DT ₁₀₉	2004 01 22.40440	09 51 13.62	+13 26 47.5	20.6	704
2000 DJ ₁₀₀	2004 01 18.26007	07 52 15.59	+26 42 27.7	18.6 V	691	2000 DT ₁₁₀	2004 01 19.27942	08 42 59.73	+39 41 09.8	18.6	704
2000 DJ ₁₀₀	2004 01 18.29272	07 52 13.52	+26 42 38.1	18.6 V	691	2000 DT ₁₁₀	2004 01 19.29206	08 42 58.91	+39 41 15.2	18.5	704
2000 DU ₁₀₀	2004 01 18.26800	09 18 04.70	+32 19 12.0	19.9	644	2000 DT ₁₁₀	2004 01 19.30490	08 42 58.18	+39 41 22.2	19.2	704
2000 DU ₁₀₀	2004 01 18.33104	09 18 00.99	+32 19 26.9	20.0	644	2000 DT ₁₁₀	2004 01 19.31772	08 42 57.16	+39 41 26.7	18.6	704
2000 DU ₁₀₀	2004 01 18.39384	09 17 57.27	+32 19 41.3	20.0	644	2000 DT ₁₁₀	2004 01 19.33046	08 42 56.33	+39 41 32.0	18.3	704
2000 DC ₁₀₁	2004 01 17.54889	10 09 32.97	+10 57 20.5	19.8	608	2000 DW ₁₁₀	2004 01 19.14659	02 29 24.99	+38 34 06.9	18.9	704
2000 DC ₁₀₁	2004 01 17.55948	10 09 32.69	+10 57 24.4	19.8	608	2000 DW ₁₁₀	2004 01 19.15968	02 29 25.38	+38 34 07.5	18.9	704
2000 DC ₁₀₁	2004 01 17.56985	10 09 32.41	+10 57 28.7	20.0	608	2000 DW ₁₁₀	2004 01 19.17275	02 29 25.80	+38 34 07.9	19.2	704
2000 DD ₁₀₁	2004 01 18.34892	09 23 27.65	+33 00 33.6	18.8 V	703	2000 DW ₁₁₀	2004 01 19.18566	02 29 26.24	+38 34 07.5	19.7	704
2000 DD ₁₀₁	2004 01 18.36639	09 23 26.53	+33 00 36.9	19.4 V	703	2000 DW ₁₁₀	2004 01 19.19864	02 29 26.67	+38 34 07.9	19.6	704
2000 DD ₁₀₁	2004 01 18.38356	09 23 25.50	+33 00 40.5	18.9 V	703	2000 DY ₁₁₁	2004 01 14.45932	09 48 20.11	-01 59 49.1	19.5	644
2000 DD ₁₀₁	2004 01 18.40075	09 23 24.36	+33 00 44.9	16.6 V	703	2000 DY ₁₁₁	2004 01 14.48057	09 48 19.48	-01 59 42.9	19.6	644
2000 DD ₁₀₁	2004 01 19.27670	09 22 31.10	+33 03 48.5	18.6	704	2000 DY ₁₁₁	2004 01 14.50356	09 48 18.80	-01 59 36.3	19.6	644
2000 DD ₁₀₁	2004 01 19.28919	09 22 30.33	+33 03 50.4	19.6	704	2000 DL ₁₁₆	2004 01 22.35908	10 57 45.69	+09 49 10.7	19.1	704
2000 DD ₁₀₁	2004 01 19.30152	09 22 29.48	+33 03 52.6	19.2	704	2000 DL ₁₁₆	2004 01 22.37188	10 57 45.39	+09 49 14.5	19.3	704
2000 DD ₁₀₁	2004 01 19.31446	09 22 28.73	+33 03 55.5	19.4	704	2000 DL ₁₁₆	2004 01 22.38480	10 57 45.17	+09 49 17.7	19.9	704
2000 DD ₁₀₁	2004 01 19.32747	09 22 27.88	+33 03 58.4	19.2	704	2000 DL ₁₁₆	2004 01 22.39775	10 57 44.89	+09 49 20.5	19.7	704
2000 DK ₁₀₂	2004 01 16.31615	08 18 03.18	+26 31 44.3	17.7 V	703	2000 DG ₁₁₇	2004 01 19.18585	08 06 50.80	+25 26 10.4	18.6 R	699
2000 DK ₁₀₂	2004 01 16.32539	08 18 02.58	+26 31 47.7	17.7 V	703	2000 DG ₁₁₇	2004 01 19.20596	08 06 49.55	+25 26 11.4		699
2000 DK ₁₀₂	2004 01 16.33469	08 18 02.03	+26 31 51.0	17.7 V	703	2000 DG ₁₁₇	2004 01 19.22598	08 06 48.39	+25 26 14.6		699
2000 DK ₁₀₂	2004 01 16.34398	08 18 01.54	+26 31 54.1	17.7 V	703	2000 DG ₁₁₇	2004 01 19.24603	08 06 47.11	+25 26 15.8		699
2000 DT ₁₀₂	2004 01 16.41877	08 24 22.53	+20 37 59.1	19.6 V	691	2000 DG ₁₁₇	2004 01 20.30180	08 05 43.27	+25 28 00.5	19.1	704
2000 DT ₁₀₂	2004 01 16.44759	08 24 20.89	+20 38 08.5	19.4 V	691	2000 DG ₁₁₇	2004 01 20.31469	08 05 42.50	+25 28 03.1	18.1	704
2000 DT ₁₀₂	2004 01 16.47501	08 24 19.34	+20 38 17.5	19.6 V	691	2000 DG ₁₁₇	2004 01 20.32751	08 05 41.70	+25 28 02.4	19.1	704
2000 DT ₁₀₂	2004 01 19.28156	08 21 42.94	+20 53 56.7	19.0 V	703	2000 DG ₁₁₇	2004 01 22.28937	08 03 43.38	+25 31 00.7	19.0	704
2000 DT ₁₀₂	2004 01 19.29306	08 21 42.31	+20 54 01.4	18.9 V	703	2000 DG ₁₁₇	2004 01 22.30223	08 03 42.59	+25 31 01.8	19.3	704
2000 DT ₁₀₂	2004 01 19.30454	08 21 41.59	+20 54 05.2	19.3 V	703	2000 DG ₁₁₇	2004 01 22.31502	08 03 41.80	+25 31 03.3	19.3	704
2000 DT ₁₀₂	2004 01 19.31598	08 21 40.96	+20 54 09.9	19.1 V	703	2000 DG ₁₁₇	2004 01 22.32803	08 03 41.00	+25 31 04.3	19.1	704
2000 DT ₁₀₂	2004 01 22.29046	08 18 52.31	+21 10 34.5	19.4	704	2000 DG ₁₁₇	2004 01 22.34096	08 03 40.20	+25 31 05.1	19.0	704
2000 DT ₁₀₂	2004 01 22.30332	08 18 51.57	+21 10 39.4	19.5	704	2000 DR ₁₁₇	2004 01 20.15841	02 37 29.16	+26 10 26.3	19.6	704
2000 DT ₁₀₂	2004 01 22.31612	08 18 50.80	+21 10 43.3	19.8	704	2000 DR ₁₁₇	2004 01 20.17113	02 37 29.59	+26 10 24.5	20.0	704
2000 DT ₁₀₂	2004 01 22.32913	08 18 50.03	+21 10 47.8	19.5	704	2000 DR ₁₁₇	2004 01 20.19746	02 37 30.43	+26 10 21.9	20.3	704
2000 DT ₁₀₂	2004 01 22.34211	08 18 49.23	+21 10 52.3	19.4	704	2000 EA	2004 01 16.31753	08 44 43.36	+22 25 27.2	18.8	644
2000 DV ₁₀₃	2004 01 18.40149	10 29 25.61	+16 32 43.9	18.7	644	2000 EA	2004 01 16.34074	08 44 42.00	+22 25 31.4	18.8	644
2000 DV ₁₀₃	2004 01 18.42329	10 29 25.00	+16 32 50.4	18.6	644	2000 EA	2004 01 16.36862	08 44 40.37	+22 25 36.1	18.4	644
2000 DV ₁₀₃	2004 01 18.44369	10 29 24.42	+16 32 56.6	18.6	644	2000 EA	2004 01 19.24499	08 41 55.20	+22 33 39.0	18.6 V	691
2000 DV ₁₀₃	2004 01 19.41152	10 28 57.80	+16 37 48.8	18.5 V	703	2000 EA	2004 01 19.27276	08 41 53.54	+22 33 43.7	18.8 V	691
2000 DV ₁₀₃	2004 01 19.42301	10 28 57.42	+16 37 53.2	18.8 V	703	2000 EA	2004 01 19.30265	08 41 51.73	+22 33 48.8	19.0 V	691
2000 DV ₁₀₃	2004 01 19.43440	10 28 57.10	+16 37 56.6	19.0 V	703	2000 EA	2004 01 22.29301	08 38 54.22	+22 41 53.5	18.7	704
2000 DV ₁₀₃	2004 01 19.44579	10 28 56.72	+16 37 59.2	19.6 V	703	2000 EA	2004 01 22.30591	08 38 53.45	+22 41 55.3	19.0	704
2000 DF ₁₀₄	2004 01 18.35242	08 57 08.11	+35 16 31.3	18.4 V	703	2000 EA	2004 01 22.31881	08 38 52.65	+22 41 58.1	18.9	704
2000 DF ₁₀₄	2004 01 18.36981	08 57 06.93	+35 16 34.8	18.3 V	703	2000 EA	2004 01 22.33167	08 38 51.86	+22 41 59.9	18.8	704
2000 DF ₁₀₄	2004 01 18.38699	08 57 05.76	+35 16 38.3	18.3 V	703	2000 EA	2004 01 22.34468	08 38 51.06	+22 42 02.7	19.0	704
2000 DF ₁₀₄	2004 01 18.40423	08 57 04.61	+35 16 41.8	18.5 V	703	2000 EE	2004 01 19.27096	08 02 27.30	+34 06 32.7	18.1	704
2000 DF ₁₀₄	2004 01 19.28051	08 56 07.75	+35 19 32.0	19.2	704	2000 EE	2004 01 19.28305	08 02 26.50	+34 06 37.7	18.0	704
2000 DF ₁₀₄	2004 01 19.29315	08 56 06.98	+35 19 33.9	19.9	704	2000 EE	2004 01 19.29549	08 02 25.61	+34 06 42.7	18.1	704
2000 DF ₁₀₄	2004 01 19.30599	08 56 05.99	+35 19 32.9	20.2	704	2000 EE	2004 01 19.30831	08 02 24.77	+34 06 48.0	18.3	704
2000 DF ₁₀₄	2004 01 19.31881	08 56 05.14	+35 19 38.8	20.3	704	2000 EE	2004 01 19.32172	08 02 23.94	+34 06 54.1	18.5	704
2000 DF ₁₀₄	2004 01 19.33154	08 56 04.37	+35 19 41.7	19.4	704	2000 ER	2004 01 19.40699	10 04 55.70	+17 57 50.1	19.2 V	703
2000 DL ₁₀₄	2004 01 20.33704	10 01 38.11	+24 53 53.8	19.2	704	2000 ER	2004 01 19.41841	10 04 55.37	+17 57 53.3	19.7 V	703
2000 DL ₁₀₄	2004 01 20.34978	10 01 37.51	+24 53 58.5	19.1	704	2000 ER	2004 01 19.42986	10 04 54.79	+17 57 57.3	20.4 V	703
2000 DL ₁₀₄	2004 01 20.37551	10 01 36.38	+24 54 06.1	18.9	704	2000 ER	2004 01 19.44122	10 04 54.43	+17 57 59.8	20.4 V	703
2000 DH ₁₀₅	2004 01 18.39889	10 02 33.84	+11 39 39.1	19.4	644	2000 EF ₁	2004 01 21.30397	07 52 41.90	+20 58 05.8	19.9	704
2000 DH ₁₀₅	2004 01 18.40946	10 02 33.42	+11 39 41.1	19.3	644	2000 EF ₁	2004 01 21.31686	07 52 40.99	+20 58 11.3	19.8	704
2000 DH ₁₀₅	2004 01 18.42053	10 02 33.00	+11 39 43.0	19.4	644	2000 EF ₁	2004 01 21.33020	07 52 40.29	+20 58 13.7	19.9	704
2000 DV ₁₀₅	2003 12 21.34169	07 18 35.85	+19 43 57.9	19.0	704	2000 EF ₁	2004 01 21.34335	07 52 39.49	+20 58 15.5	19.8	704
2000 DV ₁₀₅	2003 12 21.35480	07 18 35.12	+19 44 00.4	19.5	704	2000 EF ₁	2004 01 21.35622	07 52 38.68	+20 58 18.3	20.1	704
2000 DV ₁₀₅	2003 12 21.36792	07 18 34.52	+19 44 03.4	19.3	704	2000 EH ₄	2004 01 19.33885	10 36 27.58	+37 13 33.5	18.0	704
2000 DV ₁₀₅	2003 12 21.38132	07 18 33.81	+19 44 07.5	19.5	704	2000 EH ₄	2004 01 19.35243	10 36 26.63	+37 13 33.6	18.0	704
2000 DV ₁₀₅	2004 01 21.25812	06 49 40.74	+21 45 34.9	18.8	704	2000 EH ₄	2004 01 19.36538	10 36 25.68	+37 13 33.6	17.9	704
2000 DV ₁₀₅	2004 01 21.27147	06 49 40.01	+21 45 38.2	19.0	704	2000 EH ₄	2004 01 19.37839	10 36 24.76	+37 13 33.6	18.1	704
2000 DV ₁₀₅	2004 01 21.28415	06 49 39.35	+21 45 40.8	19.2	704	2000 EH ₄	2004 01 19.39128	10 36 23.78	+37 13 32.9	18.5	704
2000 DV ₁₀₅	2004 01 21.29717	06 49 38.66	+21 45 43.3	19.3	704	2000 EJ ₄	2004 01 21.13510	07 04 52.96	+23 10 42.8	21.9 V	691
2000 DC ₁₀₆	2004 01 17.09531	03 26 54.05	+25 06 07.2	19.3	644	2000 EJ ₄	2004 01 21.16381	07 04 51.36	+23 10 45.2	22.1 V	691
2000 DC ₁₀₆	2004 01 17.11605	03 26 54.20	+25 06 07.5	19.3	644	2000 EJ ₄	2004 01 21.21070	07 04 48.76	+23 10 49.0	22.2 V	691
2000 DC ₁₀₆	2004 01 17.13749	03 26 54.35	+25 06 08.2	19.2	644	2000 EO ₄	2004 01 19.18834	08 09 17.72	+22 37 04.5	19.5 R	699
2000 DD ₁₀₆	2004 01 16.30103	08 35 18.12	+15 28 35.6	18.6	644	2000 EO ₄	2004 01 19.20841	08 09 16.48	+22 37 07.3		699
2000 DD ₁₀₆	2004 01 16.32164	08 35 17.05	+15 28 43.1	18.6	644	2000 EO ₄					

2000 EU ₁₀	2004 01 19.23437	08 34 01.91	+16 30 43.4	699	2000 EE ₁₆	2004 01 16.41531	09 05 17.69	+22 13 55.8	19.7	644
2000 EU ₁₀	2004 01 19.25444	08 34 00.73	+16 30 53.6	699	2000 EE ₁₆	2004 01 17.27292	09 04 32.37	+22 16 13.7	19.6	644
2000 EU ₁₀	2004 01 19.28959	08 33 58.71	+16 31 11.8	18.7 V	2000 EE ₁₆	2004 01 17.30878	09 04 30.41	+22 16 19.8	20.4	644
2000 EU ₁₀	2004 01 19.30109	08 33 58.07	+16 31 16.8	18.8 V	2000 EE ₁₆	2004 01 17.35091	09 04 28.12	+22 16 26.5	19.7	644
2000 EU ₁₀	2004 01 19.31252	08 33 57.45	+16 31 22.4	18.8 V	2000 EE ₁₆	2003 12 27.38111	08 45 39.01	+27 20 59.2	20.4	704
2000 EU ₁₀	2004 01 19.32404	08 33 56.72	+16 31 28.6	19.6 V	2000 EE ₁₆	2003 12 27.39403	08 45 38.47	+27 21 00.3	20.3	704
2000 EU ₁₀	2004 01 21.30708	08 32 07.00	+16 47 47.5	18.6	2000 EE ₁₆	2003 12 27.40730	08 45 37.91	+27 21 03.2	20.4	704
2000 EU ₁₀	2004 01 21.32039	08 32 06.23	+16 47 54.1	18.7	2000 EE ₁₆	2003 12 27.42039	08 45 37.40	+27 21 05.2	20.2	704
2000 EU ₁₀	2004 01 21.33362	08 32 05.45	+16 48 00.3	18.8	2000 EE ₁₆	2004 01 13.25634	08 31 02.94	+28 01 04.7	19.7 R	699
2000 EU ₁₀	2004 01 21.34647	08 32 04.71	+16 48 07.2	18.8	2000 EE ₁₆	2004 01 13.27641	08 31 01.76	+28 01 08.5		699
2000 EU ₁₀	2004 01 21.35950	08 32 03.97	+16 48 13.6	18.9	2000 EE ₁₆	2004 01 13.29655	08 31 00.54	+28 01 09.8		699
2000 EO ₁₁	2004 01 22.29594	09 15 20.80	+19 17 25.3	18.8	2000 EE ₁₆	2004 01 13.31657	08 30 59.09	+28 01 12.8		699
2000 EO ₁₁	2004 01 22.30883	09 15 20.05	+19 17 31.0	18.7	2000 EE ₁₆	2004 01 18.15539	01 56 15.02	+22 04 28.1	18.6 R	699
2000 EO ₁₁	2004 01 22.32184	09 15 19.32	+19 17 36.7	18.5	2000 EE ₁₆	2004 01 18.16873	01 56 15.66	+22 04 29.9		699
2000 EO ₁₁	2004 01 22.33459	09 15 18.56	+19 17 42.2	19.0	2000 EE ₁₆	2004 01 18.18213	01 56 16.36	+22 04 30.5		699
2000 EO ₁₁	2004 01 22.34762	09 15 17.83	+19 17 47.7	18.8	2000 EE ₁₆	2004 01 18.19546	01 56 16.97	+22 04 32.1		699
2000 EQ ₁₁	2004 01 16.30685	08 29 47.39	+21 39 28.2	18.1	2000 EE ₁₆	2004 01 19.21973	01 57 08.23	+22 06 01.8	20.8	608
2000 EQ ₁₁	2004 01 16.32829	08 29 46.19	+21 39 41.8	18.2	2000 EE ₁₆	2004 01 19.23044	01 57 08.77	+22 06 03.0	20.7	608
2000 EQ ₁₁	2004 01 16.35600	08 29 44.66	+21 39 59.4	18.3	2000 EE ₁₆	2004 01 19.24114	01 57 09.28	+22 06 04.4	21.1	608
2000 EQ ₁₁	2004 01 17.25991	08 28 56.49	+21 49 30.4	18.3	2000 EE ₁₆	2004 01 17.27292	09 18 19.42	+21 17 59.6	18.6	644
2000 EQ ₁₁	2004 01 17.28313	08 28 55.20	+21 49 45.3	18.4	2000 EE ₁₆	2004 01 17.30878	09 18 17.57	+21 18 05.0	18.8	644
2000 EQ ₁₁	2004 01 17.32595	08 28 52.78	+21 50 12.5	18.8	2000 EE ₁₆	2004 01 17.35091	09 18 15.39	+21 18 11.5	18.5	644
2000 EQ ₁₁	2004 01 19.28156	08 27 05.99	+22 10 50.2	18.2 V	2000 EE ₁₆	2004 01 22.30864	09 13 54.50	+21 30 34.0	19.5	704
2000 EQ ₁₁	2004 01 19.29306	08 27 05.27	+22 10 56.8	18.5 V	2000 EE ₁₆	2004 01 22.32165	09 13 53.89	+21 30 36.1	19.8	704
2000 EQ ₁₁	2004 01 19.30454	08 27 04.62	+22 11 05.1	18.6 V	2000 EE ₁₆	2004 01 22.33441	09 13 53.14	+21 30 37.5	19.8	704
2000 EQ ₁₁	2004 01 19.31598	08 27 04.03	+22 11 12.5	18.6 V	2000 EE ₁₆	2004 01 22.34744	09 13 52.42	+21 30 39.7	19.7	704
2000 EQ ₁₁	2004 01 22.29156	08 24 17.12	+22 42 27.8	18.4	2000 EY ₁₆	2004 01 19.49484	12 11 47.27	+04 20 59.8	19.0	608
2000 EQ ₁₁	2004 01 22.30445	08 24 16.36	+22 42 35.7	19.1	2000 EY ₁₆	2004 01 19.50558	12 11 47.49	+04 20 57.8	19.5	608
2000 EQ ₁₁	2004 01 22.31721	08 24 15.59	+22 42 43.5	18.6	2000 EY ₁₆	2004 01 19.51617	12 11 47.63	+04 20 54.7	19.8	608
2000 EQ ₁₁	2004 01 22.33022	08 24 14.83	+22 42 52.0	18.5	2000 EY ₁₆	2004 01 22.41776	12 12 23.66	+04 07 57.6	19.0	704
2000 EQ ₁₁	2004 01 22.34320	08 24 14.04	+22 43 00.2	18.3	2000 EY ₁₆	2004 01 22.43180	12 12 23.79	+04 07 54.4	19.5	704
2000 EF ₁₂	2004 01 18.09597	03 40 03.38	+07 34 09.8	19.8	2000 EY ₁₆	2004 01 22.44474	12 12 23.86	+04 07 49.7	19.4	704
2000 EF ₁₂	2004 01 18.11726	03 40 03.47	+07 34 17.1	20.0	2000 EY ₁₆	2004 01 22.45779	12 12 23.96	+04 07 47.4	19.6	704
2000 EF ₁₂	2004 01 18.13807	03 40 03.55	+07 34 24.7	20.5	2000 EN ₁₇	2002 10 10.40145	02 48 37.47	-04 13 02.2	20.1	644
2000 EM ₁₂	2003 12 28.39927	10 15 24.49	+17 52 27.3	19.5	2000 EN ₁₇	2002 10 10.41176	02 48 37.02	-04 13 06.0	20.2	644
2000 EM ₁₂	2003 12 28.41230	10 15 24.53	+17 52 30.8	20.4	2000 EN ₁₇	2002 10 10.42220	02 48 36.58	-04 13 10.3	20.1	644
2000 EM ₁₂	2003 12 28.42529	10 15 24.61	+17 52 34.1	19.5	2000 EN ₁₇	2004 01 15.46593	08 09 57.17	+17 13 40.7	19.7 V	691
2000 EM ₁₂	2003 12 28.45153	10 15 24.72	+17 52 42.1	19.7	2000 EN ₁₇	2004 01 15.49279	08 09 55.62	+17 13 52.9	19.5 V	691
2000 EM ₁₂	2004 01 13.43092	10 13 30.44	+19 22 26.4	18.5 R	2000 EN ₁₇	2004 01 15.52074	08 09 54.02	+17 14 05.4	19.7 V	691
2000 EM ₁₂	2004 01 13.45091	10 13 30.09	+19 22 36.0		2000 EN ₁₇	2004 01 19.19839	08 06 24.61	+17 42 31.3	18.7 R	699
2000 EM ₁₂	2004 01 13.47097	10 13 29.57	+19 22 44.5		2000 EN ₁₇	2004 01 19.21843	08 06 23.42	+17 42 41.1		699
2000 EM ₁₂	2004 01 13.49101	10 13 29.17	+19 22 51.4		2000 EN ₁₇	2004 01 19.23850	08 06 22.22	+17 42 49.9		699
2000 EQ ₁₂	2004 01 17.41712	10 25 16.73	+25 54 38.3	17.9	2000 EN ₁₇	2004 01 19.25864	08 06 21.01	+17 43 00.1		699
2000 EQ ₁₂	2004 01 17.43821	10 25 16.05	+25 54 44.9	17.9	2000 EQ ₁₇	2004 01 18.40149	10 24 36.59	+18 47 08.8		644
2000 EQ ₁₂	2004 01 17.45962	10 25 15.36	+25 54 51.4	17.8	2000 EQ ₁₇	2004 01 18.42329	10 24 36.01	+18 47 20.2	17.8	644
2000 EQ ₁₂	2004 01 20.33884	10 23 40.39	+26 09 49.2	18.2	2000 EQ ₁₇	2004 01 18.44369	10 24 35.49	+18 47 30.5	17.6	644
2000 EQ ₁₂	2004 01 20.35159	10 23 39.89	+26 09 53.5	18.8	2000 EQ ₁₇	2004 01 19.40473	10 24 11.99	+18 55 45.1	17.9 V	703
2000 EQ ₁₂	2004 01 20.37731	10 23 38.92	+26 10 01.6	18.5	2000 EQ ₁₇	2004 01 19.41610	10 24 11.67	+18 55 51.1	17.9 V	703
2000 EQ ₁₂	2004 01 20.39017	10 23 38.42	+26 10 05.7	18.4	2000 EQ ₁₇	2004 01 19.42758	10 24 11.35	+18 55 56.8	17.6 V	703
2000 EZ ₁₂	2004 01 17.27421	09 39 57.38	+26 38 51.0	18.7	2000 EQ ₁₇	2004 01 19.43895	10 24 10.99	+18 56 02.7	17.8 V	703
2000 EZ ₁₂	2004 01 17.31009	09 39 55.76	+26 39 05.8	18.8	2000 EU ₁₇	2004 01 16.30557	08 27 46.55	+16 51 33.8	18.1	644
2000 EZ ₁₂	2004 01 17.35221	09 39 53.87	+26 39 23.0	18.7	2000 EU ₁₇	2004 01 16.32698	08 27 45.37	+16 51 45.6	18.3	644
2000 EC ₁₃	2003 12 22.40229	10 12 16.80	+14 42 01.2	19.0	2000 EU ₁₇	2004 01 16.35469	08 27 43.87	+16 52 01.1	18.1	644
2000 EC ₁₃	2003 12 22.41538	10 12 17.09	+14 42 05.4	19.3	2000 EU ₁₇	2004 01 19.28727	08 25 07.06	+17 19 37.7	18.1 V	703
2000 EC ₁₃	2003 12 22.42865	10 12 17.33	+14 42 10.2	19.2	2000 EU ₁₇	2004 01 19.29880	08 25 06.35	+17 19 44.4	17.9 V	703
2000 EC ₁₃	2003 12 22.44181	10 12 17.54	+14 42 14.1	19.0	2000 EU ₁₇	2004 01 19.31023	08 25 05.75	+17 19 51.5	18.0 V	703
2000 EC ₁₃	2003 12 22.45490	10 12 17.79	+14 42 18.3	19.3	2000 EU ₁₇	2004 01 19.32174	08 25 05.10	+17 19 57.9	18.2 V	703
2000 EC ₁₃	2003 12 27.41122	10 13 39.18	+15 11 34.4	19.4	2000 EU ₁₇	2004 01 21.30635	08 23 16.23	+17 38 56.1	18.1	704
2000 EC ₁₃	2003 12 27.42434	10 13 39.38	+15 11 39.6	19.7	2000 EU ₁₇	2004 01 21.31964	08 23 15.45	+17 39 03.2	18.3	704
2000 EC ₁₃	2003 12 27.43751	10 13 39.49	+15 11 45.1	19.5	2000 EU ₁₇	2004 01 21.33289	08 23 14.72	+17 39 10.7	18.6	704
2000 EC ₁₃	2003 12 27.45083	10 13 39.63	+15 11 50.1	19.6	2000 EU ₁₇	2004 01 21.35877	08 23 13.18	+17 39 25.9	18.7	704
2000 EC ₁₃	2003 12 27.46403	10 13 39.77	+15 11 55.5	19.5	2000 EU ₁₇	2004 01 22.61549	08 22 03.17	+17 51 31.5	18.3	608
2000 EC ₁₃	2004 01 05.38790	10 14 24.15	+16 18 27.3	17.2 V	2000 EU ₁₇	2004 01 22.62628	08 22 02.56	+17 51 37.9	18.8	608
2000 EC ₁₃	2004 01 05.40514	10 14 24.09	+16 18 36.8	19.2 V	2000 EU ₁₇	2004 01 22.63714	08 22 01.95	+17 51 43.9	18.4	608
2000 EC ₁₃	2004 01 05.42235	10 14 24.02	+16 18 45.9	18.6 V	2000 EW ₁₇	2004 01 16.24412	07 23 49.37	+44 07 29.3	17.5	644
2000 EC ₁₃	2004 01 05.43956	10 14 23.97	+16 18 53.7	19.0 V	2000 EW ₁₇	2004 01 16.26847	07 23 47.45	+44 07 29.7	17.5	644
2000 EC ₁₃	2004 01 18.38940	10 11 25.91	+18 24 51.8	19.1	2000 EW ₁₇	2004 01 16.28900	07 23 45.83	+44 07 30.0	17.5	644
2000 EC ₁₃	2004 01 18.41089	10 11 25.34	+18 25 05.8	19.0	2000 EY ₁₇	2004 01 18.35821	08 58 12.18	+39 04 55.6	18.2 V	703
2000 EC ₁₃	2004 01 18.43251	10 11 24.76	+18 25 20.0	19.0	2000 EY ₁₇	2004 01 18.37550	08 58 11.00	+39 04 59.7	18.9 V	703
2000 EC ₁₃	2004 01 19.40587	10 10 59.79	+18 35 59.9	17.1 V	2000 EY ₁₇	2004 01 18.39271	08 58 09.81	+39 05 03.4	19.2 V	703
2000 EC ₁₃	2004 01 19.41727	10 10 59.44	+18 36 06.9	18.6 V	2000 EY ₁₇	2004 01 18.40999	08 58 08.69	+39 05 07.7	18.7 V	703
2000 EC ₁₃	2004 01 19.42871	10 10 59.13	+18 36 14.8	18.7 V	2000 EY ₁₇	2004 01 19.29361	08 57 10.10	+39 08 37.8	20.0	704
2000 EC ₁₃	2004 01 19.44007	10 10 58.78	+18 36 22.1	18.6 V	2000 EY ₁₇	2004 01 19.30645	08 57 09.			

2000 EZ ₂₀	2004 01 21.32302	08 59 51.63	+16 14 22.6	19.1	704	2000 EQ ₃₂	2003 12 17.51451	10 03 11.36	+26 04 31.3	19.4	644
2000 EZ ₂₀	2004 01 21.33619	08 59 50.74	+16 14 22.2	19.3	704	2000 EQ ₃₂	2003 12 17.52473	10 03 11.55	+26 04 32.4	19.2	644
2000 EZ ₂₀	2004 01 21.34907	08 59 49.98	+16 14 21.9	19.2	704	2000 EQ ₃₂	2003 12 17.53486	10 03 11.77	+26 04 32.7	19.2	644
2000 EG ₂₁	2004 01 17.26250	08 55 26.82	+16 17 36.7	18.8	644	2000 EQ ₃₂	2004 01 13.41930	10 01 05.94	+27 11 59.7	19.0 R	699
2000 EG ₂₁	2004 01 17.28825	08 55 25.27	+16 17 36.1	18.2	644	2000 EQ ₃₂	2004 01 13.43927	10 01 05.17	+27 12 02.8		699
2000 EG ₂₁	2004 01 17.33333	08 55 22.60	+16 17 35.0	18.7	644	2000 EQ ₃₂	2004 01 13.45929	10 01 04.33	+27 12 08.5		699
2000 EG ₂₁	2004 01 19.35775	08 53 23.54	+16 16 43.4	19.3 V	691	2000 EQ ₃₂	2004 01 13.47933	10 01 03.68	+27 12 11.5		699
2000 EG ₂₁	2004 01 19.38527	08 53 21.84	+16 16 42.6	19.3 V	691	2000 EQ ₃₂	2004 01 17.37683	09 58 38.93	+27 25 39.9	18.9	644
2000 EG ₂₁	2004 01 19.41312	08 53 20.16	+16 16 41.9	20.1 V	691	2000 EQ ₃₂	2004 01 17.37812	09 58 38.88	+27 25 40.5	18.9	644
2000 EG ₂₁	2004 01 21.30927	08 51 26.26	+16 16 00.1	19.4	704	2000 EQ ₃₂	2004 01 17.39997	09 58 37.92	+27 25 44.9	18.9	644
2000 EG ₂₁	2004 01 21.32247	08 51 25.40	+16 15 59.7	19.6	704	2000 EQ ₃₂	2004 01 17.40127	09 58 37.86	+27 25 45.1	18.8	644
2000 EG ₂₁	2004 01 21.33564	08 51 24.55	+16 15 59.1	19.7	704	2000 EQ ₃₂	2004 01 17.42130	09 58 36.98	+27 25 49.1	18.9	644
2000 ET ₂₁	2004 01 19.34190	11 13 51.01	+39 12 36.6	17.4	704	2000 EQ ₃₂	2004 01 17.42264	09 58 36.92	+27 25 49.6	18.9	644
2000 ET ₂₁	2004 01 19.35536	11 13 50.30	+39 12 38.9	17.9	704	2000 EZ ₃₂	2004 01 20.28611	07 33 50.15	+24 47 40.2	19.5	704
2000 ET ₂₁	2004 01 19.36831	11 13 49.63	+39 12 41.2	17.8	704	2000 EZ ₃₂	2004 01 20.31176	07 33 48.44	+24 47 43.6	19.4	704
2000 ET ₂₁	2004 01 19.38129	11 13 48.93	+39 12 43.3	18.1	704	2000 EZ ₃₂	2004 01 20.32464	07 33 47.70	+24 47 46.2	19.7	704
2000 ET ₂₁	2004 01 19.39408	11 13 48.24	+39 12 45.5	18.0	704	2000 EZ ₃₂	2004 01 22.23317	07 31 55.94	+24 52 50.3	19.4	704
2000 EL ₂₂	2004 01 17.25731	08 40 30.78	+18 28 34.7	19.8	644	2000 EZ ₃₂	2004 01 22.24603	07 31 55.06	+24 52 52.1	20.2	704
2000 EL ₂₂	2004 01 17.27810	08 40 29.61	+18 28 38.2	19.9	644	2000 EZ ₃₂	2004 01 22.25893	07 31 54.32	+24 52 54.3	19.6	704
2000 EL ₂₂	2004 01 17.31866	08 40 27.26	+18 28 45.1	20.1	644	2000 EZ ₃₂	2004 01 22.27193	07 31 53.60	+24 52 56.6	19.5	704
2000 EL ₂₂	2004 01 19.25582	08 38 37.94	+18 34 02.2	20.2 V	691	2000 EZ ₃₂	2004 01 22.28494	07 31 52.80	+24 52 57.9	19.6	704
2000 EL ₂₂	2004 01 19.28457	08 38 36.25	+18 34 07.2	20.0 V	691	2000 EZ ₃₂	2004 01 22.28622	07 31 52.66	+24 52 57.1	19.5	704
2000 EL ₂₂	2004 01 19.31410	08 38 34.52	+18 34 12.1	20.2 V	691	2000 EZ ₃₂	2004 01 22.29921	07 31 51.96	+24 52 59.3	20.0	704
2000 EY ₂₃	2004 01 21.29891	09 01 24.90	+11 12 50.8	18.4	704	2000 EZ ₃₂	2004 01 22.31200	07 31 51.23	+24 53 01.7	19.9	704
2000 EY ₂₃	2004 01 21.31110	09 01 24.31	+11 12 52.8	18.3	704	2000 EZ ₃₂	2004 01 22.32501	07 31 50.36	+24 53 03.5	19.8	704
2000 EY ₂₃	2004 01 21.32269	09 01 23.80	+11 12 55.9	18.1	704	2000 EZ ₃₂	2004 01 22.33776	07 31 49.57	+24 53 04.8	20.1	704
2000 EY ₂₃	2004 01 21.33419	09 01 23.18	+11 12 58.2	18.4	704	2000 EL ₃₃	2004 01 18.25083	02 03 10.85	+06 52 10.4	20.5	608
2000 EZ ₂₇	2004 01 19.27741	08 19 46.21	+36 33 42.4	19.0	704	2000 EL ₃₃	2004 01 18.26138	02 03 11.35	+06 52 15.2	21.0	608
2000 EZ ₂₇	2004 01 19.29004	08 19 45.22	+36 33 44.1	19.2	704	2000 EL ₃₃	2004 01 18.27203	02 03 11.85	+06 52 19.1	20.5	608
2000 EZ ₂₇	2004 01 19.30276	08 19 44.33	+36 33 46.1	19.4	704	2000 EX ₃₃	2004 01 22.29843	09 47 22.92	+15 32 22.6	19.9	704
2000 EZ ₂₇	2004 01 19.31571	08 19 43.34	+36 33 46.8	20.1	704	2000 EX ₃₃	2004 01 22.31122	09 47 22.30	+15 32 28.6	20.0	704
2000 EZ ₂₇	2004 01 19.32845	08 19 42.57	+36 33 50.2	19.4	704	2000 EX ₃₃	2004 01 22.32423	09 47 21.76	+15 32 34.6	19.7	704
2000 EH ₂₉	2004 01 16.31079	08 47 36.62	+18 17 03.0	19.9	644	2000 EX ₃₃	2004 01 22.35000	09 47 20.74	+15 32 47.2	19.9	704
2000 EH ₂₉	2004 01 16.33245	08 47 35.44	+18 17 06.1	19.5	644	2000 EC ₃₄	2004 01 18.32785	09 50 02.75	+18 57 35.1	18.6	644
2000 EH ₂₉	2004 01 16.35987	08 47 33.91	+18 17 09.0	19.2	644	2000 EC ₃₄	2004 01 18.33416	09 50 02.54	+18 57 38.6	18.6	644
2000 EH ₂₉	2004 01 17.26250	08 46 45.21	+18 19 09.8	19.5	644	2000 EC ₃₄	2004 01 18.35054	09 50 01.97	+18 57 48.0	18.5	644
2000 EH ₂₉	2004 01 17.28825	08 46 43.80	+18 19 12.4	19.7	644	2000 EC ₃₄	2004 01 18.35561	09 50 01.79	+18 57 50.8	18.5	644
2000 EH ₂₉	2004 01 17.33333	08 46 41.30	+18 19 18.4	20.3	644	2000 EC ₃₄	2004 01 18.37176	09 50 01.24	+18 58 00.0	18.6	644
2000 EH ₂₉	2004 01 19.25585	08 44 55.38	+18 23 37.0	20.1 V	691	2000 EC ₃₄	2004 01 18.38053	09 50 00.94	+18 58 05.0	18.4	644
2000 EH ₂₉	2004 01 19.28716	08 44 53.75	+18 23 41.1	20.1 V	691	2000 EN ₃₄	2004 01 16.30557	08 32 48.45	+18 17 46.4	17.8	644
2000 EH ₂₉	2004 01 19.31703	08 44 52.06	+18 23 45.1	20.2 V	691	2000 EN ₃₄	2004 01 16.32698	08 32 47.30	+18 17 58.2	17.8	644
2000 EH ₂₉	2004 01 21.32131	08 42 59.43	+18 28 17.9	19.6	704	2000 EN ₃₄	2004 01 16.35469	08 32 45.84	+18 18 13.9	17.7	644
2000 EH ₂₉	2004 01 21.33454	08 42 58.69	+18 28 18.6	19.8	704	2000 EN ₃₄	2004 01 16.42675	08 32 41.92	+18 18 53.6	18.4 V	691
2000 EH ₂₉	2004 01 21.34739	08 42 57.97	+18 28 20.8	20.0	704	2000 EN ₃₄	2004 01 16.45567	08 32 40.36	+18 19 09.4	18.4 V	691
2000 EH ₂₉	2004 01 21.36042	08 42 57.19	+18 28 22.5	19.7	704	2000 EN ₃₄	2004 01 16.48335	08 32 38.91	+18 19 24.7	18.4 V	691
2000 EO ₂₉	2004 01 21.31000	09 02 52.81	+15 09 07.3	18.5	704	2000 EN ₃₄	2004 01 19.28727	08 30 12.23	+18 45 35.2	16.4 V	703
2000 EO ₂₉	2004 01 21.32320	09 02 52.18	+15 09 13.5	19.0	704	2000 EN ₃₄	2004 01 19.29880	08 30 11.56	+18 45 41.9	17.9 V	703
2000 EO ₂₉	2004 01 21.33637	09 02 51.47	+15 09 21.0	19.1	704	2000 EN ₃₄	2004 01 19.31023	08 30 10.96	+18 45 48.5	18.0 V	703
2000 EO ₂₉	2004 01 21.34925	09 02 50.82	+15 09 27.6	18.9	704	2000 EN ₃₄	2004 01 19.32174	08 30 10.33	+18 45 54.5	18.2 V	703
2000 EO ₂₉	2004 01 22.35076	09 02 01.82	+15 18 15.1	17.7	704	2000 EN ₃₄	2004 01 21.30672	08 28 23.46	+19 04 34.6	17.6	704
2000 EO ₂₉	2004 01 22.36432	09 02 01.12	+15 18 22.4	18.0	704	2000 EN ₃₄	2004 01 21.32001	08 28 22.72	+19 04 42.1	18.0	704
2000 EO ₂₉	2004 01 22.37704	09 02 00.47	+15 18 28.9	18.1	704	2000 EN ₃₄	2004 01 21.33326	08 28 21.97	+19 04 49.7	17.9	704
2000 EO ₂₉	2004 01 22.38997	09 01 59.82	+15 18 35.4	17.9	704	2000 EN ₃₄	2004 01 21.34611	08 28 21.24	+19 04 57.1	17.8	704
2000 EO ₂₉	2004 01 22.40291	09 01 59.14	+15 18 42.7	17.9	704	2000 EN ₃₄	2004 01 21.35913	08 28 20.50	+19 05 04.5	18.0	704
2000 ES ₂₉	2004 01 16.31500	08 15 53.55	+25 31 07.1	18.7 V	703	2000 EP ₃₄	2004 01 21.11965	02 28 47.00	+15 05 02.0	19.3	704
2000 ES ₂₉	2004 01 16.32425	08 15 52.87	+25 31 08.9	19.0 V	703	2000 EP ₃₄	2004 01 21.13240	02 28 47.36	+15 05 06.0	19.5	704
2000 ES ₂₉	2004 01 16.33355	08 15 52.37	+25 31 11.3	18.2 V	703	2000 EP ₃₄	2004 01 21.14527	02 28 47.67	+15 05 10.2	19.5	704
2000 ES ₂₉	2004 01 16.34284	08 15 51.64	+25 31 06.8	18.2 V	703	2000 EP ₃₄	2004 01 21.17092	02 28 48.26	+15 05 18.2	19.7	704
2000 ES ₂₉	2004 01 19.18501	08 12 57.91	+25 41 53.3	18.4 R	699	2000 EE ₃₅	2004 01 18.16326	04 53 14.10	+14 39 18.2	19.8	644
2000 ES ₂₉	2004 01 19.20511	08 12 56.61	+25 41 58.3		699	2000 EE ₃₅	2004 01 18.18308	04 53 13.76	+14 39 18.7	19.8	644
2000 ES ₂₉	2004 01 19.22516	08 12 55.31	+25 42 03.2		699	2000 EE ₃₅	2004 01 18.20373	04 53 13.39	+14 39 18.7	19.9	644
2000 ES ₂₉	2004 01 19.24520	08 12 54.10	+25 42 07.6		699	2000 EK ₃₅	2004 01 22.22263	05 22 24.06	+27 20 09.9	19.4	704
2000 ET ₂₉	2004 01 16.37802	09 31 13.86	+16 24 34.9	18.8	644	2000 EK ₃₅	2004 01 22.23547	05 22 23.72	+27 20 09.5	20.0	704
2000 ET ₂₉	2004 01 16.39891	09 31 13.08	+16 24 43.0	19.1	644	2000 EK ₃₅	2004 01 22.24835	05 22 23.38	+27 20 07.8	20.3	704
2000 ET ₂₉	2004 01 16.42076	09 31 12.27	+16 24 51.0	18.8	644	2000 EL ₃₆	2004 01 19.27124	07 04 19.32	+37 38 16.0	19.0	704
2000 ET ₂₉	2004 01 18.27252	09 30 04.92	+16 36 49.6	18.9	644	2000 EL ₃₆	2004 01 19.28415	07 04 18.43	+37 38 16.9	19.3	704
2000 ET ₂₉	2004 01 18.27638	09 30 04.80	+16 36 51.0	18.9	644	2000 EL ₃₆	2004 01 19.29677	07 04 17.69	+37 38 17.3	19.3	704
2000 ET ₂₉	2004 01 18.30773	09 30 03.52	+16 37 03.6	18.9	644	2000 EL ₃₆	2004 01 19.30973	07 04 16.71	+37 38 18.0	19.7	704
2000 ET ₂₉	2004 01 18.31140	09 30 03.39	+16 37 05.2	18.9	644	2000 EL ₃₆	2004 01 19.32245	07 04 15.95	+37 38 19.1	19.5	704
2000 ET ₂₉	2004 01 18.32919	09 30 02.66	+16 37 12.2</								

2000 ES ₄₀	2004 01 19.30945	08 18 37.43	+35 01 09.9	19.1	704	2000 ES ₅₉	2004 01 21.26049	07 14 19.12	+19 56 08.0	20.0	704
2000 EX ₄₀	2004 01 16.30557	08 29 03.70	+17 09 57.1	18.4	644	2000 ES ₅₉	2004 01 21.27384	07 14 18.47	+19 56 10.3	19.9	704
2000 EX ₄₀	2004 01 16.32698	08 29 02.55	+17 10 01.6	18.4	644	2000 ES ₅₉	2004 01 21.28653	07 14 17.82	+19 56 11.2	19.6	704
2000 EX ₄₀	2004 01 16.35469	08 29 01.07	+17 10 07.5	18.5	644	2000 ES ₅₉	2004 01 21.29954	07 14 17.07	+19 56 13.3	20.0	704
2000 EX ₄₀	2004 01 16.43205	08 28 56.93	+17 10 23.8	18.9 V	691	2000 ES ₅₉	2004 01 22.22203	07 13 29.10	+19 58 22.0	19.2	704
2000 EX ₄₀	2004 01 16.46098	08 28 55.40	+17 10 29.8	19.0 V	691	2000 ES ₅₉	2004 01 22.23488	07 13 28.44	+19 58 23.5	19.6	704
2000 EX ₄₀	2004 01 16.48903	08 28 53.92	+17 10 35.7	19.0 V	691	2000 ES ₅₉	2004 01 22.24775	07 13 27.70	+19 58 25.5	19.4	704
2000 EX ₄₀	2004 01 17.25731	08 28 14.31	+17 13 22.2	18.1	644	2000 ES ₅₉	2004 01 22.26064	07 13 27.02	+19 58 27.5	19.6	704
2000 EX ₄₀	2004 01 17.27810	08 28 13.19	+17 13 26.8	18.2	644	2000 ES ₅₉	2004 01 22.27364	07 13 26.36	+19 58 27.3	20.2	704
2000 EX ₄₀	2004 01 17.31866	08 28 11.02	+17 13 35.6	18.3	644	2000 ER ₆₁	2004 01 18.42764	11 50 44.60	+03 09 24.3	19.6 V	703
2000 EX ₄₀	2004 01 19.19337	08 26 32.61	+17 20 23.3	18.0 R	699	2000 ER ₆₁	2004 01 18.42954	11 50 44.62	+03 09 25.0	19.1 V	703
2000 EX ₄₀	2004 01 19.21343	08 26 31.42	+17 20 27.9		699	2000 ER ₆₁	2004 01 18.44241	11 50 44.89	+03 09 20.4	20.1 V	703
2000 EX ₄₀	2004 01 19.23352	08 26 30.39	+17 20 33.3		699	2000 ER ₆₁	2004 01 18.44425	11 50 44.91	+03 09 20.5	19.8 V	703
2000 EX ₄₀	2004 01 19.25363	08 26 29.32	+17 20 37.3		699	2000 ER ₆₁	2004 01 18.45709	11 50 45.20	+03 09 17.1	19.1 V	703
2000 EX ₄₀	2004 01 21.30635	08 24 39.99	+17 28 10.7	18.4	704	2000 ER ₆₁	2004 01 18.45895	11 50 45.34	+03 09 18.1	19.4 V	703
2000 EX ₄₀	2004 01 21.34574	08 24 37.85	+17 28 19.4	19.0	704	2000 ER ₆₁	2004 01 18.47186	11 50 45.60	+03 09 14.9	19.5 V	703
2000 EX ₄₀	2004 01 21.35877	08 24 37.10	+17 28 21.5	18.7	704	2000 ER ₆₁	2004 01 18.47370	11 50 45.68	+03 09 13.1	19.2 V	703
2000 EX ₄₀	2004 01 22.24184	08 23 50.08	+17 31 36.5	18.0	644	2000 ES ₆₁	2004 01 18.28177	09 30 00.06	-00 11 23.3	19.2 V	703
2000 EX ₄₀	2004 01 22.26299	08 23 48.91	+17 31 41.5	18.2	644	2000 ES ₆₁	2004 01 18.29438	09 29 59.54	-00 11 20.7	18.9 V	703
2000 EX ₄₀	2004 01 22.32185	08 23 45.62	+17 31 54.8	18.3	644	2000 ES ₆₁	2004 01 18.30697	09 29 58.91	-00 11 17.1	18.0 V	703
2000 EX ₄₀	2004 01 22.61549	08 23 29.66	+17 32 59.3	19.0	608	2000 ES ₆₁	2004 01 18.31953	09 29 58.43	-00 11 15.0	16.8 V	703
2000 EX ₄₀	2004 01 22.62628	08 23 29.05	+17 33 01.9	19.6	608	2000 ET ₆₁	2004 01 21.24758	07 15 01.45	+21 06 53.3	18.6	704
2000 EX ₄₀	2004 01 22.63714	08 23 28.46	+17 33 04.0	19.4	608	2000 ET ₆₁	2004 01 21.26031	07 15 00.78	+21 06 54.3	18.7	704
2000 EY ₄₀	2004 01 21.25063	05 19 30.70	+20 53 46.2	20.4	704	2000 ET ₆₁	2004 01 21.27366	07 15 00.05	+21 06 55.7	18.8	704
2000 EY ₄₀	2004 01 21.26341	05 19 30.41	+20 53 46.6	20.3	704	2000 ET ₆₁	2004 01 21.28635	07 14 59.36	+21 06 56.6	18.9	704
2000 EY ₄₀	2004 01 21.28958	05 19 29.65	+20 53 46.9	20.1	704	2000 ET ₆₁	2004 01 21.29936	07 14 58.62	+21 06 57.8	19.0	704
2000 EC ₄₁	2004 01 17.15356	03 51 37.18	+32 17 59.5	19.2	644	2000 ET ₆₁	2004 01 22.08185	07 14 17.63	+21 08 10.6	17.9 R	735
2000 EC ₄₁	2004 01 17.17471	03 51 37.05	+32 17 56.7	19.1	644	2000 ET ₆₁	2004 01 22.11039	07 14 16.17	+21 08 12.2	18.4 R	735
2000 EC ₄₁	2004 01 17.19573	03 51 36.90	+32 17 53.2	19.1	644	2000 ET ₆₁	2004 01 22.11402	07 14 15.98	+21 08 11.5	18.1 R	735
2000 EG ₄₂	2004 01 17.45046	08 14 44.84	-01 20 10.3	19.6	608	2000 ED ₆₃	2004 01 19.19505	08 37 31.55	+13 04 13.9	18.8 R	699
2000 EG ₄₂	2004 01 17.46125	08 14 44.26	-01 20 06.4	19.2	608	2000 ED ₆₃	2004 01 19.21510	08 37 30.54	+13 04 20.2		699
2000 EG ₄₂	2004 01 17.47175	08 14 43.73	-01 20 03.0	19.0	608	2000 ED ₆₃	2004 01 19.23519	08 37 29.41	+13 04 24.3		699
2000 EZ ₄₂	2004 01 17.41583	10 19 39.89	+24 43 05.8	19.3	644	2000 ED ₆₃	2004 01 19.25526	08 37 28.35	+13 04 29.9		699
2000 EZ ₄₂	2004 01 17.43691	10 19 39.05	+24 43 10.9	19.3	644	2000 EG ₆₃	2004 01 17.21766	06 39 39.93	+27 25 40.5	19.0	644
2000 EZ ₄₂	2004 01 17.45830	10 19 38.18	+24 43 16.1	19.2	644	2000 EG ₆₃	2004 01 17.28124	06 39 36.52	+27 25 42.0	19.3	644
2000 EU ₄₃	2004 01 18.10767	04 15 34.95	+10 28 31.6	18.4	644	2000 EG ₆₃	2004 01 17.35704	06 39 32.46	+27 25 43.1	19.1	644
2000 EU ₄₃	2004 01 18.12894	04 15 34.83	+10 28 35.2	18.5	644	2000 EV ₆₄	2004 01 22.29010	08 13 21.95	+23 54 40.7	19.8	704
2000 EU ₄₃	2004 01 18.14997	04 15 34.71	+10 28 38.7	18.4	644	2000 EV ₆₄	2004 01 22.30296	08 13 21.25	+23 54 41.9	20.3	704
2000 EV ₄₃	2004 01 18.34086	09 48 26.15	+20 01 33.2	18.4	644	2000 EV ₆₄	2004 01 22.31575	08 13 20.46	+23 54 44.6	20.8	704
2000 EV ₄₃	2004 01 18.36303	09 48 25.27	+20 01 38.5	18.4	644	2000 EV ₆₄	2004 01 22.32876	08 13 19.63	+23 54 45.6	20.5	704
2000 EV ₄₃	2004 01 18.38781	09 48 24.29	+20 01 44.2	18.3	644	2000 EV ₆₄	2004 01 22.34175	08 13 18.80	+23 54 48.1	20.4	704
2000 EW ₄₄	2004 01 18.21141	04 37 27.20	+07 46 37.4	18.2 V	703	2000 EB ₆₅	2004 01 18.16061	04 48 56.24	+09 58 25.2	19.5	644
2000 EW ₄₄	2004 01 18.22516	04 37 27.10	+07 46 38.6	18.2 V	703	2000 EB ₆₅	2004 01 18.18049	04 48 55.83	+09 58 28.0	19.5	644
2000 EW ₄₄	2004 01 18.23896	04 37 26.73	+07 46 41.1	17.9 V	703	2000 EB ₆₅	2004 01 18.20110	04 48 55.44	+09 58 30.6	19.3	644
2000 EW ₄₄	2004 01 18.25273	04 37 26.58	+07 46 43.0	17.7 V	703	2000 EN ₆₅	2004 01 16.22654	07 07 37.60	+38 57 39.2	19.3	644
2000 EG ₄₅	2004 01 16.10781	04 14 29.69	+27 59 49.5	20.7	644	2000 EN ₆₅	2004 01 16.24670	07 07 36.27	+38 57 38.3	18.6	644
2000 EG ₄₅	2004 01 16.10911	04 14 29.70	+27 59 48.6	19.8	644	2000 EN ₆₅	2004 01 16.27109	07 07 34.67	+38 57 37.2	18.6	644
2000 EG ₄₅	2004 01 16.12896	04 14 29.30	+27 59 46.4	20.7	644	2000 EN ₆₅	2004 01 17.22953	07 06 33.95	+38 56 42.9	19.0	644
2000 EG ₄₅	2004 01 16.13025	04 14 29.30	+27 59 46.3	19.9	644	2000 EN ₆₅	2004 01 17.30545	07 06 29.04	+38 56 38.4	18.9	644
2000 EG ₄₅	2004 01 16.15025	04 14 28.94	+27 59 43.8	21.0	644	2000 EN ₆₅	2004 01 17.36880	07 06 24.95	+38 56 34.6	18.9	644
2000 EG ₄₅	2004 01 16.15159	04 14 28.91	+27 59 43.3	20.0	644	2000 ET ₆₅	2004 01 20.28593	07 27 32.45	+23 58 56.7	19.7	704
2000 EH ₄₅	2004 01 21.25812	06 48 40.01	+21 35 24.5	18.8	704	2000 ET ₆₅	2004 01 20.31158	07 27 30.88	+23 58 59.7	19.0	704
2000 EH ₄₅	2004 01 21.27147	06 48 39.32	+21 35 25.8	19.6	704	2000 ET ₆₅	2004 01 20.32446	07 27 30.22	+23 59 01.9	19.5	704
2000 EH ₄₅	2004 01 21.28415	06 48 38.66	+21 35 25.9	19.3	704	2000 ET ₆₅	2004 01 22.23298	07 25 47.80	+24 01 57.8	18.5	704
2000 EH ₄₅	2004 01 21.29717	06 48 38.00	+21 35 26.0	19.0	704	2000 ET ₆₅	2004 01 22.24585	07 25 47.00	+24 01 59.8	19.2	704
2000 EP ₄₆	2004 01 21.23737	05 18 01.64	+23 41 36.0	19.7	704	2000 ET ₆₅	2004 01 22.25874	07 25 46.35	+24 01 59.9	19.1	704
2000 EP ₄₆	2004 01 21.24999	05 18 01.33	+23 41 36.3	19.9	704	2000 ET ₆₅	2004 01 22.27174	07 25 45.65	+24 02 00.8	19.1	704
2000 EP ₄₆	2004 01 21.28893	05 18 00.20	+23 41 34.0	20.1	704	2000 ET ₆₅	2004 01 22.28476	07 25 44.91	+24 02 02.3	19.4	704
2000 EE ₄₇	2004 01 16.24983	08 06 42.39	+37 40 06.5	19.3	644	2000 EE ₆₆	2004 01 17.38848	09 55 55.78	+32 43 50.1	18.5	644
2000 EE ₄₇	2004 01 16.31262	08 06 38.20	+37 40 13.9	19.0	644	2000 EE ₆₆	2004 01 17.41023	09 55 54.73	+32 43 55.9	18.5	644
2000 EE ₄₇	2004 01 16.37590	08 06 34.01	+37 40 22.5	19.2	644	2000 EE ₆₆	2004 01 17.43132	09 55 53.74	+32 44 01.5	18.5	644
2000 EE ₄₇	2004 01 19.28865	08 03 23.58	+37 45 07.4	19.2	704	2000 EO ₆₆	2004 01 22.23080	07 04 37.15	+26 00 10.3	18.5	704
2000 EE ₄₇	2004 01 19.30133	08 03 22.70	+37 45 08.2	19.3	704	2000 EO ₆₆	2004 01 22.24361	07 04 36.46	+26 00 11.2	18.9	704
2000 EE ₄₇	2004 01 19.31427	08 03 21.85	+37 45 09.5	18.9	704	2000 EO ₆₆	2004 01 22.25655	07 04 35.76	+26 00 12.4	19.0	704
2000 EE ₄₇	2004 01 19.32706	08 03 21.00	+37 45 10.8	19.2	704	2000 EO ₆₆	2004 01 22.26955	07 04 35.04	+26 00 13.3	18.9	704
2000 EG ₄₈	2004 01 22.35341	10 05 53.09	+15 20 48.9	20.1	704	2000 EO ₆₆	2004 01 22.28257	07 04 34.31	+26 00 15.4	19.1	704
2000 EG ₄₈	2004 01 22.36692	10 05 52.49	+15 20 51.6	20.8	704	2000 EP ₆₆	2004 01 22.16727	04 52 14.72	+26 13 47.6	20.1	704
2000 EG ₄₈	2004 01 22.37972	10 05 51.99	+15 20 55.0	20.6	704	2000 EP ₆₆	2004 01 22.18020	04 52 14.58	+26 13 46.3	20.9	704
2000 EG ₄₈	2004 01 22.39256	10 05 51.45	+15 20 57.7	20.2	704	2000 EP ₆₆	2004 01 22.19336	04 52 14.22	+26 13 46.2	20.3	704
2000 EG ₄₈	2004 01 22.40562	10 05 50.91	+15 21 00.5								

2000 ER ₆₈	2004 01 21.28415	06 46 30.44	+20 40 29.9	18.8	704	2000 EO ₈₁	2004 01 19.30557	07 31 55.99	+31 29 51.6	19.2	704
2000 ER ₆₈	2004 01 21.29717	06 46 29.81	+20 40 31.5	18.6	704	2000 EU ₈₁	2004 01 21.24394	06 27 39.98	+25 18 32.0	18.5	704
2000 EY ₆₈	2004 01 22.23080	07 05 04.33	+26 20 31.6	19.1	704	2000 EU ₈₁	2004 01 21.25666	06 27 39.39	+25 18 33.2	18.7	704
2000 EY ₆₈	2004 01 22.24361	07 05 03.62	+26 20 32.6	19.1	704	2000 EU ₈₁	2004 01 21.28269	06 27 37.95	+25 18 36.0	19.8	704
2000 EY ₆₈	2004 01 22.25655	07 05 03.01	+26 20 32.9	19.9	704	2000 EU ₈₁	2004 01 21.29567	06 27 37.46	+25 18 36.3	18.9	704
2000 EY ₆₈	2004 01 22.26955	07 05 02.19	+26 20 34.7	19.3	704	2000 EZ ₈₁	2004 01 18.32264	09 20 03.43	+21 38 06.1	19.8	644
2000 EY ₆₈	2004 01 22.28257	07 05 01.58	+26 20 36.0	19.1	704	2000 EZ ₈₁	2004 01 18.34538	09 20 02.28	+21 38 13.9	19.7	644
2000 EO ₆₉	2002 10 31.28025	01 49 24.22	+13 32 03.1	20.0	644	2000 EZ ₈₁	2004 01 18.36675	09 20 01.23	+21 38 21.2	19.6	644
2000 EO ₆₉	2002 10 31.30125	01 49 23.11	+13 31 57.0	19.8	644	2000 ED ₈₂	2004 01 17.24348	08 56 25.82	+31 00 55.4	18.6	644
2000 EO ₆₉	2002 10 31.32254	01 49 21.97	+13 31 51.5	19.6	644	2000 ED ₈₂	2004 01 17.32780	08 56 20.71	+31 01 18.0	18.8	644
2000 EO ₆₉	2002 10 31.49258	01 49 13.08	+13 31 07.4	21.4	608	2000 ED ₈₂	2004 01 17.39060	08 56 16.87	+31 01 34.4	18.6	644
2000 EO ₆₉	2002 10 31.50333	01 49 12.49	+13 31 04.4	21.0	608	2000 ED ₈₂	2004 01 18.34551	08 55 20.17	+31 05 40.0	18.3 V	703
2000 EO ₆₉	2002 10 31.51388	01 49 11.92	+13 31 02.0	20.6	608	2000 ED ₈₂	2004 01 18.36295	08 55 19.11	+31 05 45.8	18.5 V	703
2000 EO ₆₉	2004 01 19.25304	08 46 04.76	+21 03 29.7	20.0 V	691	2000 ED ₈₂	2004 01 18.38014	08 55 18.18	+31 05 48.5	20.1 V	703
2000 EO ₆₉	2004 01 19.28118	08 46 03.15	+21 03 35.4	19.8 V	691	2000 ED ₈₂	2004 01 18.39732	08 55 16.87	+31 05 52.0	19.4 V	703
2000 EO ₆₉	2004 01 19.28384	08 46 02.96	+21 03 36.9	18.3 V	703	2000 ED ₈₂	2004 01 19.28667	08 54 23.58	+31 09 35.1	19.6	704
2000 EO ₆₉	2004 01 19.29535	08 46 02.25	+21 03 37.7	19.8 V	703	2000 ED ₈₂	2004 01 19.29899	08 54 22.69	+31 09 38.5	19.5	704
2000 EO ₆₉	2004 01 19.30682	08 46 01.68	+21 03 42.6	19.2 V	703	2000 ED ₈₂	2004 01 19.31157	08 54 21.99	+31 09 42.0	19.5	704
2000 EO ₆₉	2004 01 19.31098	08 46 01.43	+21 03 41.6	19.2 V	691	2000 EF ₈₂	2004 01 18.21600	04 30 54.51	+09 59 08.6	18.9 V	703
2000 EO ₆₉	2004 01 19.31827	08 46 00.93	+21 03 42.5	18.6 V	703	2000 EF ₈₂	2004 01 18.22977	04 30 54.28	+09 59 11.8	20.2 V	703
2000 EO ₆₉	2004 01 22.29283	08 43 12.21	+21 13 17.0	18.8	704	2000 EF ₈₂	2004 01 18.24355	04 30 54.09	+09 59 15.2	20.3 V	703
2000 EO ₆₉	2004 01 22.30572	08 43 11.42	+21 13 19.6	19.1	704	2000 EF ₈₂	2004 01 18.25733	04 30 53.84	+09 59 18.5	19.9 V	703
2000 EO ₆₉	2004 01 22.31862	08 43 10.66	+21 13 21.7	19.0	704	2000 EF ₈₂	2004 01 17.42839	10 43 42.67	+26 00 47.4	18.5	644
2000 EO ₆₉	2004 01 22.33149	08 43 09.88	+21 13 24.4	19.1	704	2000 EF ₈₂	2004 01 17.44950	10 43 41.92	+26 00 52.8	18.5	644
2000 EO ₆₉	2004 01 22.34450	08 43 09.10	+21 13 27.2	18.9	704	2000 EF ₈₂	2004 01 17.47093	10 43 41.19	+26 00 58.5	18.7	644
2000 EY ₆₉	2004 01 18.23033	08 00 33.36	+26 32 42.0	18.9 V	691	2000 EF ₈₂	2004 01 17.50761	10 43 39.88	+26 01 07.6	19.3 V	691
2000 EY ₆₉	2004 01 18.26280	08 00 31.33	+26 32 47.1	19.0 V	691	2000 EF ₈₂	2004 01 17.52512	10 43 39.28	+26 01 12.1	19.4 V	691
2000 EY ₆₉	2004 01 18.29715	08 00 29.21	+26 32 52.5	19.0 V	691	2000 EF ₈₂	2004 01 17.54271	10 43 38.65	+26 01 16.7	19.3 V	691
2000 EY ₆₉	2004 01 20.27561	07 58 30.21	+26 37 41.8	18.6	704	2000 EF ₈₂	2004 01 20.34047	10 41 59.36	+26 13 35.6	19.2	704
2000 EY ₆₉	2004 01 20.28859	07 58 29.36	+26 37 43.7	19.0	704	2000 EF ₈₂	2004 01 20.36605	10 41 58.31	+26 13 41.5	18.8	704
2000 EY ₆₉	2004 01 20.30126	07 58 28.67	+26 37 44.8	19.0	704	2000 EF ₈₂	2004 01 20.39179	10 41 57.25	+26 13 49.9	19.4	704
2000 EY ₆₉	2004 01 20.31409	07 58 27.86	+26 37 46.9	18.7	704	2000 ED ₈₄	2004 01 19.41378	10 23 09.33	+13 46 24.1	19.2 V	703
2000 EY ₆₉	2004 01 20.32697	07 58 27.03	+26 37 48.0	18.9	704	2000 ED ₈₄	2004 01 19.42530	10 23 09.05	+13 46 31.2	18.9 V	703
2000 EY ₆₉	2004 01 22.28956	07 56 29.38	+26 42 11.9	18.6	704	2000 ED ₈₄	2004 01 19.43667	10 23 08.80	+13 46 35.1	18.6 V	703
2000 EY ₆₉	2004 01 22.30241	07 56 28.68	+26 42 14.4	19.0	704	2000 ED ₈₄	2004 01 19.44808	10 23 08.60	+13 46 39.5	19.5 V	703
2000 EY ₆₉	2004 01 22.31521	07 56 27.88	+26 42 15.0	20.4	704	2000 ED ₈₄	2004 01 22.35489	10 21 50.89	+14 04 34.8	18.8	704
2000 EY ₆₉	2004 01 22.32822	07 56 26.98	+26 42 16.5	19.9	704	2000 ED ₈₄	2004 01 22.36838	10 21 50.48	+14 04 40.3	19.2	704
2000 EY ₆₉	2004 01 22.34115	07 56 26.27	+26 42 19.1	19.5	704	2000 ED ₈₄	2004 01 22.38118	10 21 50.09	+14 04 45.3	19.1	704
2000 EC ₇₀	2004 01 18.17258	05 24 10.90	+10 26 19.2	19.0	644	2000 ED ₈₄	2004 01 22.39410	10 21 49.70	+14 04 49.8	19.0	704
2000 EC ₇₀	2004 01 18.19323	05 24 10.30	+10 26 21.6	19.2	644	2000 ED ₈₄	2004 01 22.40709	10 21 49.27	+14 04 54.8	18.9	704
2000 EC ₇₀	2004 01 18.21456	05 24 09.66	+10 26 23.9	19.4	644	2000 ER ₈₄	2003 12 22.38336	09 44 31.84	+03 52 54.0	19.1	704
2000 EJ ₇₀	2004 01 21.31165	09 20 56.31	+14 27 46.9	19.0	704	2000 ER ₈₄	2003 12 22.39588	09 44 32.03	+03 52 49.8	20.1	704
2000 EJ ₇₀	2004 01 21.32502	09 20 55.64	+14 27 50.4	19.2	704	2000 ER ₈₄	2003 12 22.40858	09 44 32.19	+03 52 45.7	20.1	704
2000 EJ ₇₀	2004 01 21.35090	09 20 54.40	+14 27 56.0	19.2	704	2000 ER ₈₄	2003 12 22.42096	09 44 32.39	+03 52 41.6	19.8	704
2000 EJ ₇₀	2004 01 22.35176	09 20 07.07	+14 31 50.4	19.6	704	2000 ER ₈₄	2004 01 14.46061	09 42 51.01	+02 29 29.6	19.3	644
2000 EJ ₇₀	2004 01 22.36527	09 20 06.36	+14 31 53.3	20.0	704	2000 ER ₈₄	2004 01 14.48191	09 42 50.42	+02 29 28.0	18.6	644
2000 EJ ₇₀	2004 01 22.37798	09 20 05.76	+14 31 57.3	20.1	704	2000 ER ₈₄	2004 01 14.50492	09 42 49.80	+02 29 26.3	18.6	644
2000 EJ ₇₀	2004 01 22.39091	09 20 05.12	+14 31 59.8	20.1	704	2000 ER ₈₄	2004 01 18.34357	09 41 00.21	+02 26 38.2	20.4 R	683
2000 EJ ₇₀	2004 01 22.40385	09 20 04.47	+14 32 03.4	19.6	704	2000 ER ₈₄	2004 01 18.35700	09 40 59.74	+02 26 37.0	19.6 R	683
2000 EV ₇₄	2002 08 05.41736	21 28 06.58	-06 46 54.9	20.4	644	2000 ER ₈₄	2004 01 18.37038	09 40 59.25	+02 26 38.8	19.5 R	683
2000 EV ₇₄	2002 08 05.42777	21 28 06.05	-06 46 57.8	20.4	644	2000 ER ₈₄	2004 01 19.34046	09 40 27.66	+02 26 32.0	19.5 R	683
2000 EV ₇₄	2002 08 05.43825	21 28 05.49	-06 47 01.2	20.5	644	2000 ER ₈₄	2004 01 19.35388	09 40 27.20	+02 26 31.3	19.8 R	683
2000 EV ₇₄	2002 08 16.36018	21 18 40.82	-07 47 49.2	20.0	644	2000 ER ₈₄	2004 01 19.36726	09 40 26.68	+02 26 32.4	19.6 R	683
2000 EV ₇₄	2002 08 16.38131	21 18 39.67	-07 47 56.4	20.2	644	2000 EJ ₈₅	2004 01 18.62387	10 47 11.36	+04 15 48.4	20.7	608
2000 EV ₇₄	2002 08 16.40238	21 18 38.52	-07 48 04.1	20.5	644	2000 EJ ₈₅	2004 01 18.63518	10 47 11.12	+04 15 46.1	20.1	608
2000 EV ₇₄	2004 01 14.45669	09 35 35.59	+04 17 11.5	19.1	644	2000 EJ ₈₅	2004 01 18.64529	10 47 10.86	+04 15 43.3	20.1	608
2000 EV ₇₄	2004 01 14.47796	09 35 34.82	+04 17 15.7	18.8	644	2000 EY ₈₅	2004 01 20.28003	08 54 40.83	+26 24 37.0	19.5	704
2000 EV ₇₄	2004 01 14.50088	09 35 33.97	+04 17 19.9	19.3	644	2000 EY ₈₅	2004 01 20.29291	08 54 40.09	+26 24 40.1	19.3	704
2000 EK ₇₅	2004 01 16.45501	10 10 26.94	-08 34 12.7	18.5	644	2000 EY ₈₅	2004 01 20.30575	08 54 39.29	+26 24 44.2	19.3	704
2000 EK ₇₅	2004 01 16.47591	10 10 26.34	-08 34 14.4	18.6	644	2000 EZ ₈₆	2004 01 21.31238	09 31 49.25	+14 43 49.1	18.8	704
2000 EK ₇₅	2004 01 16.49696	10 10 25.73	-08 34 15.9	18.5	644	2000 EZ ₈₆	2004 01 21.32575	09 31 48.60	+14 43 51.6	19.1	704
2000 EP ₇₅	2004 01 16.16391	05 01 58.07	+19 01 22.0	19.7	644	2000 EZ ₈₆	2004 01 21.33875	09 31 47.94	+14 43 52.8	19.1	704
2000 EP ₇₅	2004 01 16.18553	05 01 57.31	+19 01 25.3	19.6	644	2000 EZ ₈₆	2004 01 21.35175	09 31 47.32	+14 43 55.4	19.0	704
2000 EP ₇₅	2004 01 16.20774	05 01 56.55	+19 01 28.4	19.7	644	2000 ES ₈₇	2004 01 17.37812	09 51 10.92	+26 12 29.6	18.6	644
2000 ET ₇₅	2004 01 18.36053	09 22 08.28	+37 16 47.5	17.5 V	703	2000 ES ₈₇	2004 01 17.40127	09 51 09.76	+26 12 33.0	18.5	644
2000 ET ₇₅	2004 01 18.37782	09 22 07.05	+37 16 51.8	17.1 V	703	2000 ES ₈₇	2004 01 17.42264	09 51 08.72	+26 12 35.8	18.5	644
2000 ET ₇₅	2004 01 18.39499	09 22 05.82	+37 16 56.2	17.4 V	703	2000 ES ₈₇	2004 01 20.28382	09 48 47.22	+26 19 12.3	18.6	704
2000 ET ₇₅	2004 01 18.41229	09 22 04.58	+37 17 00.2	15.4 V	703	2000 ES ₈₇	2004 01 20.30954	09 48 45.82	+26 19 16.0	18.9	704
2000 ET ₇₅	2004 01 19.28208	09 21 05.35	+37 20 34.3	17.8	704	2000 ES ₈₇	2004 01 20.32235	09 48 45.14	+26 19 17.9	19.1	704
2000 ET											

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2000 ED ₉₀	2004 01 17.49733	08 22 01.82	+13 55 38.7	20.0	608	2000 EV ₁₀₄	2004 01 18.45709	11 44 18.17	+02 58 19.7	17.8 V	703
2000 ED ₉₀	2004 01 17.50812	08 22 01.20	+13 55 42.9	21.1	608	2000 EV ₁₀₄	2004 01 18.47186	11 44 18.11	+02 58 15.9	17.7 V	703
2000 ED ₉₀	2004 01 18.23919	08 21 22.15	+14 01 11.0	18.3	644	2000 EZ ₁₀₄	2004 01 16.37802	09 21 51.24	+19 09 59.3	18.0	644
2000 ED ₉₀	2004 01 18.26079	08 21 20.90	+14 01 21.7	18.2	644	2000 EZ ₁₀₄	2004 01 16.39891	09 21 50.31	+19 10 08.1	18.1	644
2000 ED ₉₀	2004 01 18.28661	08 21 19.52	+14 01 32.9	18.4	644	2000 EZ ₁₀₄	2004 01 16.42076	09 21 49.37	+19 10 17.0	18.2	644
2000 ED ₉₀	2004 01 21.28319	08 18 36.09	+14 24 27.8	18.6	704	2000 EZ ₁₀₄	2004 01 18.27252	09 20 29.92	+19 23 10.8	18.2	644
2000 ED ₉₀	2004 01 21.29464	08 18 35.44	+14 24 33.4	18.8	704	2000 EZ ₁₀₄	2004 01 18.30773	09 20 28.31	+19 23 25.7	18.2	644
2000 ED ₉₀	2004 01 21.30683	08 18 34.75	+14 24 39.6	19.2	704	2000 EZ ₁₀₄	2004 01 18.32919	09 20 27.34	+19 23 34.8	18.2	644
2000 EM ₉₁	2004 01 22.16669	04 46 52.01	+26 38 34.4	19.5	704	2000 EZ ₁₀₄	2004 01 22.29630	09 17 24.46	+19 51 47.4	18.6	704
2000 EM ₉₁	2004 01 22.17965	04 46 51.79	+26 38 30.0	20.2	704	2000 EZ ₁₀₄	2004 01 22.30919	09 17 23.82	+19 51 53.4	18.9	704
2000 EM ₉₁	2004 01 22.19281	04 46 51.64	+26 38 24.8	20.1	704	2000 EZ ₁₀₄	2004 01 22.32220	09 17 23.17	+19 51 58.9	18.9	704
2000 EM ₉₁	2004 01 22.20544	04 46 51.43	+26 38 20.3	19.8	704	2000 EZ ₁₀₄	2004 01 22.33496	09 17 22.54	+19 52 04.5	18.9	704
2000 EV ₉₁	2004 01 19.14831	02 48 26.78	+36 43 36.5	19.8	704	2000 EZ ₁₀₄	2004 01 22.34799	09 17 21.90	+19 52 10.0	19.1	704
2000 EV ₉₁	2004 01 19.16139	02 48 27.53	+36 43 34.3	19.6	704	2000 EB ₁₀₅	2004 01 20.28292	09 35 26.28	+23 41 31.8	19.5	704
2000 EV ₉₁	2004 01 19.17446	02 48 28.34	+36 43 29.4	20.0	704	2000 EB ₁₀₅	2004 01 20.29580	09 35 25.73	+23 41 37.3	19.4	704
2000 EV ₉₁	2004 01 19.18739	02 48 29.12	+36 43 27.0	20.3	704	2000 EB ₁₀₅	2004 01 20.30863	09 35 25.15	+23 41 42.5	19.5	704
2000 EV ₉₁	2004 01 19.20040	02 48 29.83	+36 43 22.5	20.2	704	2000 EE ₁₀₅	2004 01 17.32515	03 42 54.09	+01 11 58.8	20.3	608
2000 EJ ₉₃	2004 01 16.19557	06 48 23.61	+21 15 26.8	18.6	644	2000 EE ₁₀₅	2004 01 17.33600	03 42 54.07	+01 12 02.4	20.5	608
2000 EJ ₉₃	2004 01 16.26228	06 48 19.98	+21 15 23.5	18.8	644	2000 EE ₁₀₅	2004 01 17.34704	03 42 54.04	+01 12 06.0	20.1	608
2000 EJ ₉₃	2004 01 16.32499	06 48 16.57	+21 15 20.2	18.9	644	2000 EN ₁₀₅	2004 01 18.15927	04 47 57.98	+06 35 58.9	19.2	644
2000 EQ ₉₄	2004 01 16.24983	08 06 56.74	+35 43 33.5	18.4	644	2000 EN ₁₀₅	2004 01 18.17919	04 47 57.53	+06 36 05.0	19.2	644
2000 EQ ₉₄	2004 01 16.31262	08 06 52.08	+35 43 33.2	18.4	644	2000 EN ₁₀₅	2004 01 18.19973	04 47 57.06	+06 36 11.3	19.1	644
2000 EQ ₉₄	2004 01 16.37590	08 06 47.39	+35 43 32.7	18.4	644	2000 ET ₁₀₅	2004 01 17.37683	09 48 33.74	+28 42 12.9	17.6	644
2000 EQ ₉₄	2004 01 19.27633	08 03 16.83	+35 42 14.8	19.0	704	2000 ET ₁₀₅	2004 01 17.39997	09 48 32.79	+28 42 23.9	17.7	644
2000 EQ ₉₄	2004 01 19.28896	08 03 15.88	+35 42 13.7	19.1	704	2000 ET ₁₀₅	2004 01 17.42130	09 48 31.89	+28 42 33.8	17.7	644
2000 EQ ₉₄	2004 01 19.30164	08 03 14.92	+35 42 13.9	19.0	704	2000 EU ₁₀₅	2004 01 18.23919	08 29 06.46	+12 15 08.5	17.7	644
2000 EQ ₉₄	2004 01 19.31463	08 03 13.97	+35 42 13.3	18.6	704	2000 EU ₁₀₅	2004 01 18.26079	08 29 05.32	+12 15 19.2	17.7	644
2000 EQ ₉₄	2004 01 19.32736	08 03 13.00	+35 42 12.7	19.1	704	2000 EU ₁₀₅	2004 01 18.28661	08 29 03.98	+12 15 31.8	17.6	644
2000 ET ₉₄	2004 01 17.23873	08 40 49.29	+08 33 55.5	17.6	644	2000 EH ₁₀₈	2004 01 18.28063	09 16 12.53	-01 08 42.3	17.3 V	703
2000 ET ₉₄	2004 01 17.32176	08 40 44.69	+08 33 53.8	17.5	644	2000 EH ₁₀₈	2004 01 18.29324	09 16 12.02	-01 08 41.7	17.3 V	703
2000 ET ₉₄	2004 01 17.38391	08 40 41.23	+08 33 52.3	17.4	644	2000 EH ₁₀₈	2004 01 18.30582	09 16 11.46	-01 08 39.7	18.9 V	703
2000 EC ₉₅	2004 01 20.28310	09 38 09.10	+25 06 03.1	19.5	704	2000 EH ₁₀₈	2004 01 18.31839	09 16 10.93	-01 08 38.4	18.7 V	703
2000 EC ₉₅	2004 01 20.29598	09 38 08.41	+25 06 05.2	19.6	704	2000 EU ₁₀₈	2004 01 18.17258	05 16 25.41	+10 04 58.7	19.7	644
2000 EC ₉₅	2004 01 20.30881	09 38 07.67	+25 06 06.7	19.6	704	2000 EU ₁₀₈	2004 01 18.19323	05 16 24.81	+10 05 01.6	20.1	644
2000 EC ₉₅	2004 01 20.32163	09 38 06.93	+25 06 08.3	19.6	704	2000 EU ₁₀₈	2004 01 18.21456	05 16 24.21	+10 05 04.4	20.0	644
2000 ER ₉₅	2004 01 17.41583	10 22 20.89	+25 51 54.9	19.6	644	2000 EK ₁₀₉	2004 01 19.26927	07 42 29.40	+31 57 11.4	18.7	704
2000 ER ₉₅	2004 01 17.41712	10 22 20.87	+25 51 55.0	20.0	644	2000 EK ₁₀₉	2004 01 19.28136	07 42 28.49	+31 57 09.8	19.1	704
2000 ER ₉₅	2004 01 17.43691	10 22 20.06	+25 51 59.9	19.9	644	2000 EK ₁₀₉	2004 01 19.29380	07 42 27.56	+31 57 07.7	19.3	704
2000 ER ₉₅	2004 01 17.43821	10 22 20.02	+25 52 00.2	20.1	644	2000 EK ₁₀₉	2004 01 19.30659	07 42 26.53	+31 57 05.4	19.1	704
2000 ER ₉₅	2004 01 17.45830	10 22 19.20	+25 52 05.1	19.7	644	2000 EC ₁₁₀	2004 01 21.23571	06 02 18.95	+39 05 53.4	19.5	704
2000 ER ₉₅	2004 01 17.45962	10 22 19.19	+25 52 05.4	19.9	644	2000 EC ₁₁₀	2004 01 21.24834	06 02 18.33	+39 05 50.7	20.0	704
2000 EM ₉₆	2004 01 17.49625	10 41 16.68	+30 04 47.2	18.4 V	691	2000 EC ₁₁₀	2004 01 21.26121	06 02 17.55	+39 05 48.3	19.7	704
2000 EM ₉₆	2004 01 17.51381	10 41 16.18	+30 04 52.4	18.4 V	691	2000 EC ₁₁₀	2004 01 21.27441	06 02 16.87	+39 05 46.0	19.9	704
2000 EM ₉₆	2004 01 17.53141	10 41 15.69	+30 04 57.6	18.4 V	691	2000 EC ₁₁₀	2004 01 21.28714	06 02 16.23	+39 05 42.3	20.2	704
2000 EA ₉₇	2004 01 17.27551	09 28 44.71	+27 54 27.0	16.9	644	2000 EC ₁₁₀	2004 01 22.22165	06 01 29.89	+39 02 46.6	19.0	704
2000 EA ₉₇	2004 01 17.31372	09 28 42.72	+27 54 32.7	17.0	644	2000 EC ₁₁₀	2004 01 22.23449	06 01 29.23	+39 02 43.3	20.3	704
2000 EA ₉₇	2004 01 17.35351	09 28 40.64	+27 54 38.6	16.9	644	2000 EC ₁₁₀	2004 01 22.24736	06 01 28.62	+39 02 40.8	20.0	704
2000 EM ₉₈	2004 01 19.20006	07 41 05.72	+24 03 39.6	18.7 R	699	2000 EC ₁₁₀	2004 01 22.26025	06 01 27.93	+39 02 38.2	19.9	704
2000 EM ₉₈	2004 01 19.22011	07 41 04.30	+24 03 41.3		699	2000 EH ₁₁₀	2004 01 16.10781	04 04 13.73	+24 26 45.2	19.5	644
2000 EM ₉₈	2004 01 19.24018	07 41 03.02	+24 03 42.2		699	2000 EH ₁₁₀	2004 01 16.12896	04 04 13.44	+24 26 45.9	19.2	644
2000 EM ₉₈	2004 01 19.26030	07 41 01.71	+24 03 43.7		699	2000 EH ₁₁₀	2004 01 16.15025	04 04 13.13	+24 26 46.7	19.5	644
2000 EM ₉₈	2004 01 22.23371	07 37 57.23	+24 05 08.8	19.0	704	2000 EJ ₁₁₀	2004 01 21.17233	04 20 22.87	+17 05 44.5	17.8	704
2000 EM ₉₈	2004 01 22.24658	07 37 56.37	+24 05 09.4	19.2	704	2000 EJ ₁₁₀	2004 01 21.18391	04 20 23.10	+17 05 50.3	17.9	704
2000 EM ₉₈	2004 01 22.25947	07 37 55.58	+24 05 09.6	19.6	704	2000 EJ ₁₁₀	2004 01 21.19531	04 20 23.31	+17 05 56.4	18.4	704
2000 EM ₉₈	2004 01 22.27247	07 37 54.76	+24 05 10.3	19.6	704	2000 EJ ₁₁₀	2004 01 21.20671	04 20 23.48	+17 06 01.9	18.0	704
2000 EM ₉₈	2004 01 22.28549	07 37 53.90	+24 05 10.0	19.5	704	2000 EJ ₁₁₀	2004 01 21.21816	04 20 23.65	+17 06 09.0	18.0	704
2000 EZ ₉₈	2004 01 18.16994	05 17 56.03	+09 28 33.0	19.3	644	2000 ER ₁₁₄	2004 01 17.24584	09 00 03.81	+26 50 30.0	18.4	644
2000 EZ ₉₈	2004 01 18.18959	05 17 55.48	+09 28 37.0	19.5	644	2000 ER ₁₁₄	2004 01 17.33147	08 59 58.97	+26 50 47.3	18.7	644
2000 EZ ₉₈	2004 01 18.21034	05 17 54.89	+09 28 41.0	19.3	644	2000 ER ₁₁₄	2004 01 17.39575	08 59 55.28	+26 51 00.3	18.3	644
2000 EN ₁₀₁	2004 01 21.18393	04 57 55.88	+24 13 26.1	20.4	704	2000 ET ₁₁₆	2004 01 21.23889	06 14 33.02	+20 46 53.2	19.4	704
2000 EN ₁₀₁	2004 01 21.19674	04 57 55.62	+24 13 25.8	20.7	704	2000 ET ₁₁₆	2004 01 21.25034	06 14 32.51	+20 46 54.2	19.5	704
2000 EN ₁₀₁	2004 01 21.22257	04 57 55.18	+24 13 24.4	20.7	704	2000 ET ₁₁₆	2004 01 21.26174	06 14 32.10	+20 46 54.7	19.3	704
2000 EN ₁₀₁	2004 01 21.23551	04 57 55.00	+24 13 22.5	20.5	704	2000 EK ₁₁₇	2004 01 20.33812	10 17 39.45	+25 20 22.9	18.2	704
2000 ES ₁₀₂	2004 01 21.13776	07 13 42.02	+21 48 21.8	19.1 V	691	2000 EK ₁₁₇	2004 01 20.35087	10 17 39.03	+25 20 32.6	18.7	704
2000 ES ₁₀₂	2004 01 21.16641	07 13 40.47	+21 48 24.3	19.0 V	691	2000 EK ₁₁₇	2004 01 20.37659	10 17 38.15	+25 20 48.5	18.1	704
2000 ES ₁₀₂	2004 01 21.21588	07 13 37.74	+21 48 28.8	19.1 V	691	2000 EK ₁₁₇	2004 01 20.38945	10 17 37.68	+25 20 58.9	17.7	704
2000 ES ₁₀₂	2004 01 21.24758	07 13 35.99	+21 48 31.6	18.4	704	2000 EE ₁₁₈	2004 01 17.22000	06 33 13.54	+33 27 49.9	19.3	644
2000 ES ₁₀₂	2004 01 21.26031	07 13 35.29	+21 48 33.0	18.2	704	2000 EE ₁₁₈	2004 01 17.28494	06 33 09.64	+33 27 55.5	19.4	644
2000 ES ₁₀₂	2004 01 21.27366	07 13 34.57	+21 48 34.1	18.6	704	2000 EE ₁₁₈	2004 01 17.35937	06 33 05.17	+33 28 01.2	18.9	6

2000 EE ₁₂₁	2004 01 19.22913	06 21 53.79	+37 25 14.8	19.0	704	2000 EY ₁₂₉	2004 01 19.23425	06 13 33.45	+31 41 22.3	19.0	704
2000 EE ₁₂₁	2004 01 19.24188	06 21 53.02	+37 25 13.6	19.0	704	2000 EY ₁₂₉	2004 01 19.24635	06 13 32.94	+31 41 21.1	18.8	704
2000 EE ₁₂₁	2004 01 19.25460	06 21 52.19	+37 25 12.6	19.0	704	2000 EY ₁₂₉	2004 01 19.25920	06 13 32.37	+31 41 20.9	18.9	704
2000 EE ₁₂₁	2004 01 19.26752	06 21 51.39	+37 25 10.9	19.3	704	2000 EN ₁₃₀	2004 01 17.09142	03 21 54.62	+17 20 31.7	19.5	644
2000 EK ₁₂₁	2004 01 22.22715	06 17 13.81	+27 05 28.0	19.2	704	2000 EN ₁₃₀	2004 01 17.11218	03 21 54.72	+17 20 33.7	19.7	644
2000 EK ₁₂₁	2004 01 22.23995	06 17 13.24	+27 05 29.5	19.6	704	2000 EN ₁₃₀	2004 01 17.13358	03 21 54.86	+17 20 35.5	19.4	644
2000 EK ₁₂₁	2004 01 22.25274	06 17 12.60	+27 05 31.1	19.3	704	2000 ED ₁₃₁	2004 01 18.38940	10 03 44.22	+15 41 30.1	19.4	644
2000 EK ₁₂₁	2004 01 22.26575	06 17 11.91	+27 05 32.0	19.4	704	2000 ED ₁₃₁	2004 01 18.41089	10 03 43.42	+15 41 35.3	19.4	644
2000 EK ₁₂₁	2004 01 22.27878	06 17 11.26	+27 05 33.2	19.7	704	2000 ED ₁₃₁	2004 01 18.43251	10 03 42.62	+15 41 40.4	19.7	644
2000 EC ₁₂₂	2004 01 18.38940	10 02 02.61	+17 37 20.7	19.4	644	2000 ED ₁₃₁	2004 01 22.35323	10 01 11.87	+15 57 35.3	19.6	704
2000 EC ₁₂₂	2004 01 18.41089	10 02 01.72	+17 37 26.1	19.1	644	2000 ED ₁₃₁	2004 01 22.36674	10 01 11.27	+15 57 38.9	20.1	704
2000 EC ₁₂₂	2004 01 18.43251	10 02 00.85	+17 37 31.5	19.0	644	2000 ED ₁₃₁	2004 01 22.37945	10 01 10.74	+15 57 42.4	20.2	704
2000 EC ₁₂₂	2004 01 19.40699	10 01 22.29	+17 41 40.7	17.8 V	703	2000 ED ₁₃₁	2004 01 22.39238	10 01 10.19	+15 57 44.9	19.9	704
2000 EC ₁₂₂	2004 01 19.41841	10 01 21.82	+17 41 44.0	17.8 V	703	2000 ED ₁₃₁	2004 01 22.40544	10 01 09.65	+15 57 48.6	20.0	704
2000 EC ₁₂₂	2004 01 19.42986	10 01 21.39	+17 41 47.7	19.0 V	703	2000 EJ ₁₃₁	2004 01 21.31110	09 14 21.11	+14 02 17.6	19.0	704
2000 EC ₁₂₂	2004 01 19.44122	10 01 20.85	+17 41 50.0	18.7 V	703	2000 EJ ₁₃₁	2004 01 21.32430	09 14 20.45	+14 02 20.6	19.2	704
2000 EB ₁₂₃	2004 01 22.36095	11 15 30.01	+08 00 54.8	19.1	704	2000 EJ ₁₃₁	2004 01 21.33747	09 14 19.76	+14 02 23.3	19.4	704
2000 EB ₁₂₃	2004 01 22.37369	11 15 29.97	+08 01 00.4	19.5	704	2000 EJ ₁₃₁	2004 01 21.35035	09 14 19.15	+14 02 27.0	19.7	704
2000 EB ₁₂₃	2004 01 22.38662	11 15 29.88	+08 01 07.7	19.9	704	2000 EC ₁₃₂	2004 01 18.26993	08 45 02.80	-01 43 36.8	19.9	644
2000 EB ₁₂₃	2004 01 22.39957	11 15 29.76	+08 01 13.1	19.9	704	2000 EC ₁₃₂	2004 01 18.30271	08 45 01.21	-01 43 30.6	20.0	644
2000 EJ ₁₂₃	2004 01 16.16260	04 38 28.85	+20 19 33.9	19.6	644	2000 EC ₁₃₂	2004 01 18.32395	08 45 00.18	-01 43 26.3	20.0	644
2000 EJ ₁₂₃	2004 01 16.18422	04 38 28.35	+20 19 34.7	19.5	644	2000 EB ₁₃₃	2004 01 18.22763	07 48 15.70	+26 10 07.0	19.3 V	691
2000 EJ ₁₂₃	2004 01 16.20553	04 38 27.90	+20 19 35.4	19.5	644	2000 EB ₁₃₃	2004 01 18.26007	07 48 13.69	+26 10 11.0	19.4 V	691
2000 EX ₁₂₃	2004 01 22.35673	10 42 59.60	+10 58 12.3	19.6	704	2000 EB ₁₃₃	2004 01 18.29272	07 48 11.68	+26 10 14.8	19.3 V	691
2000 EX ₁₂₃	2004 01 22.37022	10 42 59.21	+10 58 15.7	20.0	704	2000 EB ₁₃₃	2004 01 20.28751	07 46 12.20	+26 13 58.4	19.2	704
2000 EX ₁₂₃	2004 01 22.38315	10 42 58.88	+10 58 19.5	19.8	704	2000 EB ₁₃₃	2004 01 20.30018	07 46 11.37	+26 13 59.2	18.8	704
2000 EX ₁₂₃	2004 01 22.39601	10 42 58.52	+10 58 22.7	19.7	704	2000 EB ₁₃₃	2004 01 20.31301	07 46 10.56	+26 13 59.7	19.2	704
2000 EX ₁₂₃	2004 01 22.40892	10 42 58.19	+10 58 26.2	19.7	704	2000 EB ₁₃₃	2004 01 20.32589	07 46 09.78	+26 14 01.6	19.1	704
2000 ER ₁₂₄	2004 01 19.40360	10 33 46.86	+17 26 08.6	16.4 V	703	2000 EB ₁₃₃	2004 01 22.28829	07 44 13.15	+26 17 21.3	19.0	704
2000 ER ₁₂₄	2004 01 19.41493	10 33 46.68	+17 26 08.9	16.5 V	703	2000 EB ₁₃₃	2004 01 22.30114	07 44 12.33	+26 17 21.6	19.2	704
2000 ER ₁₂₄	2004 01 19.42645	10 33 46.40	+17 26 09.8	18.8 V	703	2000 EB ₁₃₃	2004 01 22.31394	07 44 11.57	+26 17 23.6	19.3	704
2000 ER ₁₂₄	2004 01 19.43780	10 33 46.25	+17 26 10.7	19.5 V	703	2000 EB ₁₃₃	2004 01 22.32695	07 44 10.77	+26 17 24.4	19.6	704
2000 EG ₁₂₅	2004 01 17.24819	09 10 01.28	+25 04 40.0	18.7	644	2000 EB ₁₃₃	2004 01 22.33982	07 44 10.01	+26 17 26.1	19.1	704
2000 EG ₁₂₅	2004 01 17.33517	09 09 56.75	+25 05 02.1	19.2	644	2000 EL ₁₃₃	2004 01 22.16953	05 16 21.32	+25 38 15.7	20.2	704
2000 EG ₁₂₅	2004 01 17.39809	09 09 53.43	+25 05 17.3	18.4	644	2000 EL ₁₃₃	2004 01 22.18233	05 16 20.95	+25 38 15.0	20.3	704
2000 EG ₁₂₅	2004 01 20.28040	09 07 22.22	+25 16 51.7	18.7	704	2000 EL ₁₃₃	2004 01 22.19537	05 16 20.62	+25 38 14.0	20.2	704
2000 EG ₁₂₅	2004 01 20.29328	09 07 21.55	+25 16 55.4	19.3	704	2000 EL ₁₃₃	2004 01 22.20800	05 16 20.28	+25 38 13.2	20.5	704
2000 EG ₁₂₅	2004 01 20.30611	09 07 20.86	+25 16 58.1	19.5	704	2000 ET ₁₃₃	2004 01 18.15927	04 48 03.56	+10 06 07.3	19.6	644
2000 EG ₁₂₅	2004 01 20.31883	09 07 20.13	+25 17 00.6	19.2	704	2000 ET ₁₃₃	2004 01 18.17919	04 48 03.17	+10 06 13.2	19.4	644
2000 ED ₁₂₆	2004 01 22.35715	10 44 47.02	+12 18 15.6	19.4	704	2000 ET ₁₃₃	2004 01 18.19973	04 48 02.74	+10 06 19.6	19.1	644
2000 ED ₁₂₆	2004 01 22.37040	10 44 46.70	+12 18 21.3	19.7	704	2000 EU ₁₃₃	2004 01 17.24819	09 15 59.40	+28 05 01.6	18.9	644
2000 ED ₁₂₆	2004 01 22.38334	10 44 46.43	+12 18 25.1	19.5	704	2000 EU ₁₃₃	2004 01 17.33517	09 15 55.07	+28 05 34.6	19.8	644
2000 ED ₁₂₆	2004 01 22.39619	10 44 46.13	+12 18 29.0	19.4	704	2000 EU ₁₃₃	2004 01 17.39809	09 15 51.90	+28 05 57.5	19.1	644
2000 ED ₁₂₆	2004 01 22.40911	10 44 45.82	+12 18 33.0	19.5	704	2000 EU ₁₃₃	2004 01 22.35115	09 11 37.76	+28 35 50.5	19.8	704
2000 EH ₁₂₆	2004 01 16.24195	08 20 13.69	+34 20 01.1	19.0 R	699	2000 EU ₁₃₃	2004 01 22.36471	09 11 36.98	+28 35 56.2	20.5	704
2000 EH ₁₂₆	2004 01 16.25535	08 20 12.79	+34 20 04.1		699	2000 EU ₁₃₃	2004 01 22.37742	09 11 36.35	+28 36 00.5	20.5	704
2000 EH ₁₂₆	2004 01 16.26869	08 20 11.85	+34 20 07.1		699	2000 EU ₁₃₃	2004 01 22.39035	09 11 35.66	+28 36 04.6	20.5	704
2000 EH ₁₂₆	2004 01 16.28203	08 20 11.10	+34 20 07.4		699	2000 EB ₁₃₄	2004 01 22.40329	09 11 34.81	+28 36 11.1	20.1	704
2000 EH ₁₂₆	2004 01 17.23382	08 19 09.58	+34 23 20.2	18.6	644	2000 EB ₁₃₄	2004 01 16.31615	08 20 46.46	+28 05 36.4	18.3 V	703
2000 EH ₁₂₆	2004 01 17.31191	08 19 04.38	+34 23 36.1	18.8	644	2000 EB ₁₃₄	2004 01 16.32539	08 20 45.91	+28 05 40.6	18.4 V	703
2000 EH ₁₂₆	2004 01 17.37454	08 19 00.20	+34 23 48.2	18.8	644	2000 EB ₁₃₄	2004 01 16.33469	08 20 45.37	+28 05 44.0	18.0 V	703
2000 ET ₁₂₆	2004 01 22.29174	08 31 55.95	+20 48 44.0	19.2	704	2000 EB ₁₃₄	2004 01 16.34398	08 20 44.81	+28 05 48.6	17.8 V	703
2000 ET ₁₂₆	2004 01 22.30463	08 31 55.16	+20 48 48.4	19.3	704	2000 EB ₁₃₄	2004 01 19.18416	08 17 59.81	+28 23 41.9	18.3 R	699
2000 ET ₁₂₆	2004 01 22.31739	08 31 54.41	+20 48 51.4	19.5	704	2000 EB ₁₃₄	2004 01 19.20429	08 17 58.63	+28 23 49.8		699
2000 ET ₁₂₆	2004 01 22.33040	08 31 53.58	+20 48 55.3	19.7	704	2000 EB ₁₃₄	2004 01 19.22432	08 17 57.43	+28 23 57.8		699
2000 ET ₁₂₆	2004 01 22.34338	08 31 52.75	+20 48 59.7	19.6	704	2000 EB ₁₃₄	2004 01 19.24438	08 17 56.24	+28 24 05.2		699
2000 EZ ₁₂₆	2004 01 22.35927	10 59 01.63	+11 16 00.2	19.0	704	2000 EB ₁₃₄	2004 01 20.31022	08 16 53.27	+28 30 36.8	18.2	704
2000 EZ ₁₂₆	2004 01 22.37206	10 59 01.41	+11 16 04.1	19.6	704	2000 EB ₁₃₄	2004 01 20.32322	08 16 52.46	+28 30 41.3	18.4	704
2000 EZ ₁₂₆	2004 01 22.38499	10 59 01.16	+11 16 08.0	19.6	704	2000 EB ₁₃₄	2004 01 20.33620	08 16 51.66	+28 30 46.4	18.3	704
2000 EZ ₁₂₆	2004 01 22.39793	10 59 00.92	+11 16 11.8	19.6	704	2000 ED ₁₃₄	2004 01 22.35249	09 53 13.15	+15 50 33.6	19.9	704
2000 EZ ₁₂₆	2004 01 22.41076	10 59 00.67	+11 16 15.9	19.8	704	2000 ED ₁₃₄	2004 01 22.36601	09 53 12.66	+15 50 38.3	20.3	704
2000 EG ₁₂₇	2004 01 16.37380	09 19 19.09	+16 33 34.0	19.9	644	2000 ED ₁₃₄	2004 01 22.37872	09 53 12.06	+15 50 44.0	20.3	704
2000 EG ₁₂₇	2004 01 16.39478	09 19 18.15	+16 33 40.5	20.0	644	2000 ED ₁₃₄	2004 01 22.39165	09 53 11.61	+15 50 48.7	20.2	704
2000 EG ₁₂₇	2004 01 16.41664	09 19 17.15	+16 33 47.4	20.0	644	2000 ED ₁₃₄	2004 01 22.40459	09 53 11.10	+15 50 52.6	20.6	704
2000 EG ₁₂₇	2004 01 21.31092	09 15 32.31	+16 59 39.8	19.0	704	2000 EP ₁₃₄	2004 01 21.17383	03 02 26.07	+15 32 56.4	19.8	704
2000 EG ₁₂₇	2004 01 21.33728	09 15 31.05	+16 59 47.5	19.3	704	2000 EP ₁₃₄	2004 01 21.18671	03 02 26.33	+15 32 58.3	20.3	704
2000 EG ₁₂₇	2004 01 21.35017	09 15 30.37	+16 59 52.8	19.3	704	2000 EP ₁₃₄	2004 01 21.19955	03 02 26.58	+15 33 00.2	20.2	704
2000 EG ₁₂₇	2004 01 22.29538	09 14 44.63	+17 05 01.3	19.7	704	2000 EP ₁₃₄	2004 01 21.21224	03 02 26.91	+15 33 03.3	20.3	704
2000 EG ₁₂₇	2004 01 22.30827	09 14 43.99	+17 05 04.4	19.5	704	2000 EX ₁₃₄	2004 01				

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2000 EN ₁₃₇	2004 01 21.27167	05 50 37.37	+18 54 30.3	19.0	704	2000 EV ₁₄₇	2004 01 17.49625	10 45 46.64	+29 16 00.6	19.5 V	691
2000 EO ₁₃₇	2004 01 18.49006	11 59 22.92	+05 02 56.8	18.7 V	703	2000 EV ₁₄₇	2004 01 17.51381	10 45 46.21	+29 16 09.5	19.3 V	691
2000 EO ₁₃₇	2004 01 18.49190	11 59 22.92	+05 02 56.9	18.3 V	703	2000 EV ₁₄₇	2004 01 17.53141	10 45 45.79	+29 16 18.2	19.4 V	691
2000 EO ₁₃₇	2004 01 18.50478	11 59 23.11	+05 03 00.2	18.6 V	703	2000 EG ₁₄₈	2004 01 18.25125	09 15 12.82	+30 20 06.0	18.3	644
2000 EO ₁₃₇	2004 01 18.50661	11 59 23.07	+05 03 00.7	18.9 V	703	2000 EG ₁₄₈	2004 01 18.31808	09 15 09.08	+30 20 22.8	18.1	644
2000 EO ₁₃₇	2004 01 18.51969	11 59 23.30	+05 03 04.3	19.4 V	703	2000 EG ₁₄₈	2004 01 18.38598	09 15 05.22	+30 20 39.9	18.3	644
2000 EO ₁₃₇	2004 01 18.52153	11 59 23.31	+05 03 05.2	18.5 V	703	2000 EX ₁₄₈	2004 01 22.42185	12 51 46.39	-00 24 44.4	19.1	704
2000 EO ₁₃₇	2004 01 18.53443	11 59 23.43	+05 03 08.7	17.9 V	703	2000 EX ₁₄₈	2004 01 22.43579	12 51 46.70	-00 24 49.0	20.0	704
2000 EO ₁₃₇	2004 01 18.53626	11 59 23.45	+05 03 06.2	18.4 V	703	2000 EX ₁₄₈	2004 01 22.44881	12 51 46.94	-00 24 52.9	18.8	704
2000 EX ₁₃₇	2004 01 19.34518	10 30 22.25	+33 28 04.9	18.3	704	2000 EX ₁₄₈	2004 01 22.46340	12 51 47.20	-00 24 56.1	19.8	704
2000 EX ₁₃₇	2004 01 19.35715	10 30 21.91	+33 28 12.7	18.2	704	2000 EF ₁₄₉	2004 01 22.35927	10 57 50.56	+11 13 08.2	19.5	704
2000 EX ₁₃₇	2004 01 19.36922	10 30 21.52	+33 28 20.2	18.5	704	2000 EF ₁₄₉	2004 01 22.37206	10 57 50.36	+11 13 12.1	20.4	704
2000 EX ₁₃₇	2004 01 19.38192	10 30 21.09	+33 28 27.9	18.7	704	2000 EF ₁₄₉	2004 01 22.38499	10 57 49.97	+11 13 17.6	20.2	704
2000 EM ₁₃₈	2004 01 19.28051	08 59 16.93	+35 19 29.5	18.6	704	2000 EF ₁₄₉	2004 01 22.39793	10 57 49.78	+11 13 24.0	20.6	704
2000 EM ₁₃₈	2004 01 19.29315	08 59 16.14	+35 19 34.5	18.9	704	2000 EG ₁₄₉	2004 01 16.31500	08 05 42.10	+25 57 46.1	17.7 V	703
2000 EM ₁₃₈	2004 01 19.30599	08 59 15.39	+35 19 39.7	19.1	704	2000 EG ₁₄₉	2004 01 16.32425	08 05 41.54	+25 57 47.9	17.5 V	703
2000 EM ₁₃₈	2004 01 19.31881	08 59 14.61	+35 19 45.0	18.8	704	2000 EG ₁₄₉	2004 01 16.33355	08 05 40.88	+25 57 48.9	17.7 V	703
2000 EM ₁₃₈	2004 01 19.33154	08 59 13.90	+35 19 50.3	19.1	704	2000 EG ₁₄₉	2004 01 16.34284	08 05 40.27	+25 57 50.9	17.9 V	703
2000 EP ₁₃₈	2004 01 17.42705	10 45 37.77	+26 03 06.8	18.3	644	2000 EG ₁₄₉	2004 01 18.23033	08 03 39.52	+26 02 41.1	17.9 V	691
2000 EP ₁₃₈	2004 01 17.44818	10 45 37.50	+26 03 17.7	18.4	644	2000 EG ₁₄₉	2004 01 18.26280	08 03 37.35	+26 02 46.2	18.0 V	691
2000 EP ₁₃₈	2004 01 17.46962	10 45 37.22	+26 03 29.0	18.4	644	2000 EG ₁₄₉	2004 01 18.29715	08 03 35.04	+26 02 51.7	17.9 V	691
2000 EP ₁₃₈	2004 01 20.34047	10 44 58.81	+26 28 46.0	18.5	704	2000 EG ₁₄₉	2004 01 20.27561	08 01 28.28	+26 07 32.7	17.7	704
2000 EP ₁₃₈	2004 01 20.35330	10 44 58.57	+26 28 53.0	18.9	704	2000 EG ₁₄₉	2004 01 20.28859	08 01 27.38	+26 07 33.7	18.1	704
2000 EP ₁₃₈	2004 01 20.36605	10 44 58.36	+26 29 00.2	18.7	704	2000 EG ₁₄₉	2004 01 20.30126	08 01 26.54	+26 07 36.3	18.3	704
2000 EP ₁₃₈	2004 01 20.39179	10 44 57.85	+26 29 14.1	18.6	704	2000 EG ₁₄₉	2004 01 20.32697	08 01 24.79	+26 07 40.3	18.6	704
2000 EU ₁₃₈	2004 01 21.24174	06 03 12.96	+24 09 06.0	18.8	704	2000 EG ₁₄₉	2004 01 22.28956	07 59 20.07	+26 11 51.6	17.5	704
2000 EU ₁₃₈	2004 01 21.25447	06 03 12.47	+24 09 07.7	19.4	704	2000 EG ₁₄₉	2004 01 22.30241	07 59 19.23	+26 11 53.0	17.9	704
2000 EU ₁₃₈	2004 01 21.26753	06 03 11.91	+24 09 10.0	19.4	704	2000 EG ₁₄₉	2004 01 22.31521	07 59 18.37	+26 11 54.5	17.8	704
2000 EU ₁₃₈	2004 01 21.29342	06 03 10.81	+24 09 13.8	19.4	704	2000 EG ₁₄₉	2004 01 22.32822	07 59 17.51	+26 11 56.1	17.8	704
2000 EP ₁₃₉	2004 01 18.26800	09 04 57.00	+33 16 32.3	18.5	644	2000 EG ₁₄₉	2004 01 22.34115	07 59 16.72	+26 11 56.6	18.2	704
2000 EP ₁₃₉	2004 01 18.33104	09 04 53.59	+33 17 08.6	18.6	644	2000 EU ₁₄₉	2004 01 17.39409	07 52 28.53	+12 07 19.0	19.1	608
2000 EP ₁₃₉	2004 01 18.34664	09 04 52.71	+33 17 17.1	18.2 V	703	2000 EU ₁₄₉	2004 01 17.40450	07 52 27.92	+12 07 23.7	19.4	608
2000 EP ₁₃₉	2004 01 18.36409	09 04 51.91	+33 17 25.2	18.1 V	703	2000 EU ₁₄₉	2004 01 17.41553	07 52 27.30	+12 07 28.3	19.4	608
2000 EP ₁₃₉	2004 01 18.38127	09 04 50.79	+33 17 37.7	17.9 V	703	2000 EJ ₁₅₀	2004 01 21.28374	08 25 32.49	+14 29 06.5	18.6	704
2000 EP ₁₃₉	2004 01 18.39384	09 04 50.16	+33 17 44.5	18.6	644	2000 EJ ₁₅₀	2004 01 21.29520	08 25 31.81	+14 29 09.0	19.2	704
2000 EP ₁₃₉	2004 01 18.39847	09 04 49.86	+33 17 46.9	18.5 V	703	2000 EJ ₁₅₀	2004 01 21.30739	08 25 31.05	+14 29 10.1	18.6	704
2000 EP ₁₃₉	2004 01 19.27547	09 04 03.36	+33 26 04.9	18.4	704	2000 EJ ₁₅₀	2004 01 21.31898	08 25 30.25	+14 29 12.3	18.5	704
2000 EP ₁₃₉	2004 01 19.28807	09 04 02.65	+33 26 12.9	19.0	704	2000 EJ ₁₅₀	2004 01 21.33046	08 25 29.62	+14 29 14.1	18.4	704
2000 EP ₁₃₉	2004 01 19.30039	09 04 01.93	+33 26 19.4	18.7	704	2000 EL ₁₅₁	2004 01 21.30415	07 56 46.47	+19 43 29.6	18.5	704
2000 EP ₁₃₉	2004 01 19.31333	09 04 01.19	+33 26 27.5	19.0	704	2000 EL ₁₅₁	2004 01 21.31704	07 56 45.71	+19 43 37.4	18.4	704
2000 ET ₁₃₉	2004 01 22.41813	12 13 45.27	+01 50 49.7	19.2	704	2000 EL ₁₅₁	2004 01 21.33039	07 56 44.89	+19 43 44.6	18.7	704
2000 ET ₁₃₉	2004 01 22.43216	12 13 45.57	+01 50 52.9	19.8	704	2000 EL ₁₅₁	2004 01 21.34353	07 56 44.07	+19 43 51.9	18.6	704
2000 ET ₁₃₉	2004 01 22.44510	12 13 45.88	+01 50 56.3	19.9	704	2000 EL ₁₅₁	2004 01 21.35641	07 56 43.29	+19 43 59.5	18.6	704
2000 ET ₁₃₉	2004 01 22.45815	12 13 46.23	+01 50 59.5	19.3	704	2000 ER ₁₅₁	2004 01 21.23701	05 09 04.74	+20 44 29.1	20.5	704
2000 EY ₁₄₀	2004 01 19.40360	10 40 14.67	+19 33 47.1	18.7 V	703	2000 ER ₁₅₁	2004 01 21.24963	05 09 04.50	+20 44 28.7	20.5	704
2000 EY ₁₄₀	2004 01 19.41493	10 40 14.45	+19 33 51.1	18.7 V	703	2000 ER ₁₅₁	2004 01 21.28857	05 09 03.58	+20 44 22.6	20.6	704
2000 EY ₁₄₀	2004 01 19.42645	10 40 14.19	+19 33 56.3	18.5 V	703	2000 EA ₁₅₃	2004 01 22.35471	10 17 34.07	+15 28 59.6	20.0	704
2000 EY ₁₄₀	2004 01 19.43780	10 40 13.90	+19 34 01.5	18.3 V	703	2000 EA ₁₅₃	2004 01 22.36820	10 17 33.56	+15 29 02.7	19.9	704
2000 EZ ₁₄₀	2004 01 19.27393	07 37 09.01	+36 03 27.0	19.9	704	2000 EA ₁₅₃	2004 01 22.38100	10 17 33.10	+15 29 06.3	20.3	704
2000 EZ ₁₄₀	2004 01 19.29926	07 37 07.24	+36 03 30.5	20.1	704	2000 EC ₁₅₃	2004 01 19.21379	05 43 50.69	+37 11 58.5	19.8	704
2000 EZ ₁₄₀	2004 01 19.31226	07 37 06.43	+36 03 32.8	20.1	704	2000 EC ₁₅₃	2004 01 19.22665	05 43 50.17	+37 11 53.8	20.1	704
2000 EZ ₁₄₀	2004 01 19.32504	07 37 05.46	+36 03 33.4	20.0	704	2000 EC ₁₅₃	2004 01 19.23940	05 43 49.68	+37 11 51.6	20.1	704
2000 EY ₁₄₁	2004 01 17.36070	03 57 03.44	-00 25 33.2	20.1	608	2000 EC ₁₅₃	2004 01 19.25212	05 43 49.03	+37 11 50.2	19.9	704
2000 EY ₁₄₁	2004 01 17.37155	03 57 03.34	-00 25 29.2	20.0	608	2000 EF ₁₅₆	2004 01 17.26250	08 54 11.90	+18 09 11.8	18.6	644
2000 EY ₁₄₁	2004 01 17.38235	03 57 03.27	-00 25 25.5	20.1	608	2000 EF ₁₅₆	2004 01 17.28825	08 54 10.45	+18 09 13.3	18.4	644
2000 EW ₁₄₂	2004 01 16.29918	08 24 13.48	+09 55 56.4	19.3	644	2000 EF ₁₅₆	2004 01 17.33333	08 54 07.89	+18 09 15.8	18.7	644
2000 EW ₁₄₂	2004 01 16.36677	08 24 09.46	+09 55 54.5	19.4	644	2000 EF ₁₅₆	2004 01 19.28498	08 52 18.73	+18 11 07.0	18.6 V	703
2000 EW ₁₄₂	2004 01 16.43184	08 24 05.59	+09 55 52.8	19.9	644	2000 EF ₁₅₆	2004 01 19.29649	08 52 18.00	+18 11 07.6	17.9 V	703
2000 EW ₁₄₂	2004 01 17.48489	08 23 04.22	+09 55 27.8	20.0	608	2000 EF ₁₅₆	2004 01 19.30795	08 52 17.40	+18 11 08.9	17.9 V	703
2000 EW ₁₄₂	2004 01 17.49536	08 23 03.58	+09 55 27.9	19.7	608	2000 EF ₁₅₆	2004 01 19.31944	08 52 16.64	+18 11 10.3	18.5 V	703
2000 EW ₁₄₂	2004 01 17.50591	08 23 02.96	+09 55 27.2	19.9	608	2000 EF ₁₅₆	2004 01 19.34615	08 52 15.14	+18 11 10.1	19.0 V	691
2000 EN ₁₄₄	2004 01 18.28404	09 19 44.35	+01 51 54.5	17.6 V	703	2000 EF ₁₅₆	2004 01 19.37475	08 52 13.46	+18 11 11.7	19.0 V	691
2000 EN ₁₄₄	2004 01 18.29666	09 19 43.69	+01 51 51.9	17.6 V	703	2000 EF ₁₅₆	2004 01 19.40208	08 52 11.86	+18 11 13.2	19.0 V	691
2000 EN ₁₄₄	2004 01 18.30925	09 19 43.06	+01 51 49.3	17.5 V	703	2000 EF ₁₅₆	2004 01 21.30889	08 50 22.68	+18 13 03.9	18.6	704
2000 EN ₁₄₄	2004 01 18.32182	09 19 42.42	+01 51 46.7	17.3 V	703	2000 EF ₁₅₆	2004 01 21.32211	08 50 21.87	+18 13 04.3	18.9	704
2000 EN ₁₄₄	2004 01 18.32882	09 19 42.08	+01 51 45.3	17.8 R	683	2000 EF ₁₅₆	2004 01 21.33527	08 50 21.04	+18 13 05.4	18.9	704
2000 EN ₁₄₄	2004 01 18.34222	09 19 41.42	+01 51 43.5	17.9 R	683	2000 EF ₁₅₆	2004 01 21.34815	08 50 20.33	+18 13 06.6	18.8	704
2000 EN ₁₄₄	2004 01 18.35561	09 19 40.73	+01 51 40.6	18.0 R	683	2000 EJ ₁₅₇	2004 01 19.51014	11 05 24.00	+27 39 35.5	19.4 V	691
2000 EN ₁₄₄	2004 01 19.32552	09 18 53.30	+01								

2000 EQ ₁₆₁	2004 01 22.34175	08 13 09.41	+24 17 41.7	19.9	704	2000 EL ₁₇₉	2004 01 20.30773	09 26 52.16	+24 49 01.9	19.1	704
2000 ES ₁₆₁	2004 01 22.28883	08 00 00.62	+23 28 59.0	19.6	704	2000 EJ ₁₈₀	2004 01 20.28094	09 10 47.65	+24 24 23.3	18.7	704
2000 ES ₁₆₁	2004 01 22.31448	07 59 59.04	+23 29 02.0	20.8	704	2000 EJ ₁₈₀	2004 01 20.29382	09 10 47.00	+24 24 28.1	18.9	704
2000 ES ₁₆₁	2004 01 22.32749	07 59 58.20	+23 29 04.5	20.2	704	2000 EJ ₁₈₀	2004 01 20.30665	09 10 46.34	+24 24 33.6	18.9	704
2000 ES ₁₆₁	2004 01 22.34042	07 59 57.39	+23 29 06.2	20.2	704	2000 EJ ₁₈₀	2004 01 20.31937	09 10 45.68	+24 24 39.8	19.0	704
2000 ED ₁₆₄	2004 01 22.24658	07 36 34.18	+24 11 25.7	19.5	704	2000 EW ₁₈₁	2004 01 21.30488	08 06 15.80	+19 03 37.4	20.0	704
2000 ED ₁₆₄	2004 01 22.25947	07 36 33.44	+24 11 26.5	19.8	704	2000 EW ₁₈₁	2004 01 21.31777	08 06 14.91	+19 03 40.0	19.9	704
2000 ED ₁₆₄	2004 01 22.28549	07 36 31.81	+24 11 28.5	19.6	704	2000 EW ₁₈₁	2004 01 21.34426	08 06 13.33	+19 03 51.0	19.7	704
2000 EF ₁₆₄	2004 01 21.30086	07 20 19.67	+21 03 42.2	19.6	704	2000 EW ₁₈₁	2004 01 21.35714	08 06 12.54	+19 03 55.8	19.9	704
2000 EF ₁₆₄	2004 01 21.31373	07 20 18.83	+21 03 42.6	19.8	704	2000 EE ₁₈₂	2004 01 19.21564	06 06 56.06	+38 27 09.4	18.4	704
2000 EF ₁₆₄	2004 01 21.35312	07 20 16.54	+21 03 46.0	19.8	704	2000 EE ₁₈₂	2004 01 19.22850	06 06 55.42	+38 27 08.9	18.6	704
2000 EJ ₁₆₄	2004 01 18.27638	09 26 42.80	+16 05 41.0	18.4	644	2000 EE ₁₈₂	2004 01 19.24126	06 06 54.83	+38 27 08.6	18.5	704
2000 EJ ₁₆₄	2004 01 18.31140	09 26 41.17	+16 05 48.2	18.8	644	2000 EE ₁₈₂	2004 01 19.25398	06 06 54.24	+38 27 09.0	18.9	704
2000 EJ ₁₆₄	2004 01 18.33286	09 26 40.14	+16 05 52.2	18.8	644	2000 EE ₁₈₂	2004 01 21.24834	06 05 26.08	+38 25 56.9	18.9	704
2000 EJ ₁₆₄	2004 01 21.31147	09 24 16.27	+16 15 18.3	19.3	704	2000 EE ₁₈₂	2004 01 21.26121	06 05 25.53	+38 25 56.1	18.8	704
2000 EJ ₁₆₄	2004 01 21.33783	09 24 14.91	+16 15 23.5	19.2	704	2000 EE ₁₈₂	2004 01 21.27441	06 05 24.88	+38 25 54.9	18.8	704
2000 EJ ₁₆₄	2004 01 21.35072	09 24 14.22	+16 15 25.8	19.2	704	2000 EE ₁₈₂	2004 01 21.28714	06 05 24.39	+38 25 55.4	18.7	704
2000 ER ₁₆₅	2004 01 19.18501	08 17 19.65	+25 13 43.1	18.6 R	699	2000 EP ₁₈₃	2004 01 18.09727	03 35 20.60	+08 13 57.7	21.0	644
2000 ER ₁₆₅	2004 01 19.20511	08 17 18.33	+25 13 45.7		699	2000 EP ₁₈₃	2004 01 18.11855	03 35 20.59	+08 14 04.0	20.8	644
2000 ER ₁₆₅	2004 01 19.22516	08 17 17.16	+25 13 48.9		699	2000 EP ₁₈₃	2004 01 18.13941	03 35 20.55	+08 14 10.0	20.9	644
2000 ER ₁₆₅	2004 01 19.24520	08 17 15.94	+25 13 52.2		699	2000 EW ₁₈₃	2004 01 18.16994	05 18 06.27	+08 52 03.6	19.0	644
2000 ER ₁₆₅	2004 01 22.29101	08 14 13.99	+25 21 09.7	18.9	704	2000 EW ₁₈₃	2004 01 18.18959	05 18 05.68	+08 52 09.4	18.8	644
2000 ER ₁₆₅	2004 01 22.30390	08 14 13.18	+25 21 11.5	19.0	704	2000 EW ₁₈₃	2004 01 18.21034	05 18 05.06	+08 52 15.6	18.9	644
2000 ER ₁₆₅	2004 01 22.31666	08 14 12.39	+25 21 13.4	18.9	704	2000 ER ₁₈₅	2004 01 19.18834	08 03 46.60	+23 00 50.8	19.0 R	699
2000 ER ₁₆₅	2004 01 22.32967	08 14 11.60	+25 21 15.0	18.9	704	2000 ER ₁₈₅	2004 01 19.20841	08 03 45.29	+23 00 53.4		699
2000 ER ₁₆₅	2004 01 22.34265	08 14 10.81	+25 21 17.1	19.1	704	2000 ER ₁₈₅	2004 01 19.22847	08 03 43.87	+23 00 54.8		699
2000 EF ₁₆₇	2004 01 16.21678	06 52 15.45	+45 56 11.6	18.6	644	2000 ER ₁₈₅	2004 01 19.24856	08 03 42.55	+23 00 57.0		699
2000 EF ₁₆₇	2004 01 16.24150	06 52 13.57	+45 56 08.0	18.8	644	2000 ER ₁₈₅	2004 01 22.28901	08 00 24.32	+23 06 11.5	19.2	704
2000 EF ₁₆₇	2004 01 16.26588	06 52 11.67	+45 56 05.8	20.0	644	2000 ER ₁₈₅	2004 01 22.30187	08 00 23.47	+23 06 13.1	19.8	704
2000 EG ₁₆₇	2004 01 17.26510	08 58 46.10	+23 09 49.9	18.4	644	2000 ER ₁₈₅	2004 01 22.31466	08 00 22.59	+23 06 14.2	19.8	704
2000 EG ₁₆₇	2004 01 17.29322	08 58 44.61	+23 10 03.5	18.7	644	2000 ER ₁₈₅	2004 01 22.34060	08 00 20.86	+23 06 16.5	20.0	704
2000 EG ₁₆₇	2004 01 17.34069	08 58 42.17	+23 10 26.8	18.9	644	2000 ER ₁₈₅	2004 01 22.28883	07 53 51.66	+23 35 15.6	19.9	704
2000 EF ₁₆₈	2004 01 17.09013	03 32 48.77	+16 54 18.0	19.7	644	2000 ER ₁₈₅	2004 01 22.30169	07 53 50.90	+23 35 16.1	20.0	704
2000 EF ₁₆₈	2004 01 17.11088	03 32 48.80	+16 54 22.6	19.7	644	2000 ER ₁₈₅	2004 01 22.31448	07 53 50.05	+23 35 18.3	20.1	704
2000 EF ₁₆₈	2004 01 17.13228	03 32 48.84	+16 54 27.4	19.6	644	2000 ER ₁₈₅	2004 01 22.32749	07 53 49.22	+23 35 19.2	20.1	704
2000 EG ₁₆₈	2004 01 17.44383	10 52 43.43	+29 17 14.2	18.5	644	2000 ER ₁₈₅	2004 01 22.34042	07 53 48.41	+23 35 20.1	19.8	704
2000 EG ₁₆₈	2004 01 17.46523	10 52 42.82	+29 17 21.7	18.6	644	2000 EL ₁₉₀	2004 01 22.35963	11 03 39.38	+09 04 42.7	20.0	704
2000 EG ₁₆₈	2004 01 17.48734	10 52 42.22	+29 17 29.4	18.6	644	2000 EL ₁₉₀	2004 01 22.37242	11 03 39.15	+09 04 44.6	20.2	704
2000 ER ₁₆₈	2004 01 17.15620	04 00 45.80	+16 39 50.1	19.1	644	2000 EL ₁₉₀	2004 01 22.38535	11 03 38.81	+09 04 45.9	19.8	704
2000 ER ₁₆₈	2004 01 17.17734	04 00 45.68	+16 39 56.7	19.3	644	2000 EL ₁₉₀	2004 01 22.39829	11 03 38.67	+09 04 49.2	20.0	704
2000 ER ₁₆₈	2004 01 17.19832	04 00 45.56	+16 40 03.5	19.2	644	2000 EL ₁₉₀	2004 01 22.41112	11 03 38.41	+09 04 50.7	20.1	704
2000 EH ₁₆₉	2004 01 18.35008	09 23 35.44	+34 20 07.9	19.3	703	2000 EA ₁₉₂	2004 01 21.24740	07 12 13.50	+22 48 27.0	18.9	704
2000 EH ₁₆₉	2004 01 18.36754	09 23 34.55	+34 20 15.1	19.2 V	703	2000 EA ₁₉₂	2004 01 21.26013	07 12 12.74	+22 48 28.1	19.5	704
2000 EH ₁₆₉	2004 01 18.38471	09 23 33.59	+34 20 22.5	19.0 V	703	2000 EA ₁₉₂	2004 01 21.27348	07 12 12.01	+22 48 28.8	20.0	704
2000 EH ₁₆₉	2004 01 18.40192	09 23 32.73	+34 20 29.5	19.6 V	703	2000 EA ₁₉₂	2004 01 21.28616	07 12 11.16	+22 48 27.9	19.4	704
2000 ES ₁₆₉	2004 01 19.20934	04 46 26.26	+37 52 38.8	18.9	704	2000 EW ₁₉₃	2004 01 22.30992	09 31 59.94	+18 22 08.9	20.2	704
2000 ES ₁₆₉	2004 01 19.22219	04 46 25.96	+37 52 37.7	19.9	704	2000 EW ₁₉₃	2004 01 22.32293	09 31 59.11	+18 22 11.4	20.1	704
2000 ES ₁₆₉	2004 01 19.23504	04 46 25.79	+37 52 37.6	20.3	704	2000 EW ₁₉₃	2004 01 22.33569	09 31 58.57	+18 22 11.9	20.3	704
2000 ES ₁₆₉	2004 01 19.24772	04 46 25.50	+37 52 36.8	20.2	704	2000 EW ₁₉₃	2004 01 22.34872	09 31 57.85	+18 22 15.5	20.2	704
2000 EV ₁₇₀	2004 01 18.27638	09 26 30.77	+18 09 21.6	19.4	644	2000 EJ ₁₉₄	2004 01 21.28842	09 16 41.38	+10 47 10.8	18.8	704
2000 EV ₁₇₀	2004 01 18.31140	09 26 29.22	+18 09 34.1	19.4	644	2000 EJ ₁₉₄	2004 01 21.31203	09 16 40.28	+10 47 18.3	19.7	704
2000 EV ₁₇₀	2004 01 18.33286	09 26 28.25	+18 09 41.0	19.4	644	2000 EJ ₁₉₄	2004 01 21.32361	09 16 39.76	+10 47 23.2	19.0	704
2000 EV ₁₇₀	2004 01 22.29649	09 23 30.44	+18 32 44.6	18.9	704	2000 EJ ₁₉₄	2004 01 21.33511	09 16 39.22	+10 47 27.0	18.9	704
2000 EV ₁₇₀	2004 01 22.30938	09 23 29.73	+18 32 49.4	19.5	704	2000 ER ₁₉₄	2004 01 18.21890	07 59 09.86	+28 46 28.7	20.0 V	691
2000 EV ₁₇₀	2004 01 22.32239	09 23 29.18	+18 32 53.7	19.4	704	2000 ER ₁₉₄	2004 01 18.25160	07 59 07.75	+28 46 32.2	19.6 V	691
2000 EV ₁₇₀	2004 01 22.33515	09 23 28.54	+18 32 58.2	19.6	704	2000 ER ₁₉₄	2004 01 18.28401	07 59 05.65	+28 46 35.7	19.6 V	691
2000 EV ₁₇₀	2004 01 22.34817	09 23 27.96	+18 33 02.7	19.0	704	2000 ER ₁₉₄	2004 01 19.18332	07 58 09.32	+28 48 06.9	19.1 R	699
2000 EK ₁₇₁	2004 01 19.41265	10 30 11.39	+11 55 23.4	19.0 V	703	2000 ER ₁₉₄	2004 01 19.20344	07 58 08.04	+28 48 08.9		699
2000 EK ₁₇₁	2004 01 19.42417	10 30 11.16	+11 55 29.7	18.9 V	703	2000 ER ₁₉₄	2004 01 19.22348	07 58 06.69	+28 48 10.5		699
2000 EK ₁₇₁	2004 01 19.43553	10 30 10.92	+11 55 36.4	19.1 V	703	2000 ER ₁₉₄	2004 01 19.24355	07 58 05.37	+28 48 12.0		699
2000 EK ₁₇₁	2004 01 19.44693	10 30 10.66	+11 55 41.8	19.2 V	703	2000 EP ₁₉₇	2004 01 19.33029	09 59 56.97	+31 08 04.6	18.3	704
2000 EK ₁₇₁	2004 01 22.35581	10 29 06.18	+12 23 50.9	18.6	704	2000 EP ₁₉₇	2004 01 19.35517	09 59 55.61	+31 08 11.0	18.7	704
2000 EK ₁₇₁	2004 01 22.36930	10 29 05.85	+12 23 58.8	19.1	704	2000 EP ₁₉₇	2004 01 19.36724	09 59 54.96	+31 08 14.3	18.6	704
2000 EK ₁₇₁	2004 01 22.38223	10 29 05.49	+12 24 06.5	19.3	704	2000 EP ₁₉₇	2004 01 19.37932	09 59 54.20	+31 08 16.9	18.4	704
2000 EK ₁₇₁	2004 01 22.39502	10 29 05.17	+12 24 14.2	19.4	704	2000 ED ₁₉₈	2004 01 21.12001	02 31 08.94	+12 42 25.5	20.1	704
2000 EK ₁₇₁	2004 01 22.40800	10 29 04.80	+12 24 22.0	19.6	704	2000 ED ₁₉₈	2004 01 21.13276	02 31 09.32	+12 42 26.2	20.0	704
2000 ES ₁₇₁	2004 01 21.24010	05 45 59.11	+24 17 55.5	18.3	704	2000 ED ₁₉₈	2004 01 21.14563	02 31 09.77	+12 42 27.6	19.9	704
2000 ES ₁₇₁	2004 01 21.25282	05 45 58.63	+24 17 58.4	18.5	704	2000 ES ₁₉₉	2004 01 17.15620	03 58 51.70	+16 38 03.3	19.0	644
2000 ES ₁₇₁	2004 01 21.26571	05 45 58.16	+24 18 01.3	18.6	704	2000 ES ₁₉₉	2004 01 17.15750	03 58 51			

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2000 FV ₅	2004 01 17.27551	09 43 53.38	+26 06 13.2	18.4	644	2000 FO ₁₃	2004 01 18.43512	10 12 23.51	+19 42 32.4	18.3	644
2000 FV ₅	2004 01 17.31372	09 43 51.55	+26 06 22.8	18.2	644	2000 FP ₁₃	2004 01 19.40360	10 38 27.86	+18 11 21.6	19.1 V	703
2000 FV ₅	2004 01 17.35351	09 43 49.62	+26 06 32.6	17.8	644	2000 FP ₁₃	2004 01 19.41493	10 38 27.73	+18 11 28.6	18.9 V	703
2000 FV ₅	2004 01 20.28328	09 41 27.30	+26 18 21.9	18.3	704	2000 FP ₁₃	2004 01 19.42645	10 38 27.49	+18 11 36.2	18.9 V	703
2000 FV ₅	2004 01 20.29616	09 41 26.58	+26 18 25.1	18.0	704	2000 FP ₁₃	2004 01 19.43780	10 38 27.23	+18 11 44.3	18.9 V	703
2000 FV ₅	2004 01 20.30899	09 41 25.95	+26 18 28.0	18.3	704	2000 FS ₁₃	2004 01 20.21838	07 02 32.29	+25 02 00.3	17.8	704
2000 FV ₅	2004 01 20.32181	09 41 25.21	+26 18 31.4	18.6	704	2000 FS ₁₃	2004 01 20.23154	07 02 31.54	+25 02 07.8	18.0	704
2000 FV ₅	2004 01 20.33475	09 41 24.47	+26 18 35.0	18.4	704	2000 FS ₁₃	2004 01 20.25698	07 02 30.07	+25 02 19.7	18.1	704
2000 FL ₆	2004 01 18.39071	10 09 25.10	+23 42 43.0	20.0	644	2000 FS ₁₃	2004 01 22.23043	07 00 43.41	+25 18 12.9	17.8	704
2000 FL ₆	2004 01 18.41223	10 09 24.26	+23 42 48.8	19.9	644	2000 FS ₁₃	2004 01 22.24324	07 00 42.76	+25 18 19.1	18.5	704
2000 FL ₆	2004 01 18.43382	10 09 23.46	+23 42 54.8	20.0	644	2000 FS ₁₃	2004 01 22.25619	07 00 41.94	+25 18 26.1	18.2	704
2000 FN ₆	2004 01 20.28094	09 10 18.02	+25 12 04.9	18.4	704	2000 FS ₁₃	2004 01 22.26919	07 00 41.25	+25 18 31.5	18.0	704
2000 FN ₆	2004 01 20.29382	09 10 17.22	+25 12 08.8	19.0	704	2000 FS ₁₃	2004 01 22.28220	07 00 40.54	+25 18 37.6	18.0	704
2000 FN ₆	2004 01 20.30665	09 10 16.51	+25 12 12.1	19.2	704	2000 FC ₁₅	2004 01 22.36001	11 04 54.20	+09 26 42.2	18.7	704
2000 FA ₇	2003 12 22.51067	08 33 46.71	+15 44 33.4	20.7 V	691	2000 FC ₁₅	2004 01 22.37279	11 04 54.04	+09 26 45.9	19.4	704
2000 FA ₇	2003 12 22.52463	08 33 46.31	+15 44 34.1	20.9 V	691	2000 FC ₁₅	2004 01 22.38571	11 04 53.82	+09 26 49.5	19.0	704
2000 FA ₇	2003 12 22.53890	08 33 45.86	+15 44 34.6	20.8 V	691	2000 FC ₁₅	2004 01 22.39866	11 04 53.61	+09 26 53.4	19.1	704
2000 FA ₇	2004 01 15.46852	08 16 21.65	+16 30 57.7	20.5 V	691	2000 FC ₁₅	2004 01 22.41148	11 04 53.38	+09 26 56.9	19.2	704
2000 FA ₇	2004 01 15.49590	08 16 20.07	+16 31 02.9	21.3 V	691	2000 FD ₁₅	2004 01 18.62495	10 43 46.68	+08 23 45.4	19.7	608
2000 FA ₇	2004 01 15.52347	08 16 18.60	+16 31 06.7	20.4 V	691	2000 FD ₁₅	2004 01 18.63623	10 43 46.57	+08 23 49.6	19.6	608
2000 FV ₇	2004 01 17.10829	03 57 25.21	+26 40 28.7	18.8	644	2000 FD ₁₅	2004 01 18.64636	10 43 46.42	+08 23 52.7	19.6	608
2000 FV ₇	2004 01 17.10958	03 57 25.22	+26 40 28.7	18.7	644	2000 FW ₁₅	2004 01 18.40020	10 13 23.10	+18 13 18.7	19.7	644
2000 FV ₇	2004 01 17.12966	03 57 25.10	+26 40 32.0	19.0	644	2000 FW ₁₅	2004 01 18.42197	10 13 22.44	+18 13 27.1	19.4	644
2000 FV ₇	2004 01 17.13096	03 57 25.11	+26 40 32.0	18.8	644	2000 FW ₁₅	2004 01 18.44236	10 13 21.84	+18 13 34.8	19.8	644
2000 FV ₇	2004 01 17.15086	03 57 24.99	+26 40 35.1	18.9	644	2000 FW ₁₅	2004 01 19.40587	10 12 53.94	+18 19 43.6	19.3 V	703
2000 FV ₇	2004 01 17.15222	03 57 24.98	+26 40 35.2	18.9	644	2000 FW ₁₅	2004 01 19.41727	10 12 53.65	+18 19 49.1	20.0 V	703
2000 FW ₇	2004 01 22.16934	05 14 47.91	+25 28 57.5	19.7	704	2000 FW ₁₅	2004 01 19.42871	10 12 53.31	+18 19 55.6	20.4 V	703
2000 FW ₇	2004 01 22.18214	05 14 47.56	+25 28 59.8	20.0	704	2000 FW ₁₅	2004 01 19.44007	10 12 52.89	+18 19 57.6	19.9 V	703
2000 FW ₇	2004 01 22.19518	05 14 47.11	+25 29 02.3	19.9	704	2000 FQ ₁₆	2004 01 16.42941	08 19 21.11	+16 42 31.8	19.3 V	691
2000 FW ₇	2004 01 22.20782	05 14 46.82	+25 29 04.3	19.8	704	2000 FQ ₁₆	2004 01 16.45836	08 19 19.52	+16 42 41.3	19.4 V	691
2000 FQ ₁₀	2004 01 21.28973	09 29 43.19	+11 46 04.3	18.7	704	2000 FQ ₁₆	2004 01 16.48641	08 19 18.00	+16 42 50.6	19.4 V	691
2000 FQ ₁₀	2004 01 21.30144	09 29 42.65	+11 46 11.7	19.0	704	2000 FQ ₁₆	2004 01 19.28843	08 16 46.39	+16 58 37.9	19.3 V	703
2000 FQ ₁₀	2004 01 21.31344	09 29 42.21	+11 46 19.9	19.4	704	2000 FQ ₁₆	2004 01 19.29993	08 16 45.70	+16 58 40.0	19.0 V	703
2000 FQ ₁₀	2004 01 21.32491	09 29 41.73	+11 46 26.7	19.4	704	2000 FQ ₁₆	2004 01 19.31138	08 16 45.11	+16 58 46.4	19.5 V	703
2000 FQ ₁₀	2004 01 21.33668	09 29 41.26	+11 46 34.6	18.6	704	2000 FQ ₁₆	2004 01 19.32287	08 16 44.49	+16 58 47.5	18.6 V	703
2000 FW ₁₀	2004 01 17.26250	08 50 01.47	+15 07 22.1	19.2	644	2000 FQ ₁₆	2004 01 21.30580	08 14 55.32	+17 10 06.1	20.0	704
2000 FW ₁₀	2004 01 17.28825	08 50 00.15	+15 07 27.2	19.7	644	2000 FQ ₁₆	2004 01 21.31869	08 14 54.62	+17 10 15.6	19.8	704
2000 FW ₁₀	2004 01 17.33333	08 49 57.89	+15 07 37.1	19.5	644	2000 FQ ₁₆	2004 01 21.33234	08 14 53.75	+17 10 18.7	19.6	704
2000 FW ₁₀	2004 01 19.26956	08 48 21.93	+15 14 22.0	20.1 V	691	2000 FQ ₁₆	2004 01 21.34519	08 14 53.11	+17 10 23.0	19.7	704
2000 FW ₁₀	2004 01 19.29846	08 48 20.43	+15 14 28.1	19.5 V	691	2000 FQ ₁₆	2004 01 21.35805	08 14 52.28	+17 10 27.9	19.9	704
2000 FW ₁₀	2004 01 19.32858	08 48 18.87	+15 14 34.5	19.4 V	691	2000 FU ₁₇	2004 01 21.13015	02 45 21.43	+12 58 52.7	20.2	704
2000 FW ₁₀	2004 01 21.28560	08 46 39.79	+15 21 35.0	19.3	704	2000 FU ₁₇	2004 01 21.14148	02 45 21.70	+12 58 57.1	19.8	704
2000 FW ₁₀	2004 01 21.29705	08 46 39.08	+15 21 37.4	19.7	704	2000 FU ₁₇	2004 01 21.15283	02 45 21.93	+12 58 59.4	20.0	704
2000 FW ₁₀	2004 01 21.30924	08 46 38.43	+15 21 39.9	20.0	704	2000 FA ₁₈	2004 01 19.45667	11 26 58.33	+11 48 45.6	19.6 V	703
2000 FJ ₁₁	2004 01 19.20039	04 32 08.14	+33 26 09.0	19.4	704	2000 FA ₁₈	2004 01 19.47046	11 26 58.39	+11 48 54.0	18.0 V	703
2000 FJ ₁₁	2004 01 19.21244	04 32 07.88	+33 26 07.8	19.7	704	2000 FA ₁₈	2004 01 19.48424	11 26 58.28	+11 48 57.3	17.7 V	703
2000 FJ ₁₁	2004 01 19.22582	04 32 07.64	+33 26 06.6	19.7	704	2000 FA ₁₈	2004 01 19.50454	11 26 58.27	+11 49 04.3	18.5 V	703
2000 FJ ₁₁	2004 01 19.23843	04 32 07.30	+33 26 04.7	19.5	704	2000 FF ₁₈	2004 01 22.35673	10 40 20.64	+11 26 20.1	19.4	704
2000 FM ₁₁	2004 01 21.24613	06 51 59.39	+23 44 03.2	18.7	704	2000 FF ₁₈	2004 01 22.37022	10 40 20.33	+11 26 26.9	19.2	704
2000 FM ₁₁	2004 01 21.25885	06 51 58.67	+23 44 07.7	18.6	704	2000 FF ₁₈	2004 01 22.38315	10 40 20.02	+11 26 33.7	19.2	704
2000 FM ₁₁	2004 01 21.27220	06 51 57.85	+23 44 12.8	18.8	704	2000 FF ₁₈	2004 01 22.39601	10 40 19.75	+11 26 40.4	19.3	704
2000 FM ₁₁	2004 01 21.28489	06 51 57.13	+23 44 18.3	18.7	704	2000 FF ₁₈	2004 01 22.40892	10 40 19.46	+11 26 46.6	19.0	704
2000 FM ₁₁	2004 01 21.29790	06 51 56.40	+23 44 22.2	18.6	704	2000 FJ ₁₈	2004 01 18.35428	10 05 41.75	+18 20 18.2	19.2	644
2000 FN ₁₂	2004 01 16.21862	06 54 07.20	+31 25 43.5	17.4	644	2000 FJ ₁₈	2004 01 18.37613	10 05 40.98	+18 20 26.3	19.3	644
2000 FN ₁₂	2004 01 16.28082	06 54 03.21	+31 26 07.5	17.9	644	2000 FJ ₁₈	2004 01 18.39756	10 05 40.25	+18 20 34.4	19.6	644
2000 FN ₁₂	2004 01 16.34640	06 53 59.00	+31 26 32.2	17.3	644	2000 FL ₁₈	2004 01 18.24887	08 56 37.09	+06 12 29.4	18.4	644
2000 FN ₁₂	2004 01 19.21064	06 51 06.08	+31 43 55.7	17.8	704	2000 FL ₁₈	2004 01 18.31566	08 56 33.95	+06 12 58.4	18.3	644
2000 FN ₁₂	2004 01 19.22403	06 51 05.29	+31 44 00.4	18.2	704	2000 FL ₁₈	2004 01 18.38235	08 56 30.81	+06 13 27.4	18.4	644
2000 FN ₁₂	2004 01 19.23665	06 51 04.54	+31 44 04.9	18.3	704	2000 FU ₁₈	2004 01 22.18086	05 05 11.90	+26 40 57.4	20.2	704
2000 FN ₁₂	2004 01 19.26163	06 51 02.94	+31 44 13.3	18.5	704	2000 FU ₁₈	2004 01 22.19390	05 05 11.61	+26 40 58.8	20.4	704
2000 FO ₁₂	2004 01 17.38848	09 54 38.02	+31 53 42.2	18.4	644	2000 FU ₁₈	2004 01 22.20654	05 05 11.16	+26 40 59.2	20.5	704
2000 FO ₁₂	2004 01 17.41023	09 54 37.09	+31 53 54.4	18.5	644	2000 FW ₁₈	2004 01 16.32294	08 46 43.30	+21 38 41.5	18.7	644
2000 FO ₁₂	2004 01 17.43132	09 54 36.20	+31 54 05.8	18.5	644	2000 FW ₁₈	2004 01 16.34851	08 46 41.96	+21 38 52.5	18.9	644
2000 FO ₁₂	2004 01 19.32959	09 53 16.97	+32 11 20.8	18.7	704	2000 FW ₁₈	2004 01 16.36992	08 46 40.86	+21 39 01.3	18.6	644
2000 FO ₁₂	2004 01 19.35447	09 53 15.82	+32 11 33.8	19.3	704	2000 FW ₁₈	2004 01 19.24761	08 44 13.57	+21 59 28.7	19.3 V	691
2000 FO ₁₂	2004 01 19.36654	09 53 15.35	+32 11 41.8	18.9	704	2000 FW ₁₈	2004 01 19.27572	08 44 12.05	+21 59 40.7	19.3 V	691
2000 FO ₁₂	2004 01 19.37861	09 53 14.75	+32 11 48.2	18.9	704	2000 FW ₁₈	2004 01 19.28384	08 44 11.58	+21 59 44.7	19.4 V	703
2000 FP ₁₂	2004 01 19.40811	10 00 33.91	+16 51 51.3	18.4 V	703	2000 FW ₁₈	2004 01 19.29535	08 44 10.95	+21 59 49.9	19.4 V	703
2000 FP ₁₂	2004 01 19.41958	10 00 33.56	+16 51 59.1	18.3 V	703	2000 FW ₁₈	2004 01 19.30526	08 44 10.46	+21 59 53.5	19.3 V	691
2000 FP ₁₂	2004										

2000 FH ₂₁	2004 01 19.18585	08 09 11.87	+24 44 08.3	18.0 R	699	2000 FD ₂₉	2004 01 18.19323	05 23 08.45	+09 03 02.3	18.6	644
2000 FH ₂₁	2004 01 19.20596	08 09 10.59	+24 44 15.2		699	2000 FD ₂₉	2004 01 18.21456	05 23 07.82	+09 03 04.1	18.6	644
2000 FH ₂₁	2004 01 19.22598	08 09 09.49	+24 44 22.3		699	2000 FO ₂₉	2004 01 18.26993	08 40 14.04	+01 26 31.1	19.1	644
2000 FH ₂₁	2004 01 19.24603	08 09 08.28	+24 44 30.4		699	2000 FO ₂₉	2004 01 18.30271	08 40 12.44	+01 26 36.3	18.9	644
2000 FH ₂₁	2004 01 20.27615	08 08 07.18	+24 50 31.3	18.3	704	2000 FO ₂₉	2004 01 18.32395	08 40 11.40	+01 26 39.9	19.1	644
2000 FH ₂₁	2004 01 20.30180	08 08 05.59	+24 50 40.3	18.8	704	2000 FB ₃₁	2004 01 16.24445	07 39 44.77	+34 16 32.4	18.6 R	699
2000 FH ₂₁	2004 01 20.31469	08 08 04.69	+24 50 45.3	18.7	704	2000 FB ₃₁	2004 01 16.25783	07 39 43.90	+34 16 34.4		699
2000 FH ₂₁	2004 01 20.32751	08 08 04.00	+24 50 49.1	18.7	704	2000 FB ₃₁	2004 01 16.27124	07 39 43.03	+34 16 37.8		699
2000 FH ₂₁	2004 01 22.28974	08 06 07.27	+25 02 05.5	18.2	704	2000 FB ₃₁	2004 01 16.28451	07 39 42.24	+34 16 39.9		699
2000 FH ₂₁	2004 01 22.30259	08 06 06.46	+25 02 10.2	18.3	704	2000 FG ₃₁	2004 01 17.44383	11 01 54.57	+32 02 37.3	18.0	644
2000 FH ₂₁	2004 01 22.31539	08 06 05.68	+25 02 14.8	18.5	704	2000 FG ₃₁	2004 01 17.46523	11 01 54.62	+32 02 45.3	17.9	644
2000 FH ₂₁	2004 01 22.32840	08 06 04.87	+25 02 19.0	18.1	704	2000 FG ₃₁	2004 01 17.48734	11 01 54.69	+32 02 53.4	17.8	644
2000 FH ₂₁	2004 01 22.34133	08 06 04.07	+25 02 23.0	18.2	704	2000 FS ₃₁	2004 01 16.22654	07 14 29.28	+41 24 22.1	17.3	644
2000 FK ₂₁	2004 01 17.45257	11 27 17.14	+24 21 51.8	18.7	644	2000 FS ₃₁	2004 01 16.24670	07 14 27.88	+41 24 26.7	17.2	644
2000 FK ₂₁	2004 01 17.47355	11 27 16.87	+24 21 58.7	18.9	644	2000 FS ₃₁	2004 01 16.27109	07 14 26.18	+41 24 32.2	17.6	644
2000 FK ₂₁	2004 01 17.49535	11 27 16.57	+24 22 05.9	19.2	644	2000 FA ₃₂	2004 01 19.27710	08 19 40.10	+39 46 32.5	18.3	704
2000 FO ₂₁	2004 01 18.43138	11 54 36.57	+01 25 31.0	19.8 V	703	2000 FA ₃₂	2004 01 19.28973	08 19 39.23	+39 46 36.6	18.4	704
2000 FO ₂₁	2004 01 18.43322	11 54 36.64	+01 25 29.7	19.3 V	703	2000 FA ₃₂	2004 01 19.30245	08 19 38.36	+39 46 40.4	18.4	704
2000 FO ₂₁	2004 01 18.44608	11 54 36.72	+01 25 32.5	18.9 V	703	2000 FA ₃₂	2004 01 19.31540	08 19 37.47	+39 46 45.2	18.4	704
2000 FO ₂₁	2004 01 18.44790	11 54 36.74	+01 25 33.6	18.8 V	703	2000 FA ₃₂	2004 01 19.32814	08 19 36.59	+39 46 50.6	18.3	704
2000 FO ₂₁	2004 01 18.46079	11 54 36.91	+01 25 36.7	19.3 V	703	2000 FO ₃₂	2004 01 19.27268	07 21 13.33	+37 17 33.2	18.9	704
2000 FO ₂₁	2004 01 18.46263	11 54 36.96	+01 25 35.8	18.9 V	703	2000 FO ₃₂	2004 01 19.28539	07 21 12.58	+37 17 33.4	19.1	704
2000 FO ₂₁	2004 01 18.47553	11 54 36.93	+01 25 38.2	18.9 V	703	2000 FO ₃₂	2004 01 19.29801	07 21 11.82	+37 17 34.2	19.1	704
2000 FO ₂₁	2004 01 18.47593	11 54 37.09	+01 25 37.8	20.2 V	691	2000 FO ₃₂	2004 01 19.31101	07 21 11.03	+37 17 33.7	19.2	704
2000 FO ₂₁	2004 01 18.47737	11 54 37.10	+01 25 38.3	19.0 V	703	2000 FY ₃₂	2004 01 17.37812	10 03 55.60	+26 56 30.5	18.8	644
2000 FO ₂₁	2004 01 18.49855	11 54 37.36	+01 25 42.1	20.1 V	691	2000 FY ₃₂	2004 01 17.40127	10 03 54.78	+26 56 43.0	18.6	644
2000 FO ₂₁	2004 01 18.52086	11 54 37.62	+01 25 45.9	20.1 V	691	2000 FY ₃₂	2004 01 17.42264	10 03 54.01	+26 56 54.6	18.7	644
2000 FR ₂₁	2004 01 16.38063	09 35 30.66	+20 20 05.3	19.4	644	2000 FQ ₃₃	2004 01 18.36053	09 26 15.61	+37 55 18.5	18.2 V	703
2000 FR ₂₁	2004 01 16.40166	09 35 29.82	+20 20 14.8	19.3	644	2000 FQ ₃₃	2004 01 18.37782	09 26 14.77	+37 55 26.9	17.5 V	703
2000 FR ₂₁	2004 01 16.42472	09 35 28.86	+20 20 24.0	19.1	644	2000 FQ ₃₃	2004 01 18.39499	09 26 13.82	+37 55 36.6	18.6 V	703
2000 FT ₂₁	2004 01 19.45552	11 46 17.47	+13 24 58.3	19.2 V	703	2000 FQ ₃₃	2004 01 18.41229	09 26 12.91	+37 55 45.3	18.3 V	703
2000 FT ₂₁	2004 01 19.46931	11 46 17.50	+13 25 01.9	19.5 V	703	2000 FQ ₃₃	2004 01 19.29501	09 25 28.12	+38 03 31.1	18.7	704
2000 FT ₂₁	2004 01 19.48309	11 46 17.59	+13 25 07.1	19.9 V	703	2000 FQ ₃₃	2004 01 19.30797	09 25 27.45	+38 03 37.6	18.9	704
2000 FT ₂₁	2004 01 19.50339	11 46 17.68	+13 25 13.1	19.9 V	703	2000 FQ ₃₃	2004 01 19.32069	09 25 26.78	+38 03 44.7	19.3	704
2000 FE ₂₂	2004 01 19.40473	10 28 06.40	+17 12 19.0	19.3 V	703	2000 FQ ₃₃	2004 01 19.33341	09 25 26.11	+38 03 50.8	19.3	704
2000 FE ₂₂	2004 01 19.41610	10 28 06.04	+17 12 23.9	18.3 V	703	2000 FR ₃₃	2004 01 17.49935	11 34 52.83	+27 21 43.6	19.1	644
2000 FE ₂₂	2004 01 19.42758	10 28 05.75	+17 12 27.0	19.3 V	703	2000 FR ₃₃	2004 01 17.51017	11 34 52.75	+27 21 47.9	18.8	644
2000 FE ₂₂	2004 01 19.43895	10 28 05.39	+17 12 33.4	19.9 V	703	2000 FR ₃₃	2004 01 17.52078	11 34 52.68	+27 21 52.0	18.6	644
2000 FL ₂₂	2004 01 16.19557	06 39 21.73	+22 48 29.9	19.4	644	2000 FW ₃₃	2004 01 22.35416	10 09 13.37	+12 16 32.2	19.7	704
2000 FL ₂₂	2004 01 16.26228	06 39 18.28	+22 48 45.5	19.7	644	2000 FW ₃₃	2004 01 22.36765	10 09 12.90	+12 16 35.1	20.1	704
2000 FL ₂₂	2004 01 16.32499	06 39 15.02	+22 49 00.0	19.7	644	2000 FW ₃₃	2004 01 22.38045	10 09 12.37	+12 16 39.1	20.7	704
2000 FL ₂₂	2004 01 21.25684	06 35 16.22	+23 07 40.6	19.2	704	2000 FW ₃₃	2004 01 22.39330	10 09 11.94	+12 16 41.5	20.1	704
2000 FL ₂₂	2004 01 21.27019	06 35 15.58	+23 07 43.2	19.3	704	2000 FW ₃₃	2004 01 22.40636	10 09 11.41	+12 16 46.3	19.7	704
2000 FL ₂₂	2004 01 21.28287	06 35 15.01	+23 07 45.8	19.5	704	2000 FJ ₃₄	2004 01 15.45564	08 05 01.69	+20 43 01.9	19.3 V	691
2000 FL ₂₂	2004 01 21.29585	06 35 14.35	+23 07 48.9	19.5	704	2000 FJ ₃₄	2004 01 15.48246	08 05 00.14	+20 43 14.2	19.7 V	691
2000 FL ₂₃	2004 01 18.21623	07 54 45.61	+30 13 38.8	18.4 V	691	2000 FJ ₃₄	2004 01 15.50938	08 04 58.58	+20 43 26.5	19.9 V	691
2000 FL ₂₃	2004 01 18.24900	07 54 43.55	+30 13 54.6	18.4 V	691	2000 FJ ₃₄	2004 01 19.19167	08 01 27.69	+21 11 53.3	18.5 R	699
2000 FL ₂₃	2004 01 18.28128	07 54 41.52	+30 14 09.9	18.4 V	691	2000 FJ ₃₄	2004 01 19.21177	08 01 26.58	+21 12 02.6		699
2000 FN ₂₃	2004 01 17.43432	10 57 48.20	+28 29 39.3	19.3	644	2000 FJ ₃₄	2004 01 19.23183	08 01 25.31	+21 12 12.3		699
2000 FN ₂₃	2004 01 17.45569	10 57 47.84	+28 29 50.9	19.3	644	2000 FJ ₃₄	2004 01 19.25193	08 01 24.17	+21 12 22.2		699
2000 FN ₂₃	2004 01 17.47622	10 57 47.47	+28 30 02.1	19.2	644	2000 FJ ₃₄	2004 01 21.30452	07 59 24.68	+21 28 10.1	19.4	704
2000 FU ₂₃	2004 01 16.25453	08 19 47.77	+30 13 04.0	18.4 R	699	2000 FJ ₃₄	2004 01 21.31741	07 59 23.87	+21 28 17.7	19.7	704
2000 FU ₂₃	2004 01 16.26784	08 19 47.00	+30 13 10.5		699	2000 FJ ₃₄	2004 01 21.33075	07 59 23.08	+21 28 22.6	19.8	704
2000 FU ₂₃	2004 01 16.28122	08 19 46.18	+30 13 17.5		699	2000 FJ ₃₄	2004 01 21.34390	07 59 22.24	+21 28 28.5	19.2	704
2000 FU ₂₃	2004 01 16.29454	08 19 45.44	+30 13 24.9		699	2000 FJ ₃₄	2004 01 21.35677	07 59 21.49	+21 28 34.8	19.0	704
2000 FU ₂₃	2004 01 16.31385	08 19 44.21	+30 13 34.3	18.6 V	703	2000 FM ₃₄	2003 12 28.34206	09 30 56.15	+20 38 55.4	19.5	704
2000 FU ₂₃	2004 01 16.32310	08 19 43.64	+30 13 39.3	18.7 V	703	2000 FM ₃₄	2003 12 28.36871	09 30 55.89	+20 39 04.5	20.1	704
2000 FU ₂₃	2004 01 16.33241	08 19 43.11	+30 13 44.1	18.0 V	703	2000 FM ₃₄	2003 12 28.38164	09 30 55.67	+20 39 10.8	19.8	704
2000 FU ₂₃	2004 01 16.34170	08 19 42.56	+30 13 49.0	18.2 V	703	2000 FM ₃₄	2003 12 28.39460	09 30 55.59	+20 39 16.4	20.0	704
2000 FU ₂₃	2004 01 19.27167	08 16 51.57	+30 38 03.3	18.6	704	2000 FM ₃₄	2004 01 13.43513	09 24 44.79	+22 44 17.3	19.2 R	699
2000 FU ₂₃	2004 01 19.28377	08 16 50.80	+30 38 08.4	19.2	704	2000 FM ₃₄	2004 01 13.45510	09 24 44.10	+22 44 28.6		699
2000 FU ₂₃	2004 01 19.29621	08 16 50.04	+30 38 15.0	18.8	704	2000 FM ₃₄	2004 01 13.47513	09 24 43.21	+22 44 37.9		699
2000 FU ₂₃	2004 01 19.30903	08 16 49.28	+30 38 21.0	18.7	704	2000 FM ₃₄	2004 01 13.49517	09 24 42.52	+22 44 48.7		699
2000 FU ₂₃	2004 01 19.32244	08 16 48.46	+30 38 27.9	18.8	704	2000 FM ₃₄	2004 01 16.38063	09 22 50.49	+23 10 30.0	18.8	644
2000 FB ₂₄	2004 01 19.29470	09 26 40.05	+37 10 23.1	20.0	704	2000 FM ₃₄	2004 01 16.40166	09 22 49.58	+23 10 41.1	18.9	644
2000 FB ₂₄	2004 01 19.30754	09 26 39.35	+37 10 28.4	20.2	704	2000 FM ₃₄	2004 01 16.42472	09 22 48.57	+23 10 53.6	19.2	644
2000 FB ₂₄	2004 01 19.32038	09 26 38.75	+37 10 32.9	19.7	704	2000 FM ₃₄	2004 01 20.28184	09 19 59.21	+23 46 01.8	19.1	704
2000 FB ₂₄	2004 01 19.33309	09 26 38.15	+37 10 37.0	19.8	704	2000 FM ₃₄	2004 01 20.29472	09 19 58.56	+23 46 10.0	19.5	704
2000 FM ₂₄	2004 01 21.23701	05 11 29.82	+21 34 22.6	19.2	704	2000 FM ₃₄	2004 01 20.30755	09 19 57.96	+23 46 16.9	19.7	704
2000 FM ₂₄	2004 01 21.24963	05 11 29.54	+21 34 25.8	19.3							

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2000 FA ₃₉	2004 01 17.40127	10 04 41.53	+25 46 26.4	18.8	644	2000 FR ₅₇	2004 01 19.29535	08 46 36.27	+22 15 32.6	18.8 V	703
2000 FA ₃₉	2004 01 17.42264	10 04 40.74	+25 46 34.2	19.0	644	2000 FR ₅₇	2004 01 19.30526	08 46 35.72	+22 15 35.4	18.8 V	691
2000 FA ₃₉	2004 01 20.33722	10 02 52.64	+26 04 03.5	18.3	704	2000 FR ₅₇	2004 01 19.30682	08 46 35.61	+22 15 35.9	18.8 V	703
2000 FA ₃₉	2004 01 20.34996	10 02 52.10	+26 04 07.4	18.8	704	2000 FR ₅₇	2004 01 19.31827	08 46 34.99	+22 15 39.8	18.4 V	703
2000 FA ₃₉	2004 01 20.37569	10 02 51.05	+26 04 17.3	18.8	704	2000 FR ₅₇	2004 01 22.29301	08 43 51.26	+22 29 59.0	18.8	704
2000 FE ₄₁	2004 01 18.24311	08 23 40.73	-00 53 37.7	18.1	644	2000 FR ₅₇	2004 01 22.30591	08 43 50.49	+22 30 02.6	19.0	704
2000 FE ₄₁	2004 01 18.26476	08 23 39.63	-00 53 31.5	18.1	644	2000 FR ₅₇	2004 01 22.31881	08 43 49.78	+22 30 06.3	18.9	704
2000 FE ₄₁	2004 01 18.29299	08 23 38.20	-00 53 23.2	18.0	644	2000 FR ₅₇	2004 01 22.33167	08 43 49.02	+22 30 10.0	19.1	704
2000 FQ ₄₁	2004 01 17.49625	10 48 11.63	+28 58 19.0	19.1 V	691	2000 FR ₅₇	2004 01 22.34468	08 43 48.27	+22 30 13.4	19.1	704
2000 FQ ₄₁	2004 01 17.51381	10 48 11.34	+28 58 26.6	19.4 V	691	2000 FB ₅₈	2004 01 19.41378	10 18 09.23	+12 53 22.9	20.4 V	703
2000 FQ ₄₁	2004 01 17.53141	10 48 11.00	+28 58 34.2	19.3 V	691	2000 FB ₅₈	2004 01 19.42530	10 18 08.95	+12 53 27.7	19.4 V	703
2000 FW ₄₃	2004 01 22.42167	12 56 52.99	+00 49 13.4	19.6	704	2000 FB ₅₈	2004 01 19.43667	10 18 08.72	+12 53 30.2	19.4 V	703
2000 FW ₄₃	2004 01 22.43561	12 56 53.44	+00 49 13.2	19.6	704	2000 FB ₅₈	2004 01 19.44808	10 18 08.43	+12 53 33.8	19.2 V	703
2000 FW ₄₃	2004 01 22.46320	12 56 54.30	+00 49 11.7	19.7	704	2000 FB ₅₈	2004 01 22.35452	10 16 53.97	+13 09 13.3	18.8	704
2000 FY ₄₅	2004 01 22.35563	10 27 50.55	+11 01 30.4	18.9	704	2000 FB ₅₈	2004 01 22.36802	10 16 53.57	+13 09 17.6	19.5	704
2000 FY ₄₅	2004 01 22.36912	10 27 50.14	+11 01 35.8	19.3	704	2000 FB ₅₈	2004 01 22.38082	10 16 53.18	+13 09 22.1	19.4	704
2000 FY ₄₅	2004 01 22.38205	10 27 49.72	+11 01 40.9	18.9	704	2000 FB ₅₈	2004 01 22.39366	10 16 52.81	+13 09 26.1	18.8	704
2000 FY ₄₅	2004 01 22.39484	10 27 49.29	+11 01 46.3	19.2	704	2000 FB ₅₈	2004 01 22.40672	10 16 52.40	+13 09 30.9	19.1	704
2000 FY ₄₅	2004 01 22.40782	10 27 48.94	+11 01 51.4	19.1	704	2000 FP ₅₈	2004 01 19.62276	13 51 55.28	-02 34 27.4	20.3	608
2000 FP ₄₆	2004 01 18.20911	04 29 21.04	+03 54 41.8	19.3 V	703	2000 FP ₅₈	2004 01 19.63334	13 51 55.79	-02 34 30.5	20.7	608
2000 FP ₄₆	2004 01 18.22288	04 29 20.74	+03 54 45.0	19.5 V	703	2000 FP ₅₈	2004 01 19.64377	13 51 56.27	-02 34 33.4	21.0	608
2000 FP ₄₆	2004 01 18.23666	04 29 20.54	+03 54 49.0	19.4 V	703	2000 FQ ₅₈	2004 01 17.41712	10 11 50.78	+28 41 48.9	18.0	644
2000 FP ₄₆	2004 01 18.25041	04 29 20.34	+03 54 52.1	19.4 V	703	2000 FQ ₅₈	2004 01 17.43821	10 11 50.01	+28 42 01.8	18.1	644
2000 FZ ₄₆	2004 01 17.37683	09 53 35.11	+27 44 05.9	19.8	644	2000 FQ ₅₈	2004 01 17.45962	10 11 49.25	+28 42 14.6	18.2	644
2000 FZ ₄₆	2004 01 17.39997	09 53 34.17	+27 44 16.3	19.9	644	2000 FU ₅₈	2004 01 19.27408	07 40 40.48	+37 24 31.2	18.8	704
2000 FZ ₄₆	2004 01 17.42130	09 53 33.33	+27 44 25.9	19.8	644	2000 FU ₅₈	2004 01 19.28680	07 40 39.61	+37 24 32.3	19.5	704
2000 FD ₄₇	2004 01 16.30928	07 26 32.60	+28 46 57.3	18.4 V	703	2000 FU ₅₈	2004 01 19.29941	07 40 38.70	+37 24 33.5	19.4	704
2000 FD ₄₇	2004 01 16.31855	07 26 32.12	+28 47 00.9	18.5 V	703	2000 FU ₅₈	2004 01 19.31241	07 40 37.80	+37 24 35.4	19.3	704
2000 FD ₄₇	2004 01 16.32782	07 26 31.59	+28 47 01.7	18.5 V	703	2000 FU ₅₈	2004 01 19.32520	07 40 36.98	+37 24 37.6	19.2	704
2000 FD ₄₇	2004 01 16.33711	07 26 30.92	+28 47 04.0	18.4 V	703	2000 FB ₅₉	2004 01 19.21673	06 21 02.06	+39 46 16.6	18.5	704
2000 FW ₄₇	2004 01 21.24102	05 52 30.85	+22 16 35.5	19.0	704	2000 FB ₅₉	2004 01 19.22959	06 21 01.39	+39 46 17.0	18.6	704
2000 FW ₄₇	2004 01 21.25374	05 52 30.37	+22 16 38.3	19.0	704	2000 FB ₅₉	2004 01 19.24234	06 21 00.68	+39 46 16.6	18.7	704
2000 FW ₄₇	2004 01 21.26662	05 52 29.90	+22 16 41.1	19.0	704	2000 FB ₅₉	2004 01 19.25506	06 21 00.01	+39 46 15.6	18.5	704
2000 FW ₄₇	2004 01 21.27977	05 52 29.38	+22 16 43.5	19.2	704	2000 FB ₅₉	2004 01 19.26798	06 20 59.32	+39 46 14.8	18.4	704
2000 FW ₄₇	2004 01 21.29269	05 52 28.87	+22 16 46.7	18.9	704	2000 FH ₅₉	2004 01 17.16145	04 23 16.03	+15 30 09.3	17.8	644
2000 FN ₅₁	2004 01 18.22763	07 49 00.49	+25 27 37.6	20.5 V	691	2000 FH ₅₉	2004 01 17.18260	04 23 16.43	+15 30 24.6	17.8	644
2000 FN ₅₁	2004 01 18.26007	07 48 58.69	+25 27 41.7	20.8 V	691	2000 FH ₅₉	2004 01 17.20378	04 23 16.83	+15 30 39.7	17.7	644
2000 FN ₅₁	2004 01 18.29272	07 48 56.90	+25 27 45.8	20.6 V	691	2000 FH ₅₉	2004 01 19.21690	04 24 05.87	+15 54 41.8	17.5 V	703
2000 FN ₅₁	2004 01 22.28829	07 45 24.08	+25 35 31.8	20.1	704	2000 FH ₅₉	2004 01 19.22948	04 24 06.16	+15 54 51.0	17.6 V	703
2000 FN ₅₁	2004 01 22.31394	07 45 22.62	+25 35 33.4	20.3	704	2000 FH ₅₉	2004 01 19.24206	04 24 06.44	+15 54 59.9	17.5 V	703
2000 FN ₅₁	2004 01 22.32695	07 45 21.90	+25 35 35.1	20.3	704	2000 FH ₅₉	2004 01 19.25456	04 24 06.76	+15 55 08.9	17.7 V	703
2000 FN ₅₁	2004 01 22.33982	07 45 21.28	+25 35 36.1	20.1	704	2000 FH ₅₉	2004 01 20.24625	04 24 34.90	+16 06 59.1	19.2	608
2000 FC ₅₃	2004 01 22.35803	10 47 58.97	+13 08 18.2	20.1	704	2000 FH ₅₉	2004 01 20.25685	04 24 35.21	+16 07 06.9	18.7	608
2000 FC ₅₃	2004 01 22.37096	10 47 58.55	+13 08 20.1	20.4	704	2000 FH ₅₉	2004 01 20.26743	04 24 35.49	+16 07 14.3	18.3	608
2000 FC ₅₃	2004 01 22.38389	10 47 58.21	+13 08 22.7	20.2	704	2000 FH ₅₉	2004 01 21.17289	04 25 02.70	+16 07 56.5	17.3	704
2000 FC ₅₃	2004 01 22.39674	10 47 57.88	+13 08 24.9	20.0	704	2000 FH ₅₉	2004 01 21.18447	04 25 03.02	+16 18 05.0	17.6	704
2000 FB ₅₅	2004 01 18.23919	08 29 52.02	+14 02 23.1	19.2	644	2000 FH ₅₉	2004 01 21.19587	04 25 03.36	+16 18 13.1	17.4	704
2000 FB ₅₅	2004 01 18.26079	08 29 50.87	+14 02 33.1	19.0	644	2000 FH ₅₉	2004 01 21.20727	04 25 03.67	+16 18 21.3	17.6	704
2000 FB ₅₅	2004 01 18.28661	08 29 49.52	+14 02 45.2	19.1	644	2000 FH ₅₉	2004 01 21.21872	04 25 03.99	+16 18 29.3	17.5	704
2000 FB ₅₅	2004 01 19.19505	08 29 02.87	+14 09 53.6	19.0 R	699	2000 FJ ₅₉	2004 01 16.21417	06 46 34.08	+40 31 10.8	18.8	644
2000 FB ₅₅	2004 01 19.21510	08 29 01.83	+14 10 04.2		699	2000 FJ ₅₉	2004 01 16.23653	06 46 32.60	+40 31 13.2	18.7	644
2000 FB ₅₅	2004 01 19.23519	08 29 00.84	+14 10 13.3		699	2000 FJ ₅₉	2004 01 16.26036	06 46 31.04	+40 31 15.7	18.8	644
2000 FB ₅₅	2004 01 19.25526	08 28 59.78	+14 10 22.7		699	2000 FL ₆₀	2004 01 16.31753	08 49 45.96	+20 58 43.0	18.4	644
2000 FY ₅₅	2003 11 24.37556	08 59 58.38	+02 22 11.4	19.4	644	2000 FL ₆₀	2004 01 16.34074	08 49 44.76	+20 58 50.6	18.2	644
2000 FY ₅₅	2003 11 24.39775	08 59 59.21	+02 22 03.0	19.8	644	2000 FL ₆₀	2004 01 16.36862	08 49 43.30	+20 58 59.8	18.3	644
2000 FY ₅₅	2003 11 24.42848	09 00 00.38	+02 21 52.4	20.2	644	2000 FL ₆₀	2004 01 17.26381	08 48 58.07	+21 03 52.9	18.3	644
2000 FY ₅₅	2004 01 06.61285	09 02 42.08	+00 37 51.7	19.7	608	2000 FL ₆₀	2004 01 17.29191	08 48 56.60	+21 04 02.2	18.3	644
2000 FY ₅₅	2004 01 06.62333	09 02 41.72	+00 37 53.4	20.0	608	2000 FL ₆₀	2004 01 17.33938	08 48 54.12	+21 04 18.6	17.9	644
2000 FY ₅₅	2004 01 06.63392	09 02 41.42	+00 37 55.1	20.5	608	2000 FL ₆₀	2004 01 19.25304	08 47 15.28	+21 14 44.4	18.7 V	691
2000 FY ₅₅	2004 01 18.28634	08 55 12.74	+01 23 35.3	19.1 V	703	2000 FL ₆₀	2004 01 19.28118	08 47 13.76	+21 14 53.8	18.7 V	691
2000 FY ₅₅	2004 01 18.29896	08 55 12.22	+01 23 38.8	18.7 V	703	2000 FL ₆₀	2004 01 19.31098	08 47 12.16	+21 15 03.7	18.7 V	691
2000 FY ₅₅	2004 01 18.31154	08 55 11.60	+01 23 43.5	18.9 V	703	2000 FL ₆₀	2004 01 22.29283	08 44 34.07	+21 31 14.4	18.5	704
2000 FY ₅₅	2004 01 18.32411	08 55 10.99	+01 23 46.9	19.0 V	703	2000 FL ₆₀	2004 01 22.30572	08 44 33.37	+21 31 18.0	18.5	704
2000 FY ₅₆	2004 01 16.31615	08 17 54.92	+26 31 46.0	17.1 V	703	2000 FL ₆₀	2004 01 22.31862	08 44 32.64	+21 31 22.6	18.6	704
2000 FY ₅₆	2004 01 16.32539	08 17 54.37	+26 31 49.1	18.9 V	703	2000 FL ₆₀	2004 01 22.33149	08 44 31.89	+21 31 26.0	18.8	704
2000 FY ₅₆	2004 01 16.33469	08 17 53.83	+26 31 52.0	18.7 V	703	2000 FL ₆₀	2004 01 22.34450	08 44 31.18	+21 31 31.0	18.7	704
2000 FY ₅₆	2004 01 16.34398	08 17 53.27	+26 31 54.8	18.1 V	703	2000 FG ₆₂	2004 01 18.28863	09 21 11.38	+03 02 53.1	18.9 V	703
2000 FZ ₅₆	2004 01 19.07858	05 32 21.64	+34 41 25.2	19.4 V	691	2000 FG ₆₂	2004 01 18.30124	09 21 10.85	+03 02 55.3	19.4 V	703
2000 FZ ₅₆	2004 01 19.10585	05 32 20.58	+34 41 18.8	19.4 V	691	2000 FG ₆₂	2004 01 18.31383	09 21 10.30	+03 02 56.2	18.4 V	703
2000 FZ ₅₆	2004										

2000 FY ₇₂	2004 01 19.31571	08 21 22.26	+37 32 05.7	19.3	704	2000 GA ₂₀	2004 01 21.30159	07 30 19.02	+19 34 51.9	19.8	704
2000 FY ₇₂	2004 01 19.32845	08 21 21.40	+37 32 07.8	19.1	704	2000 GA ₂₀	2004 01 21.31446	07 30 18.30	+19 34 52.7	19.7	704
2000 GG	2004 01 22.25000	05 50 37.97	+25 38 03.9	18.9	704	2000 GA ₂₀	2004 01 21.32783	07 30 17.46	+19 34 54.3	19.9	704
2000 GG	2004 01 22.23785	05 50 37.62	+25 38 04.7	19.8	704	2000 GA ₂₀	2004 01 21.35384	07 30 16.06	+19 34 56.2	19.7	704
2000 GG	2004 01 22.25073	05 50 37.12	+25 38 03.2	19.9	704	2000 GU ₂₁	2004 01 17.22713	06 58 01.65	+25 23 12.5	20.0	644
2000 GG	2004 01 22.26375	05 50 36.74	+25 38 02.6	19.4	704	2000 GU ₂₁	2004 01 17.30017	06 57 57.49	+25 23 16.9	20.6	644
2000 GG	2004 01 22.27661	05 50 36.27	+25 38 02.5	19.7	704	2000 GU ₂₁	2004 01 17.36642	06 57 53.66	+25 23 20.6	19.5	644
2000 GQ	2004 01 21.23242	07 23 55.29	+19 17 32.0	18.8	704	2000 GT ₂₃	2004 01 18.27638	09 22 47.59	+18 46 11.3	18.8	644
2000 GQ	2004 01 21.24390	07 23 54.77	+19 17 33.0	18.8	704	2000 GT ₂₃	2004 01 18.31140	09 22 45.93	+18 46 19.2	19.1	644
2000 GQ	2004 01 21.25535	07 23 54.17	+19 17 34.6	19.2	704	2000 GT ₂₃	2004 01 18.33286	09 22 44.87	+18 46 24.0	19.2	644
2000 GQ	2004 01 21.26674	07 23 53.53	+19 17 36.0	18.8	704	2000 GT ₂₃	2004 01 22.29649	09 19 30.64	+19 00 40.7	19.3	704
2000 GQ	2004 01 21.27826	07 23 52.90	+19 17 37.6	18.9	704	2000 GT ₂₃	2004 01 22.30938	09 19 29.95	+19 00 42.7	19.5	704
2000 GF ₂	2004 01 23.261146	02 24 48.857	+01 54 56.96	22.9	R 2 568	2000 GT ₂₃	2004 01 22.32239	09 19 29.27	+19 00 45.7	19.2	704
2000 GF ₂	2004 01 23.268512	02 24 49.523	+01 55 02.43	23.3	R 2 568	2000 GT ₂₃	2004 01 22.33515	09 19 28.55	+19 00 48.8	19.1	704
2000 GS ₂	2004 01 19.28477	07 15 48.72	+38 20 02.2	20.2	704	2000 GT ₂₃	2004 01 22.34817	09 19 27.89	+19 00 51.2	19.5	704
2000 GS ₂	2004 01 19.29738	07 15 47.86	+38 20 01.4	19.4	704	2000 GK ₂₄	2004 01 17.26641	08 52 25.23	+27 37 28.2	19.2	644
2000 GS ₂	2004 01 19.31035	07 15 47.07	+38 20 01.3	20.0	704	2000 GK ₂₄	2004 01 17.29696	08 52 23.46	+27 37 34.8	18.7	644
2000 GS ₂	2004 01 19.32307	07 15 46.32	+38 20 01.9	19.8	704	2000 GK ₂₄	2004 01 17.34435	08 52 20.62	+27 37 44.0	18.9	644
2000 GC ₅	2004 01 16.17075	06 26 41.09	+38 17 46.7	18.6	644	2000 GH ₂₅	2004 01 19.20006	07 40 15.64	+23 19 39.6	18.5	R 699
2000 GC ₅	2004 01 16.23336	06 26 37.23	+38 17 39.3	18.8	644	2000 GH ₂₅	2004 01 19.22011	07 40 14.47	+23 19 41.2		699
2000 GC ₅	2004 01 16.29642	06 26 33.32	+38 17 31.3	18.5	644	2000 GH ₂₅	2004 01 19.24018	07 40 13.30	+23 19 44.4		699
2000 GC ₅	2004 01 19.21688	06 23 46.11	+38 10 36.4	19.1	704	2000 GH ₂₅	2004 01 19.26030	07 40 12.15	+23 19 47.2		699
2000 GC ₅	2004 01 19.24249	06 23 44.67	+38 10 33.0	19.2	704	2000 GH ₂₅	2004 01 20.28679	07 39 13.63	+23 21 38.7	18.6	704
2000 GC ₅	2004 01 19.26814	06 23 43.16	+38 10 27.9	19.1	704	2000 GH ₂₅	2004 01 20.29946	07 39 12.82	+23 21 41.8	19.1	704
2000 GE ₆	2004 01 19.23524	06 26 51.43	+32 27 39.4	19.5	704	2000 GH ₂₅	2004 01 20.31230	07 39 12.12	+23 21 42.9	19.1	704
2000 GE ₆	2004 01 19.24739	06 26 50.74	+32 27 39.0	19.5	704	2000 GH ₂₅	2004 01 20.32518	07 39 11.33	+23 21 44.2	19.2	704
2000 GE ₆	2004 01 19.26020	06 26 50.15	+32 27 38.2	19.2	704	2000 GH ₂₅	2004 01 22.23371	07 37 23.86	+23 25 04.7	19.2	704
2000 GE ₆	2004 01 17.41712	10 21 45.94	+27 54 49.7	19.2	644	2000 GH ₂₅	2004 01 22.24658	07 37 23.13	+23 25 06.2	19.1	704
2000 GE ₆	2004 01 17.43821	10 21 45.15	+27 54 55.7	19.0	644	2000 GH ₂₅	2004 01 22.25947	07 37 22.40	+23 25 07.4	19.0	704
2000 GE ₆	2004 01 17.45962	10 21 44.36	+27 55 02.5	19.0	644	2000 GH ₂₅	2004 01 22.27247	07 37 21.63	+23 25 08.9	19.2	704
2000 GH ₇	2004 01 17.45472	08 10 51.49	+07 57 01.2	19.6	608	2000 GH ₂₅	2004 01 22.28549	07 37 20.92	+23 25 10.1	19.8	704
2000 GH ₇	2004 01 17.46553	08 10 50.91	+07 57 04.9	19.8	608	2000 GJ ₂₅	2004 01 20.28715	07 42 24.30	+24 09 20.9	18.3	704
2000 GH ₇	2004 01 17.47637	08 10 50.35	+07 57 08.0	19.8	608	2000 GJ ₂₅	2004 01 20.29982	07 42 23.62	+24 09 22.4	19.3	704
2000 GS ₇	2004 01 19.33600	11 17 36.51	+32 07 26.4	16.8	704	2000 GJ ₂₅	2004 01 20.31266	07 42 22.81	+24 09 22.8	19.0	704
2000 GS ₇	2004 01 19.34874	11 17 36.45	+32 07 34.2	17.1	704	2000 GJ ₂₅	2004 01 20.32553	07 42 22.04	+24 09 24.9	19.3	704
2000 GS ₇	2004 01 19.36080	11 17 36.40	+32 07 41.8	17.3	704	2000 GJ ₂₅	2004 01 22.23408	07 42 23.19	+24 13 07.0	19.3	704
2000 GS ₇	2004 01 19.37286	11 17 36.32	+32 07 49.2	17.0	704	2000 GJ ₂₅	2004 01 22.24695	07 40 32.40	+24 13 08.5	19.3	704
2000 GS ₇	2004 01 19.38611	11 17 36.24	+32 07 57.2	17.0	704	2000 GJ ₂₅	2004 01 22.25984	07 40 31.65	+24 13 09.7	19.3	704
2000 GO ₈	2000 02 12.43305	12 11 34.382	-02 05 13.84	19.62V	645	2000 GJ ₂₅	2004 01 22.27284	07 40 30.91	+24 13 11.3	19.1	704
2000 GO ₈	2000 02 12.43652	12 11 34.281	-02 05 13.70	20.35	645	2000 GJ ₂₅	2004 01 22.28585	07 40 30.16	+24 13 12.6	19.5	704
2000 GO ₈	2000 03 03.42613	11 58 46.002	-01 29 59.55	19.19V	645	2000 GO ₂₆	2004 01 19.18751	07 58 31.51	+24 06 52.9	19.0	R 699
2000 GO ₈	2000 03 03.42960	11 58 45.831	-01 29 58.94	19.90	645	2000 GO ₂₆	2004 01 19.20760	07 58 30.31	+24 06 56.8		699
2000 GO ₈	2000 03 11.31565	11 52 09.84	-01 05 53.9	18.8	704	2000 GO ₂₆	2004 01 19.22761	07 58 29.17	+24 07 00.7		699
2000 GO ₈	2000 03 11.32822	11 52 09.15	-01 05 51.2	18.9	704	2000 GO ₂₆	2004 01 19.24769	07 58 28.09	+24 07 03.3		699
2000 GO ₈	2000 03 11.34570	11 52 08.20	-01 05 48.0	18.9	704	2000 GO ₂₆	2004 01 20.28823	07 57 29.69	+24 09 47.1	19.1	704
2000 GO ₈	2000 03 11.35843	11 52 07.52	-01 05 45.8	18.7	704	2000 GO ₂₆	2004 01 20.30090	07 57 28.96	+24 09 50.5	18.8	704
2000 GO ₈	2000 03 11.37111	11 52 06.85	-01 05 43.2	18.5	704	2000 GO ₂₆	2004 01 20.31373	07 57 28.17	+24 09 52.1	18.9	704
2000 GM ₉	2004 01 22.29806	09 36 36.22	+17 52 45.6	19.0	704	2000 GO ₂₆	2004 01 20.32661	07 57 27.52	+24 09 54.8	19.2	704
2000 GM ₉	2004 01 22.31086	09 36 35.58	+17 52 47.9	19.3	704	2000 GO ₂₆	2004 01 22.28883	07 55 38.09	+24 14 54.5	18.9	704
2000 GM ₉	2004 01 22.32387	09 36 34.90	+17 52 50.3	19.1	704	2000 GO ₂₆	2004 01 22.30169	07 55 37.35	+24 14 55.7	19.5	704
2000 GM ₉	2004 01 22.33662	09 36 34.24	+17 52 53.1	19.1	704	2000 GO ₂₆	2004 01 22.31448	07 55 36.64	+24 14 56.5	19.7	704
2000 GM ₉	2004 01 22.34964	09 36 33.55	+17 52 54.6	19.0	704	2000 GO ₂₆	2004 01 22.32749	07 55 35.87	+24 14 59.5	19.2	704
2000 GS ₉	2004 01 17.51934	10 03 47.46	-02 30 46.3	19.9	608	2000 GO ₂₆	2004 01 22.34042	07 55 35.15	+24 15 01.1	19.4	704
2000 GS ₉	2004 01 17.52971	10 03 47.14	-02 30 44.8	19.7	608	2000 GV ₂₆	2004 01 19.27171	07 16 40.02	+39 01 41.4	18.8	704
2000 GS ₉	2004 01 17.54016	10 03 46.79	-02 30 42.4	19.9	608	2000 GV ₂₆	2004 01 19.28462	07 16 39.15	+39 01 40.6	19.4	704
2000 GZ ₉	2004 01 20.28328	09 39 23.20	+25 56 14.5	19.0	704	2000 GV ₂₆	2004 01 19.29723	07 16 38.38	+39 01 41.0	18.7	704
2000 GZ ₉	2004 01 20.29616	09 39 22.48	+25 56 17.5	19.2	704	2000 GV ₂₆	2004 01 19.31019	07 16 37.58	+39 01 40.9	18.9	704
2000 GZ ₉	2004 01 20.30899	09 39 21.74	+25 56 20.0	19.3	704	2000 GV ₂₆	2004 01 19.32291	07 16 36.74	+39 01 40.8	18.9	704
2000 GZ ₉	2004 01 20.33475	09 39 20.26	+25 56 26.3	19.1	704	2000 GE ₂₇	2004 01 19.33449	09 30 23.86	+39 44 36.4	18.8	704
2000 GK ₁₀	2004 01 17.26641	08 58 23.81	+24 34 10.6	18.5	644	2000 GE ₂₇	2004 01 19.34751	09 30 23.10	+39 44 40.0	19.2	704
2000 GK ₁₀	2004 01 17.29696	08 58 22.11	+24 34 18.4	18.6	644	2000 GE ₂₇	2004 01 19.36097	09 30 22.33	+39 44 44.4	19.5	704
2000 GK ₁₀	2004 01 17.34435	08 58 19.50	+24 34 29.7	18.5	644	2000 GE ₂₇	2004 01 19.37405	09 30 21.59	+39 44 48.3	19.2	704
2000 GO ₁₀	2004 01 16.21279	06 44 49.57	+38 36 23.6	18.8	644	2000 GE ₂₇	2004 01 19.38685	09 30 20.84	+39 44 53.7	19.5	704
2000 GO ₁₀	2004 01 16.23521	06 44 48.22	+38 36 22.1	18.6	644	2000 GN ₂₈	2004 01 20.28539	07 24 11.24	+23 42 32.3	19.0	704
2000 GO ₁₀	2004 01 16.25907	06 44 46.79	+38 36 20.5	18.8	644	2000 GN ₂₈	2004 01 20.29820	07 24 10.53	+23 42 33.4	19.2	704
2000 GO ₁₀	2004 01 19.21824	06 41 58.58	+38 32 19.3	19.0	704	2000 GN ₂₈	2004 01 20.31104	07 24 09.76	+23 42 34.8	18.9	704
2000 GO ₁₀	2004 01 19.23107	06 41 57.78	+38 32 17.4	19.4	704	2000 GN ₂₈	2004 01 20.32392	07 24 09.00	+23 42 36.2	19.0	704
2000 GO ₁₀	2004 01 19.24374	06 41 57.03	+38 32 16.8	19.1	704	2000 GN ₂₈	2004 01 21.30067	07 23 14.77	+23 43 59.7	18.9	704
2000 GO ₁₀	2004 01 19.25646	06 41 56.32	+38 32 15.6	18.9	704	2000 GN ₂₈	2004 01 21.31355	07 23 14.06	+23 44 00.9	19.0	704
2000 GO ₁₀	2004 01 19.26938	06 41 55.54	+38 32 12.5	19.5	704	2000 GN ₂₈	2004 01 21.32692	07 23 13.32	+23 44 01.8	19.3	

2000 GC35	2004 01 21.25921	07 03 48.06	+21 12 26.2	19.5	704	2000 GC56	2004 01 19.27491	08 58 05.80	+32 33 38.1	18.2	704
2000 GC35	2004 01 21.27256	07 03 47.40	+21 12 27.0	19.3	704	2000 GC56	2004 01 19.28751	08 58 04.98	+32 33 42.8	18.4	704
2000 GC35	2004 01 21.28525	07 03 46.69	+21 12 27.9	19.0	704	2000 GC56	2004 01 19.29983	08 58 04.33	+32 33 45.7	18.6	704
2000 GC35	2004 01 21.29826	07 03 46.00	+21 12 29.4	19.2	704	2000 GY56	2004 01 17.41844	10 18 36.92	+35 31 33.9	18.9	644
2000 GL35	2004 01 17.24111	08 59 47.23	+30 17 33.0	18.3	644	2000 GY56	2004 01 17.44088	10 18 36.11	+35 31 43.3	18.5	644
2000 GL35	2004 01 17.32413	08 59 42.43	+30 17 53.9	18.3	644	2000 GY56	2004 01 17.46262	10 18 35.33	+35 31 52.1	18.3	644
2000 GL35	2004 01 17.38631	08 59 38.81	+30 18 08.9	18.2	644	2000 GY56	2004 01 19.33775	10 17 28.62	+35 44 45.4	18.5	704
2000 GL35	2004 01 19.27505	08 57 51.98	+30 25 34.1	18.3	704	2000 GY56	2004 01 19.35128	10 17 28.08	+35 44 51.2	18.9	704
2000 GL35	2004 01 19.28765	08 57 51.27	+30 25 37.0	18.6	704	2000 GY56	2004 01 19.36422	10 17 27.57	+35 44 56.4	18.6	704
2000 GL35	2004 01 19.29997	08 57 50.45	+30 25 39.9	18.8	704	2000 GY56	2004 01 19.37730	10 17 27.07	+35 45 01.8	19.0	704
2000 GL35	2004 01 19.31291	08 57 49.68	+30 25 43.1	18.4	704	2000 GY56	2004 01 19.39019	10 17 26.55	+35 45 07.9	18.7	704
2000 GH36	2004 01 18.32656	09 27 15.24	+20 34 55.5	19.4	644	2000 GL58	2004 01 19.32399	09 16 40.35	+02 04 27.0	20.4 R	683
2000 GH36	2004 01 18.34909	09 27 14.17	+20 35 00.8	19.2	644	2000 GL58	2004 01 19.33739	09 16 39.76	+02 04 27.4	20.0 R	683
2000 GH36	2004 01 18.37045	09 27 13.15	+20 35 05.9	19.3	644	2000 GL58	2004 01 19.35080	09 16 39.11	+02 04 29.9	20.2 R	683
2000 GQ36	2004 01 21.30378	07 52 35.23	+18 50 30.0	18.8	704	2000 GJ59	2003 12 22.33701	07 58 35.94	+24 03 57.8	19.1	704
2000 GQ36	2004 01 21.31668	07 52 34.47	+18 50 32.7	18.9	704	2000 GJ59	2003 12 22.34998	07 58 35.41	+24 04 00.9	19.3	704
2000 GQ36	2004 01 21.33002	07 52 33.71	+18 50 35.0	19.4	704	2000 GJ59	2003 12 22.36310	07 58 34.84	+24 04 03.1	19.6	704
2000 GQ36	2004 01 21.34316	07 52 33.00	+18 50 36.5	19.2	704	2000 GJ59	2003 12 22.37628	07 58 34.23	+24 04 05.0	19.5	704
2000 GQ36	2004 01 21.35604	07 52 32.29	+18 50 38.1	19.2	704	2000 GJ59	2003 12 27.34405	07 54 58.69	+24 19 51.5	19.3	704
2000 GY36	2004 01 16.24363	07 48 35.70	+33 09 22.5	18.7 R	699	2000 GJ59	2003 12 27.35839	07 54 57.98	+24 19 53.9	19.6	704
2000 GY36	2004 01 16.25702	07 48 34.75	+33 09 23.1		699	2000 GJ59	2003 12 27.37178	07 54 57.38	+24 19 57.0	19.7	704
2000 GY36	2004 01 16.27039	07 48 34.03	+33 09 24.7		699	2000 GJ59	2003 12 27.38532	07 54 56.71	+24 19 58.1	20.2	704
2000 GY36	2004 01 16.28369	07 48 33.16	+33 09 26.6		699	2000 GJ59	2003 12 27.39844	07 54 56.02	+24 20 01.4	19.7	704
2000 GY36	2004 01 19.26898	07 45 30.53	+33 14 35.6	19.2	704	2000 GJ59	2004 01 16.35014	07 37 06.62	+25 20 54.6	20.6 V	691
2000 GY36	2004 01 19.28107	07 45 29.77	+33 14 37.4	19.4	704	2000 GJ59	2004 01 16.37719	07 37 05.03	+25 20 58.9	19.8 V	691
2000 GY36	2004 01 19.29350	07 45 28.99	+33 14 38.3	19.8	704	2000 GJ59	2004 01 16.40513	07 37 03.39	+25 21 03.2	19.8 V	691
2000 GY36	2004 01 19.30629	07 45 28.18	+33 14 39.2	20.0	704	2000 GJ59	2004 01 22.23335	07 31 34.93	+25 35 20.5	19.3	704
2000 GR37	2004 01 19.24499	08 36 30.17	+22 11 01.3	19.7 V	691	2000 GJ59	2004 01 22.24622	07 31 34.22	+25 35 22.0	19.5	704
2000 GR37	2004 01 19.27276	08 36 28.63	+22 11 06.9	19.8 V	691	2000 GJ59	2004 01 22.25911	07 31 33.52	+25 35 23.7	19.5	704
2000 GR37	2004 01 19.28270	08 36 28.06	+22 11 08.2	18.2 V	703	2000 GJ59	2004 01 22.27211	07 31 32.68	+25 35 25.6	19.6	704
2000 GR37	2004 01 19.29420	08 36 27.46	+22 11 10.7	19.7 V	703	2000 GJ59	2004 01 22.28512	07 31 31.96	+25 35 27.6	19.6	704
2000 GR37	2004 01 19.30265	08 36 26.98	+22 11 12.8	19.7 V	691	2000 GJ59	2004 01 22.28622	07 31 32.01	+25 35 28.5	19.7	704
2000 GR37	2004 01 19.30568	08 36 26.85	+22 11 14.6	19.7 V	703	2000 GJ59	2004 01 22.31200	07 31 30.50	+25 35 31.8	19.6	704
2000 GR37	2004 01 19.31713	08 36 26.12	+22 11 15.2	19.9 V	703	2000 GJ59	2004 01 22.32501	07 31 29.85	+25 35 33.2	19.8	704
2000 GR37	2004 01 22.29192	08 33 43.76	+22 21 00.2	19.2	704	2000 GJ59	2004 01 22.33776	07 31 29.03	+25 35 35.0	19.8	704
2000 GR37	2004 01 22.30481	08 33 42.98	+22 21 02.9	19.5	704	2000 GU59	2004 01 18.42764	11 52 20.51	+01 30 51.3	19.1 V	703
2000 GR37	2004 01 22.31771	08 33 42.28	+22 21 05.1	19.4	704	2000 GU59	2004 01 18.42954	11 52 20.53	+01 30 51.8	19.2 V	703
2000 GR37	2004 01 22.33058	08 33 41.54	+22 21 08.0	19.8	704	2000 GU59	2004 01 18.43138	11 52 20.59	+01 30 52.1	18.9 V	703
2000 GR37	2004 01 22.34356	08 33 40.79	+22 21 10.1	19.3	704	2000 GU59	2004 01 18.43322	11 52 20.56	+01 30 51.9	17.5 V	703
2000 GL38	1993 09 14.24549	23 42 48.95	-01 57 20.9	19.0	4 809	2000 GU59	2004 01 18.44241	11 52 20.76	+01 30 50.4	17.4 V	703
2000 GL38	1993 09 14.26632	23 42 47.57	-01 57 28.4		4 809	2000 GU59	2004 01 18.44425	11 52 20.85	+01 30 51.6	17.4 V	703
2000 GL38	1993 09 14.28715	23 42 46.79	-01 57 36.0		4 809	2000 GU59	2004 01 18.44608	11 52 20.79	+01 30 52.2	18.7 V	703
2000 GL38	2004 01 13.35036	09 46 57.62	+09 08 33.3	18.5 R	699	2000 GU59	2004 01 18.44790	11 52 20.86	+01 30 51.3	18.9 V	703
2000 GL38	2004 01 13.36950	09 46 57.20	+09 08 36.7		699	2000 GU59	2004 01 18.45709	11 52 21.00	+01 30 51.2	17.6 V	703
2000 GL38	2004 01 13.38862	09 46 56.61	+09 08 39.1		699	2000 GU59	2004 01 18.45895	11 52 21.04	+01 30 51.6	17.9 V	703
2000 GL38	2004 01 13.40767	09 46 56.10	+09 08 41.6		699	2000 GU59	2004 01 18.46079	11 52 21.02	+01 30 50.7	18.8 V	703
2000 GL38	2004 01 21.29084	09 42 49.90	+09 34 17.8	19.5	704	2000 GU59	2004 01 18.46263	11 52 21.10	+01 30 50.6	17.9 V	703
2000 GL38	2004 01 21.30255	09 42 49.45	+09 34 21.7	19.8	704	2000 GU59	2004 01 18.47186	11 52 21.23	+01 30 51.0	18.9 V	703
2000 GL38	2004 01 21.31455	09 42 48.88	+09 34 24.5	19.5	704	2000 GU59	2004 01 18.47370	11 52 21.27	+01 30 50.4	17.5 V	703
2000 GT38	2004 01 17.38848	09 59 57.30	+33 02 55.3	20.4	644	2000 GU59	2004 01 18.47553	11 52 21.38	+01 30 49.8	18.3 V	703
2000 GT38	2004 01 17.41023	09 59 56.29	+33 03 02.5	20.3	644	2000 GU59	2004 01 18.47593	11 52 21.35	+01 30 49.2	19.9 V	691
2000 GT38	2004 01 17.43132	09 59 55.34	+33 03 08.9	20.2	644	2000 GU59	2004 01 18.47737	11 52 21.29	+01 30 47.5	17.9 V	703
2000 GA39	2004 01 22.23189	07 16 10.74	+26 29 46.5	19.1	704	2000 GU59	2004 01 18.47864	11 52 21.41	+01 30 49.0	19.9 V	691
2000 GA39	2004 01 22.24470	07 16 09.99	+26 29 48.0	19.5	704	2000 GU59	2004 01 18.49855	11 52 21.77	+01 30 47.2	20.1 V	691
2000 GA39	2004 01 22.25765	07 16 09.31	+26 29 49.7	19.3	704	2000 GU59	2004 01 18.50131	11 52 21.81	+01 30 46.9	20.1 V	691
2000 GO43	2004 01 13.43344	09 39 24.62	+19 53 37.0	19.6 R	699	2000 GU59	2004 01 18.52086	11 52 22.17	+01 30 45.3	19.9 V	691
2000 GO43	2004 01 13.45342	09 39 23.88	+19 53 42.0		699	2000 GU59	2004 01 18.52351	11 52 22.22	+01 30 44.9	20.0 V	691
2000 GO43	2004 01 13.47345	09 39 23.11	+19 53 46.6		699	2000 GG63	2004 01 18.35242	08 57 01.71	+34 46 01.5	19.7 V	703
2000 GO43	2004 01 13.49349	09 39 22.27	+19 53 51.8		699	2000 GG63	2004 01 18.36981	08 57 00.62	+34 46 04.3	19.3 V	703
2000 GZ43	2004 01 18.26993	08 49 33.61	+01 19 02.4	18.9	644	2000 GG63	2004 01 18.38699	08 56 59.51	+34 46 10.3	20.4 V	703
2000 GZ43	2004 01 18.28634	08 49 32.84	+01 19 05.0	19.3 V	703	2000 GG63	2004 01 18.40423	08 56 58.54	+34 46 14.7	19.7 V	703
2000 GZ43	2004 01 18.29896	08 49 32.18	+01 19 07.0	19.4 V	703	2000 GG63	2004 01 19.27462	08 56 06.94	+34 49 53.3	19.9	704
2000 GZ43	2004 01 18.30271	08 49 32.11	+01 19 07.9	19.1	644	2000 GG63	2004 01 19.28723	08 56 06.16	+34 49 55.7	19.6	704
2000 GZ43	2004 01 18.31154	08 49 31.66	+01 19 09.0	19.6 V	703	2000 GG63	2004 01 19.29954	08 56 05.37	+34 49 58.9	19.5	704
2000 GZ43	2004 01 18.32395	08 49 31.14	+01 19 11.5	18.9	644	2000 GG63	2004 01 19.31213	08 56 04.59	+34 50 01.7	20.1	704
2000 GZ43	2004 01 18.32411	08 49 31.12	+01 19 11.8	18.9 V	703	2000 GE65	2004 01 18.09858	03 32 50.31	+15 25 56.2	20.1	644
2000 GT44	2004 01 19.27315	07 22 36.43	+35 24 43.3	18.9	704	2000 GE65	2004 01 18.11985	03 32 50.50	+15 25 58.8	20.2	644
2000 GT44	2004 01 19.28586	07 22 35.65	+35 24 42.9	19.6	704	2000 GE65	2004 01 18.14072	03 32 50.70	+15 26 01.2	20.3	644
2000 GT44	2004 01 19.29848	07 22 34.66	+35 24 44.4	19.4	704	2000 GT65	2004 01 19.27540	07 56 17.82	+36 55 26.0	18.5	704
2000 GT44	2004 01 19.31148	07 22 33.90	+35 24 46.2	18.9	704	2000 GT65	2004 01 19.28803	07 56 17.05	+36 55 28.2	18.3	704
2000 GT44	2004 01 19.32427	07 22 32.96	+35 24 48.1	18.9	704	2000 GT65	2004 01 19.30071	07 56 16.27	+36 55 30.3	18.3	704
2000 GY45	2004 01 20.28504	07 19 27.37	+26 23 32.5	18.2	704	2000 GT65	2004 01 19.31365	07 56 15.42	+36 55 31.4	18.6	704
2000 GY45	2004 01 20.31068	07 19 25.97	+26 23 35.0	18.4	704	2000 GT65	2004 01 19.32644	07 56 14.58	+36 55 33.6	18.6	704
2000 GY45	2004 01 20.32356	0									

2000 GJ ₇₆	2004 01 19.29927	08 49 11.71	+33 48 47.7	19.2	704	2000 GC ₉₇	2004 01 20.35195	10 27 01.45	+25 12 24.0	19.0	704
2000 GJ ₇₆	2004 01 19.31185	08 49 10.97	+33 48 51.1	18.9	704	2000 GC ₉₇	2004 01 20.39053	10 26 59.86	+25 12 32.8	18.9	704
2000 GJ ₇₆	2004 01 21.28001	08 47 09.21	+33 57 25.2	18.8	704	2000 GF ₉₇	2004 01 19.40926	10 11 16.78	+15 36 59.4	17.9 V	703
2000 GJ ₇₆	2004 01 21.29147	08 47 08.41	+33 57 28.2	19.0	704	2000 GF ₉₇	2004 01 19.42072	10 11 16.27	+15 36 59.7	17.7 V	703
2000 GJ ₇₆	2004 01 21.30317	08 47 07.59	+33 57 31.0	19.2	704	2000 GF ₉₇	2004 01 19.43213	10 11 15.83	+15 37 00.5	17.6 V	703
2000 GJ ₇₆	2004 01 21.31522	08 47 06.84	+33 57 34.1	19.0	704	2000 GF ₉₇	2004 01 19.44349	10 11 15.37	+15 37 02.3	17.5 V	703
2000 GG ₇₈	2004 01 17.48237	08 19 38.59	+05 58 25.3	20.1	608	2000 GF ₉₇	2004 01 22.35396	10 09 14.14	+15 41 17.0	17.6	704
2000 GG ₇₈	2004 01 17.49262	08 19 38.05	+05 58 27.0	20.3	608	2000 GF ₉₇	2004 01 22.36747	10 09 13.53	+15 41 18.3	17.9	704
2000 GG ₇₈	2004 01 17.50317	08 19 37.57	+05 58 29.0	21.1	608	2000 GF ₉₇	2004 01 22.38027	10 09 12.93	+15 41 19.4	18.1	704
2000 GX ₇₈	2004 01 20.31092	08 19 22.47	+29 50 55.5	19.1	704	2000 GF ₉₇	2004 01 22.39311	10 09 12.33	+15 41 20.5	18.0	704
2000 GX ₇₈	2004 01 20.32465	08 19 21.61	+29 50 58.6	19.3	704	2000 GF ₉₇	2004 01 22.40617	10 09 11.74	+15 41 21.8	18.1	704
2000 GX ₇₈	2004 01 20.33690	08 19 20.90	+29 51 01.8	19.7	704	2000 GK ₉₇	2004 01 22.35599	10 30 31.11	+14 24 36.6	19.2	704
2000 GL ₇₉	2004 01 19.21750	06 31 50.91	+37 27 32.4	19.1	704	2000 GK ₉₇	2004 01 22.36948	10 30 30.76	+14 24 40.1	19.7	704
2000 GL ₇₉	2004 01 19.23037	06 31 50.22	+37 27 32.2	19.5	704	2000 GK ₉₇	2004 01 22.38242	10 30 30.35	+14 24 44.2	19.7	704
2000 GL ₇₉	2004 01 19.24312	06 31 49.54	+37 27 31.2	19.7	704	2000 GK ₉₇	2004 01 22.39520	10 30 30.03	+14 24 47.0	19.5	704
2000 GL ₇₉	2004 01 19.25584	06 31 48.90	+37 27 31.7	19.6	704	2000 GK ₉₇	2004 01 22.40819	10 30 29.65	+14 24 51.3	19.5	704
2000 GL ₇₉	2004 01 19.26876	06 31 48.16	+37 27 32.0	19.5	704	2000 GR ₉₈	2004 01 19.27031	06 50 33.35	+39 41 58.4	19.0	704
2000 GP ₇₉	2004 01 16.32294	08 51 55.35	+19 51 13.1	20.0	644	2000 GR ₉₈	2004 01 19.28322	06 50 32.41	+39 41 55.2	19.1	704
2000 GP ₇₉	2004 01 16.34851	08 51 54.10	+19 51 18.2	19.7	644	2000 GR ₉₈	2004 01 19.29584	06 50 31.68	+39 41 53.6	18.8	704
2000 GP ₇₉	2004 01 16.36992	08 51 53.05	+19 51 22.4	19.5	644	2000 GR ₉₈	2004 01 19.30880	06 50 30.91	+39 41 52.3	18.7	704
2000 GP ₇₉	2004 01 19.25304	08 49 32.74	+20 01 09.7	20.3 V	691	2000 GR ₉₈	2004 01 19.32152	06 50 30.09	+39 41 50.7	19.0	704
2000 GP ₇₉	2004 01 19.28118	08 49 31.31	+20 01 15.3	20.5 V	691	2000 GW ₁₀₁	2004 01 16.45225	10 13 53.55	-11 27 20.5	18.3	644
2000 GP ₇₉	2004 01 19.31098	08 49 29.78	+20 01 21.7	20.9 V	691	2000 GW ₁₀₁	2004 01 16.47332	10 13 53.19	-11 27 23.6	18.3	644
2000 GP ₇₉	2004 01 22.29338	08 46 59.65	+20 11 31.2	19.6	704	2000 GW ₁₀₁	2004 01 16.49427	10 13 52.85	-11 27 26.6	18.3	644
2000 GP ₇₉	2004 01 22.30627	08 46 58.97	+20 11 34.0	20.0	704	2000 GT ₁₀₃	2004 01 19.41038	10 20 15.73	+15 00 54.8	20.1 V	703
2000 GP ₇₉	2004 01 22.31917	08 46 58.24	+20 11 36.6	20.3	704	2000 GT ₁₀₃	2004 01 19.42185	10 20 15.37	+15 00 59.3	19.1 V	703
2000 GP ₇₉	2004 01 22.33204	08 46 57.59	+20 11 39.3	20.2	704	2000 GT ₁₀₃	2004 01 19.43328	10 20 15.05	+15 01 02.6	18.8 V	703
2000 GX ₇₉	2004 01 17.45155	08 13 05.46	+02 17 32.0	18.4	608	2000 GT ₁₀₃	2004 01 19.44465	10 20 14.74	+15 01 06.3	19.5 V	703
2000 GX ₇₉	2004 01 17.46233	08 13 04.86	+02 17 32.6	18.6	608	2000 GT ₁₀₃	2004 01 22.35471	10 18 45.43	+15 15 05.5	19.4	704
2000 GX ₇₉	2004 01 17.47281	08 13 04.34	+02 17 32.6	18.3	608	2000 GT ₁₀₃	2004 01 22.36820	10 18 44.95	+15 15 09.9	19.9	704
2000 GX ₇₉	2004 01 18.28217	08 12 21.52	+02 18 30.7	18.6 R	683	2000 GT ₁₀₃	2004 01 22.38100	10 18 44.52	+15 15 13.7	19.6	704
2000 GX ₇₉	2004 01 18.29559	08 12 20.76	+02 18 31.6	18.6 R	683	2000 GT ₁₀₃	2004 01 22.39385	10 18 44.04	+15 15 16.8	19.6	704
2000 GX ₇₉	2004 01 19.27885	08 11 28.45	+02 19 52.1	18.8 R	683	2000 GT ₁₀₃	2004 01 22.40691	10 18 43.68	+15 15 21.1	19.5	704
2000 GX ₇₉	2004 01 19.29224	08 11 27.68	+02 19 53.5	18.7 R	683	2000 GH ₁₀₅	2004 01 19.27865	07 11 42.89	+34 50 42.7	19.3	704
2000 GX ₇₉	2004 01 19.30565	08 11 26.86	+02 19 55.2	18.2 R	683	2000 GH ₁₀₅	2004 01 19.29110	07 11 42.03	+34 50 44.0	19.7	704
2000 GG ₈₀	2004 01 14.45275	09 38 15.85	-00 37 43.2	18.7	644	2000 GH ₁₀₅	2004 01 19.30345	07 11 41.22	+34 50 45.7	19.7	704
2000 GG ₈₀	2004 01 14.47378	09 38 15.12	-00 37 42.5	18.5	644	2000 GL ₁₀₇	2004 01 22.62305	09 37 49.16	+04 08 49.8	20.1	608
2000 GG ₈₀	2004 01 14.49697	09 38 14.33	-00 37 42.2	18.3	644	2000 GL ₁₀₇	2004 01 22.63390	09 37 48.68	+04 08 51.7	21.2	608
2000 GV ₈₀	2004 01 19.27330	07 27 45.31	+36 51 11.5	19.9	704	2000 GL ₁₀₇	2004 01 22.64470	09 37 48.24	+04 08 55.3	20.5	608
2000 GV ₈₀	2004 01 19.28602	07 27 44.40	+36 51 10.8	20.1	704	2000 GS ₁₀₉	2004 01 16.37380	09 24 25.30	+15 41 54.2	19.1	644
2000 GV ₈₀	2004 01 19.29863	07 27 43.64	+36 51 11.4	20.2	704	2000 GS ₁₀₉	2004 01 16.39478	09 24 24.40	+15 42 00.3	19.3	644
2000 GV ₈₀	2004 01 19.31163	07 27 42.73	+36 51 13.7	20.4	704	2000 GS ₁₀₉	2004 01 16.41664	09 24 23.48	+15 42 07.1	19.4	644
2000 GH ₈₁	2004 01 18.58281	10 32 18.51	+06 16 10.3	20.3	608	2000 GE ₁₁₁	2004 01 18.09996	05 18 19.20	+28 05 23.7	19.6 V	691
2000 GH ₈₁	2004 01 18.59318	10 32 18.24	+06 16 11.1	20.5	608	2000 GE ₁₁₁	2004 01 18.10281	05 18 19.11	+28 05 23.4	19.6 V	691
2000 GH ₈₁	2004 01 18.60355	10 32 17.97	+06 16 12.5	20.3	608	2000 GE ₁₁₁	2004 01 18.12838	05 18 18.30	+28 05 20.5	19.6 V	691
2000 GV ₈₄	2004 01 19.45552	11 38 12.16	+14 00 42.4	18.2 V	703	2000 GE ₁₁₁	2004 01 18.13123	05 18 18.22	+28 05 20.0	19.7 V	691
2000 GV ₈₄	2004 01 19.46931	11 38 12.27	+14 00 49.3	18.2 V	703	2000 GE ₁₁₁	2004 01 18.15752	05 18 17.37	+28 05 17.0	19.6 V	691
2000 GV ₈₄	2004 01 19.48309	11 38 12.32	+14 00 57.2	18.2 V	703	2000 GE ₁₁₁	2004 01 18.16040	05 18 17.29	+28 05 16.7	19.6 V	691
2000 GV ₈₄	2004 01 19.50339	11 38 12.51	+14 01 06.3	18.4 V	703	2000 GZ ₁₁₁	2004 01 21.30144	09 27 41.89	+11 48 58.5	19.2	704
2000 GG ₈₆	2004 01 22.16898	05 11 12.53	+26 27 46.1	19.8	704	2000 GZ ₁₁₁	2004 01 21.31344	09 27 41.32	+11 49 02.4	19.3	704
2000 GG ₈₆	2004 01 22.18178	05 11 12.14	+26 27 46.3	19.9	704	2000 GZ ₁₁₁	2004 01 21.32491	09 27 40.79	+11 49 05.6	19.6	704
2000 GG ₈₆	2004 01 22.19482	05 11 11.71	+26 27 48.5	20.1	704	2000 GZ ₁₁₁	2004 01 21.33668	09 27 40.26	+11 49 08.8	19.3	704
2000 GG ₈₆	2004 01 22.20745	05 11 11.46	+26 27 49.5	20.5	704	2000 GD ₁₁₂	2004 01 19.27865	08 35 18.85	+37 37 23.6	19.5	704
2000 GG ₈₆	2004 01 22.22071	05 11 11.11	+26 27 51.1	20.0	704	2000 GD ₁₁₂	2004 01 19.29128	08 35 18.11	+37 37 28.8	19.8	704
2000 GD ₈₇	2004 01 18.15709	02 20 09.56	+21 51 14.0	19.0 R	699	2000 GD ₁₁₂	2004 01 19.30412	08 35 17.35	+37 37 30.5	19.1	704
2000 GD ₈₇	2004 01 18.17042	02 20 09.92	+21 51 17.8	19.0 R	699	2000 GD ₁₁₂	2004 01 19.31695	08 35 16.50	+37 37 33.8	19.5	704
2000 GD ₈₇	2004 01 18.18382	02 20 10.21	+21 51 20.8	19.0 R	699	2000 GD ₁₁₂	2004 01 19.32968	08 35 15.76	+37 37 36.9	19.9	704
2000 GD ₈₇	2004 01 18.19715	02 20 10.59	+21 51 24.1	19.0 R	699	2000 GL ₁₁₃	2002 10 04.29735	00 37 54.58	+15 40 36.1	20.3	644
2000 GM ₈₈	2004 01 21.17310	02 55 55.00	+14 19 43.0	19.5	704	2000 GL ₁₁₃	2002 10 04.30783	00 37 54.06	+15 40 31.2	20.3	644
2000 GM ₈₈	2004 01 21.18599	02 55 55.21	+14 19 46.3	19.7	704	2000 GL ₁₁₃	2002 10 04.31838	00 37 53.48	+15 40 26.6	20.7	644
2000 GM ₈₈	2004 01 21.19861	02 55 55.50	+14 19 49.0	19.5	704	2000 GL ₁₁₃	2003 12 25.46441	10 06 13.01	-04 23 18.2	19.5 V	703
2000 GM ₈₈	2004 01 21.21151	02 55 55.69	+14 19 52.1	19.7	704	2000 GL ₁₁₃	2003 12 25.47587	10 06 13.12	-04 23 26.5	18.8 V	703
2000 GM ₈₈	2004 01 21.22451	02 55 55.98	+14 19 55.0	19.0	704	2000 GL ₁₁₃	2003 12 25.48733	10 06 13.48	-04 23 33.4	19.1 V	703
2000 GA ₉₀	2004 01 18.16994	05 17 39.39	+10 32 45.2	19.1	644	2000 GL ₁₁₃	2003 12 25.49873	10 06 13.74	-04 23 40.1	18.4 V	703
2000 GA ₉₀	2004 01 18.18959	05 17 38.83	+10 32 51.1	19.1	644	2000 GL ₁₁₃	2004 01 16.45354	10 07 46.07	-07 30 46.5	18.8	644
2000 GA ₉₀	2004 01 18.21034	05 17 38.25	+10 32 57.4	18.9	644	2000 GL ₁₁₃	2004 01 16.47462	10 07 45.69	-07 30 54.1	18.8	644
2000 GE ₉₁	2004 01 19.33947	10 42 01.51	+39 28 21.0	18.5	704	2000 GL ₁₁₃	2004 01 16.49560	10 07 45.31	-07 31 01.6	18.7	644
2000 GE ₉₁	2004 01 19.35305	10 42 01.13	+39 28 28.8	18.4	704	2000 GL ₁₁₃	2004 01 17.51685	10 07 28.33	-07 37 01.8	19.3	608
2000 GE ₉₁	2004 01 19.36600	10 42 00.73	+39 28 36.7	18.2	704	2000 GL ₁₁₃	2004 01 17.52714	10 07 28.09	-07 37		

2000 GP ₁₁₈	2004 01 16.32698	08 29 02.51	+15 35 51.6	18.9	644	2000 GN ₁₄₈	2004 01 17.44536	10 41 20.60	-10 44 07.1	20.4	644
2000 GP ₁₁₈	2004 01 16.35469	08 29 00.94	+15 35 56.1	19.0	644	2000 GN ₁₄₈	2004 01 17.46678	10 41 20.21	-10 44 06.1	20.1	644
2000 GP ₁₁₈	2004 01 17.25731	08 28 11.71	+15 38 28.8	19.2	644	2000 GY ₁₅₂	2004 01 16.09637	06 27 39.00	+31 11 59.6	19.6 V	691
2000 GP ₁₁₈	2004 01 17.27810	08 28 10.55	+15 38 32.2	19.1	644	2000 GY ₁₅₂	2004 01 16.12291	06 27 37.60	+31 11 56.0	19.4 V	691
2000 GP ₁₁₈	2004 01 17.31866	08 28 08.21	+15 38 39.1	19.1	644	2000 GY ₁₅₂	2004 01 16.15172	06 27 36.06	+31 11 52.9	19.5 V	691
2000 GY ₁₁₈	2004 01 21.24704	07 06 20.80	+20 54 53.1	19.6	704	2000 GA ₁₅₄	2004 01 22.35636	10 35 53.18	+13 09 27.6	18.8	704
2000 GY ₁₁₈	2004 01 21.25976	07 06 20.10	+20 54 53.9	19.7	704	2000 GA ₁₅₄	2004 01 22.36985	10 35 52.67	+13 09 30.7	19.3	704
2000 GY ₁₁₈	2004 01 21.27311	07 06 19.41	+20 54 55.2	19.8	704	2000 GA ₁₅₄	2004 01 22.38279	10 35 52.19	+13 09 31.0	19.4	704
2000 GY ₁₁₈	2004 01 21.28580	07 06 18.79	+20 54 55.9	19.9	704	2000 GA ₁₅₄	2004 01 22.39564	10 35 51.72	+13 09 31.3	19.4	704
2000 GY ₁₁₈	2004 01 21.29881	07 06 18.07	+20 54 58.4	19.8	704	2000 GA ₁₅₄	2004 01 22.40856	10 35 51.24	+13 09 31.8	19.4	704
2000 GB ₁₁₉	2004 01 19.18585	08 11 12.47	+25 07 07.2	19.1 R	699	2000 GK ₁₅₄	2004 01 17.46847	08 22 08.67	-03 01 44.3	20.1	608
2000 GB ₁₁₉	2004 01 19.20596	08 11 11.23	+25 07 09.8		699	2000 GK ₁₅₄	2004 01 17.47926	08 22 08.08	-03 01 44.0	19.8	608
2000 GB ₁₁₉	2004 01 19.22598	08 11 10.04	+25 07 12.2		699	2000 GK ₁₅₄	2004 01 17.49043	08 22 07.48	-03 01 43.3	20.0	608
2000 GB ₁₁₉	2004 01 19.24603	08 11 08.89	+25 07 14.6		699	2000 GB ₁₅₅	2004 01 19.21704	06 22 03.80	+35 38 35.5	19.8	704
2000 GB ₁₁₉	2004 01 22.28974	08 08 09.58	+25 13 53.5	19.4	704	2000 GB ₁₅₅	2004 01 19.22990	06 22 03.11	+35 38 33.1	20.0	704
2000 GB ₁₁₉	2004 01 22.30259	08 08 08.69	+25 13 55.4	20.7	704	2000 GB ₁₅₅	2004 01 19.24265	06 22 02.52	+35 38 32.0	20.2	704
2000 GB ₁₁₉	2004 01 22.31539	08 08 08.00	+25 13 57.4	19.7	704	2000 GB ₁₅₅	2004 01 19.25537	06 22 01.81	+35 38 30.5	19.5	704
2000 GB ₁₁₉	2004 01 22.32840	08 08 07.22	+25 13 59.5	19.5	704	2000 GB ₁₅₅	2004 01 19.26830	06 22 01.07	+35 38 28.3	20.0	704
2000 GB ₁₁₉	2004 01 22.34133	08 08 06.41	+25 14 00.4	19.6	704	2000 GM ₁₅₇	2004 01 17.41891	08 00 32.04	+11 10 35.2	19.1	608
2000 GK ₁₂₂	2004 01 16.32305	07 51 39.22	+33 18 18.7	20.8 V	691	2000 GM ₁₅₇	2004 01 17.42943	08 00 31.39	+11 10 34.4	19.0	608
2000 GK ₁₂₂	2004 01 16.35852	07 51 37.07	+33 18 23.4	20.9 V	691	2000 GM ₁₅₇	2004 01 17.44005	08 00 30.71	+11 10 33.6	19.1	608
2000 GK ₁₂₂	2004 01 16.38551	07 51 35.39	+33 18 27.3	21.2 V	691	2000 GN ₁₅₇	2004 01 19.20808	06 16 42.34	+35 10 26.1	18.7	704
2000 GH ₁₂₃	2004 01 18.35428	10 01 10.21	+17 24 51.4	19.5	644	2000 GN ₁₅₇	2004 01 19.22134	06 16 41.57	+35 10 21.6	19.2	704
2000 GH ₁₂₃	2004 01 18.37613	10 01 09.42	+17 24 57.5	19.2	644	2000 GN ₁₅₇	2004 01 19.23410	06 16 40.87	+35 10 15.5	19.3	704
2000 GH ₁₂₃	2004 01 18.39756	10 01 08.62	+17 25 02.9	19.0	644	2000 GN ₁₅₇	2004 01 19.24620	06 16 40.17	+35 10 10.7	19.2	704
2000 GD ₁₂₅	2004 01 19.44823	12 05 34.62	-07 10 30.0	20.5	608	2000 GN ₁₅₇	2004 01 19.25905	06 16 39.43	+35 10 05.3	18.9	704
2000 GD ₁₂₅	2004 01 19.45913	12 05 34.93	-07 10 30.6	19.8	608	2000 GS ₁₅₇	2004 01 18.21141	04 33 56.53	+07 09 19.5	18.6 V	703
2000 GD ₁₂₅	2004 01 19.47047	12 05 35.24	-07 10 31.3	20.6	608	2000 GS ₁₅₇	2004 01 18.22516	04 33 56.36	+07 09 23.6	18.6 V	703
2000 GQ ₁₂₅	2004 01 22.48633	14 24 38.74	-09 45 49.9	18.9	704	2000 GS ₁₅₇	2004 01 18.23896	04 33 56.19	+07 09 27.4	19.0 V	703
2000 GQ ₁₂₅	2004 01 22.49946	14 24 39.58	-09 45 49.5	19.7	704	2000 GS ₁₅₇	2004 01 18.25273	04 33 56.02	+07 09 31.1	19.4 V	703
2000 GQ ₁₂₅	2004 01 22.51264	14 24 40.49	-09 45 50.1	20.1	704	2000 GU ₁₅₇	2004 01 18.21223	06 55 01.39	+19 16 15.5	18.9	644
2000 GQ ₁₂₅	2004 01 22.52570	14 24 41.43	-09 45 50.2	20.0	704	2000 GU ₁₅₇	2004 01 18.27446	06 54 58.08	+19 16 27.4	19.0	644
2000 GB ₁₂₉	2004 01 13.43708	08 33 10.69	+13 11 10.9	19.4	644	2000 GU ₁₅₇	2004 01 18.33750	06 54 54.71	+19 16 39.5	19.4	644
2000 GB ₁₂₉	2004 01 13.46880	08 33 09.06	+13 11 16.1	19.1	644	2000 GU ₁₅₈	2004 01 22.61963	09 28 14.57	-03 37 38.0	20.9	608
2000 GB ₁₂₉	2004 01 13.48994	08 33 07.90	+13 11 19.6	18.7	644	2000 GU ₁₅₈	2004 01 22.63042	09 28 14.08	-03 37 36.7	21.0	608
2000 GE ₁₃₂	2004 01 17.24819	09 10 56.89	+24 51 50.3	18.9	644	2000 GU ₁₅₈	2004 01 22.64130	09 28 13.58	-03 37 35.1	20.0	608
2000 GE ₁₃₂	2004 01 17.33517	09 10 52.87	+24 52 24.0	18.5	644	2000 GV ₁₅₈	2004 01 21.18266	04 43 35.45	+20 13 50.1	19.0	704
2000 GE ₁₃₂	2004 01 17.39809	09 10 49.90	+24 52 49.2	18.4	644	2000 GV ₁₅₈	2004 01 21.19547	04 43 35.14	+20 13 50.9	19.9	704
2000 GB ₁₃₄	2004 01 18.22153	08 02 21.69	+02 32 54.1	19.2	644	2000 GV ₁₅₈	2004 01 21.22129	04 43 34.77	+20 13 51.5	20.0	704
2000 GB ₁₃₄	2004 01 18.28979	08 02 18.51	+02 33 07.1	19.1	644	2000 GV ₁₅₈	2004 01 21.23424	04 43 34.60	+20 13 53.5	19.8	704
2000 GB ₁₃₄	2004 01 18.35241	08 02 15.57	+02 33 19.6	19.4	644	2000 GB ₁₅₉	2004 01 19.21285	05 29 42.55	+37 16 08.7	19.7	704
2000 GW ₁₃₄	2004 01 21.29065	09 42 57.86	+07 37 26.9	19.0	704	2000 GB ₁₅₉	2004 01 19.22571	05 29 42.03	+37 16 05.6	19.6	704
2000 GW ₁₃₄	2004 01 21.30237	09 42 57.39	+07 37 29.9	19.7	704	2000 GB ₁₅₉	2004 01 19.23847	05 29 41.52	+37 16 01.8	19.8	704
2000 GW ₁₃₄	2004 01 21.31437	09 42 56.91	+07 37 33.5	19.7	704	2000 GB ₁₅₉	2004 01 19.25119	05 29 41.08	+37 16 00.5	19.9	704
2000 GC ₁₃₅	2004 01 16.21096	06 42 03.47	+23 16 16.6	19.0	644	2000 GX ₁₆₁	2004 01 16.19557	06 44 42.25	+23 48 19.7	19.1	644
2000 GC ₁₃₅	2004 01 16.27450	06 42 00.37	+23 16 27.7	18.8	644	2000 GX ₁₆₁	2004 01 16.21096	06 44 41.45	+23 48 23.6	18.9	644
2000 GC ₁₃₅	2004 01 16.33713	06 41 57.32	+23 16 38.3	18.8	644	2000 GX ₁₆₁	2004 01 16.26228	06 44 38.76	+23 48 35.9	19.0	644
2000 GJ ₁₃₇	2004 01 19.55823	12 28 54.14	+00 51 27.9	20.4	608	2000 GX ₁₆₁	2004 01 16.27450	06 44 38.12	+23 48 38.8	19.0	644
2000 GJ ₁₃₇	2004 01 19.56903	12 28 54.47	+00 51 28.7	21.0	608	2000 GX ₁₆₁	2004 01 16.32499	06 44 35.48	+23 48 50.5	19.2	644
2000 GJ ₁₃₇	2004 01 19.57970	12 28 54.73	+00 51 31.0	20.8	608	2000 GX ₁₆₁	2004 01 16.33713	06 44 34.85	+23 48 53.3	18.9	644
2000 GJ ₁₃₇	2004 01 22.41942	12 30 12.71	+00 58 41.9	18.9	704	2000 GX ₁₆₁	2004 01 21.24485	06 40 34.89	+24 07 35.6	18.5	704
2000 GJ ₁₃₇	2004 01 22.43343	12 30 13.05	+00 58 44.4	19.5	704	2000 GX ₁₆₁	2004 01 21.25757	06 40 34.26	+24 07 38.8	18.7	704
2000 GJ ₁₃₇	2004 01 22.46097	12 30 13.70	+00 58 48.7	19.3	704	2000 GX ₁₆₁	2004 01 21.27092	06 40 33.62	+24 07 41.9	18.9	704
2000 GC ₁₃₈	2004 01 20.30054	07 46 36.58	+23 12 23.2	19.9	704	2000 GX ₁₆₁	2004 01 21.28361	06 40 33.04	+24 07 44.3	19.3	704
2000 GC ₁₃₈	2004 01 20.31338	07 46 35.80	+23 12 24.3	19.7	704	2000 GK ₁₆₃	2004 01 21.22371	05 22 19.95	+19 56 38.8	18.5	704
2000 GC ₁₃₈	2004 01 20.32625	07 46 35.06	+23 12 27.3	19.8	704	2000 GK ₁₆₃	2004 01 21.23514	05 22 19.66	+19 56 37.0	18.9	704
2000 GC ₁₃₈	2004 01 22.23408	07 44 49.01	+23 18 41.2	18.9	704	2000 GK ₁₆₃	2004 01 21.24660	05 22 19.33	+19 56 35.3	19.1	704
2000 GC ₁₃₈	2004 01 22.24695	07 44 48.33	+23 18 43.7	19.0	704	2000 GK ₁₆₃	2004 01 21.25804	05 22 19.00	+19 56 33.4	18.9	704
2000 GC ₁₃₈	2004 01 22.25984	07 44 47.58	+23 18 46.1	19.2	704	2000 GK ₁₆₃	2004 01 21.26945	05 22 18.69	+19 56 31.4	19.3	704
2000 GC ₁₃₈	2004 01 22.27284	07 44 46.81	+23 18 48.5	19.3	704	2000 GK ₁₆₄	2004 01 16.39615	09 32 57.93	-06 23 39.8	19.1	644
2000 GC ₁₃₈	2004 01 22.28585	07 44 46.10	+23 18 51.0	19.2	704	2000 GK ₁₆₄	2004 01 16.41800	09 32 56.98	-06 23 43.0	19.0	644
2000 GA ₁₃₉	2004 01 19.08958	05 33 52.10	+31 46 24.5	21.0 V	691	2000 GU ₁₆₄	2004 01 16.43903	09 32 56.11	-06 23 45.7	19.2	644
2000 GA ₁₃₉	2004 01 19.11661	05 33 50.98	+31 46 25.6	20.8 V	691	2000 GU ₁₆₄	2004 01 22.16898	05 06 13.05	+26 43 24.3	19.9	704
2000 GA ₁₃₉	2004 01 19.14345	05 33 49.87	+31 46 26.2	20.8 V	691	2000 GU ₁₆₄	2004 01 22.19482	05 06 12.39	+26 43 27.7	20.6	704
2000 GW ₁₃₉	2004 01 22.28992	08 07 07.43	+22 27 17.0	18.4	704	2000 GU ₁₆₄	2004 01 22.20745	05 06 12.05	+26 43 28.7	20.2	704
2000 GW ₁₃₉	2004 01 22.30278	08 07 06.74	+22 27 19.9	18.8	704	2000 GO ₁₆₅	2004 01 16.18058	06 22 38.27	+07 26 32.0	20.7 V	691
2000 GW ₁₃₉	2004 01 22.31557	08 07 06.07	+22 27 23.2	18.6	704	2000 GO ₁₆₅	2004 01 16.21141	06 22 36.87	+07 26 28.5	20.3 V	691
2000 GW ₁₃₉	2004 01 22.32858	08 07 05.39	+22 27 26.2	18.6	704	2000 GO ₁₆₅	2004 01 16.23945	06 22 35.58	+07 26 36.8	20.7 V	691
2000 GW ₁₃₉	2004 01 22.34156	08 07 04.67	+22 27 29.3	18.5	704						

2000 GZ ₁₇₁	2004 01 21.26552	05 40 47.27	+22 01 32.4	20.3	704	2000 HR ₁₅	2004 01 19.30536	08 48 33.02	+35 46 21.5	19.8	704
2000 GZ ₁₇₁	2004 01 21.27867	05 40 46.86	+22 01 35.9	20.3	704	2000 HR ₁₅	2004 01 19.31819	08 48 32.15	+35 46 25.9	19.8	704
2000 GZ ₁₇₁	2004 01 21.29159	05 40 46.37	+22 01 36.7	20.5	704	2000 HR ₁₅	2004 01 19.33092	08 48 31.44	+35 46 29.6	19.4	704
2000 GM ₁₇₃	2004 01 21.23829	06 04 12.80	+20 45 13.7	19.3	704	2000 HR ₁₈	2004 01 22.29715	09 31 00.96	+18 28 41.8	20.3	704
2000 GM ₁₇₃	2004 01 21.24978	06 04 12.29	+20 45 10.5	19.3	704	2000 HR ₁₈	2004 01 22.30992	09 31 00.22	+18 28 44.2	20.2	704
2000 GM ₁₇₃	2004 01 21.26119	06 04 11.81	+20 45 08.2	19.2	704	2000 HR ₁₈	2004 01 22.32293	09 30 59.60	+18 28 48.2	19.6	704
2000 GQ ₁₇₄	2004 01 17.26381	08 49 22.99	+20 22 24.4	19.5	644	2000 HR ₁₈	2004 01 22.33569	09 30 59.00	+18 28 52.3	19.7	704
2000 GQ ₁₇₄	2004 01 17.29191	08 49 21.44	+20 22 30.3	19.4	644	2000 HR ₁₈	2004 01 22.34872	09 30 58.36	+18 28 55.6	19.7	704
2000 GQ ₁₇₄	2004 01 17.33938	08 49 18.86	+20 22 40.6	19.4	644	2000 HT ₂₀	2004 01 16.37250	09 04 12.11	+22 40 42.9	17.4	644
2000 GQ ₁₇₄	2004 01 19.28384	08 47 34.00	+20 29 39.7	19.3 V	703	2000 HT ₂₀	2004 01 16.39347	09 04 11.16	+22 40 53.8	17.4	644
2000 GQ ₁₇₄	2004 01 19.29535	08 47 33.41	+20 29 41.2	19.5 V	703	2000 HT ₂₀	2004 01 16.41531	09 04 10.18	+22 41 05.0	17.6	644
2000 GQ ₁₇₄	2004 01 19.30682	08 47 32.76	+20 29 44.1	19.5 V	703	2000 HT ₂₀	2004 01 17.27292	09 03 33.21	+22 48 31.3	17.4	644
2000 GQ ₁₇₄	2004 01 19.31827	08 47 32.02	+20 29 47.2	20.0 V	703	2000 HT ₂₀	2004 01 17.30878	09 03 31.55	+22 48 50.1	17.4	644
2000 GQ ₁₇₄	2004 01 22.29283	08 44 47.71	+20 40 24.5	19.1	704	2000 HT ₂₀	2004 01 17.35091	09 03 29.59	+22 49 11.9	17.2	644
2000 GQ ₁₇₄	2004 01 22.29338	08 44 47.64	+20 40 25.1	19.1	704	2000 HT ₂₀	2004 01 20.28022	09 01 15.55	+23 14 40.0	17.3	704
2000 GQ ₁₇₄	2004 01 22.30572	08 44 46.95	+20 40 27.0	19.4	704	2000 HT ₂₀	2004 01 20.29309	09 01 14.88	+23 14 46.7	18.2	704
2000 GQ ₁₇₄	2004 01 22.30627	08 44 46.87	+20 40 27.7	19.4	704	2000 HT ₂₀	2004 01 20.30593	09 01 14.25	+23 14 53.5	17.4	704
2000 GQ ₁₇₄	2004 01 22.31862	08 44 46.24	+20 40 29.9	19.5	704	2000 HT ₂₀	2004 01 20.31865	09 01 13.63	+23 15 00.2	17.8	704
2000 GQ ₁₇₄	2004 01 22.31917	08 44 46.15	+20 40 30.8	19.5	704	2000 HD ₂₁	2004 01 19.27392	08 40 53.12	+31 35 14.3	19.1	704
2000 GQ ₁₇₄	2004 01 22.33149	08 44 45.47	+20 40 32.1	19.5	704	2000 HD ₂₁	2004 01 19.28653	08 40 52.54	+31 35 18.5	19.1	704
2000 GQ ₁₇₄	2004 01 22.33204	08 44 45.41	+20 40 33.2	19.8	704	2000 HD ₂₁	2004 01 19.29885	08 40 51.89	+31 35 21.0	19.5	704
2000 GQ ₁₇₄	2004 01 22.34450	08 44 44.74	+20 40 35.0	19.4	704	2000 HD ₂₁	2004 01 19.31142	08 40 51.11	+31 35 24.1	19.4	704
2000 GQ ₁₇₄	2004 01 22.34505	08 44 44.65	+20 40 36.3	19.7	704	2000 HO ₂₂	2004 01 16.17450	06 38 36.97	+35 56 41.0	19.7	644
2000 GY ₁₇₄	2004 01 21.24813	07 16 10.74	+24 01 55.5	19.5	704	2000 HO ₂₂	2004 01 16.23968	06 38 33.30	+35 56 43.7	19.6	644
2000 GY ₁₇₄	2004 01 21.27420	07 16 09.37	+24 01 58.4	19.7	704	2000 HO ₂₂	2004 01 16.30326	06 38 29.71	+35 56 45.5	19.6	644
2000 GY ₁₇₄	2004 01 21.28689	07 16 08.76	+24 02 01.0	19.8	704	2000 HO ₂₂	2004 01 19.21840	06 35 53.05	+35 57 47.5	19.4	704
2000 GU ₁₇₅	2004 01 17.16145	04 18 34.76	+17 36 55.6	19.6	644	2000 HO ₂₂	2004 01 19.23123	06 35 52.39	+35 57 48.3	20.3	704
2000 GU ₁₇₅	2004 01 17.18260	04 18 34.52	+17 36 56.3	19.4	644	2000 HO ₂₂	2004 01 19.24389	06 35 51.65	+35 57 47.0	20.6	704
2000 GU ₁₇₅	2004 01 17.20378	04 18 34.28	+17 36 56.9	19.6	644	2000 HO ₂₂	2004 01 19.26954	06 35 50.18	+35 57 47.2	20.0	704
2000 GK ₁₇₆	2004 01 19.19924	07 49 06.26	+20 53 43.4	19.1 R	699	2000 HH ₂₃	2004 01 19.20726	04 21 33.58	+39 07 02.7	19.3	704
2000 GK ₁₇₆	2004 01 19.21929	07 49 04.93	+20 53 45.8		699	2000 HH ₂₃	2004 01 19.22016	04 21 33.25	+39 07 02.6	19.7	704
2000 GK ₁₇₆	2004 01 19.23937	07 49 03.99	+20 53 50.5		699	2000 HH ₂₃	2004 01 19.23299	04 21 32.99	+39 07 02.8	19.8	704
2000 GK ₁₇₆	2004 01 19.25949	07 49 02.65	+20 53 54.2		699	2000 HH ₂₃	2004 01 19.24569	04 21 32.68	+39 07 02.1	19.9	704
2000 GK ₁₇₆	2004 01 21.30305	07 47 05.25	+20 59 23.0	19.4	704	2000 HH ₂₃	2004 01 19.25851	04 21 32.32	+39 07 01.8	19.5	704
2000 GK ₁₇₆	2004 01 21.31595	07 47 04.42	+20 59 25.3	19.6	704	2000 HF ₂₅	2004 01 16.15601	04 26 28.78	+28 44 31.4	20.1	644
2000 GK ₁₇₆	2004 01 21.32929	07 47 03.66	+20 59 27.0	19.8	704	2000 HF ₂₅	2004 01 16.17770	04 26 28.28	+28 44 28.9	20.2	644
2000 GK ₁₇₆	2004 01 21.35531	07 47 02.10	+20 59 30.9	19.5	704	2000 HF ₂₅	2004 01 16.19892	04 26 27.78	+28 44 26.2	20.1	644
2000 GP ₁₇₉	2004 01 17.16145	04 22 54.53	+19 07 26.7	19.8	644	2000 HH ₂₅	2004 01 21.30342	07 51 58.33	+23 04 32.7	18.8	704
2000 GP ₁₇₉	2004 01 17.18260	04 22 54.31	+19 07 27.8	19.5	644	2000 HH ₂₅	2004 01 21.31631	07 51 57.60	+23 04 34.8	19.0	704
2000 GP ₁₇₉	2004 01 17.20378	04 22 54.09	+19 07 29.1	19.7	644	2000 HH ₂₅	2004 01 21.32965	07 51 56.82	+23 04 36.3	19.5	704
2000 GC ₁₈₁	2004 01 17.52109	10 03 35.54	+09 41 34.2	19.9	608	2000 HH ₂₅	2004 01 21.34280	07 51 56.14	+23 04 38.1	19.4	704
2000 GC ₁₈₁	2004 01 17.53145	10 03 35.25	+09 41 35.7	21.1	608	2000 HH ₂₅	2004 01 21.35567	07 51 55.33	+23 04 39.8	19.3	704
2000 GC ₁₈₁	2004 01 17.54187	10 03 34.89	+09 41 37.9	20.0	608	2000 HH ₂₅	2004 01 22.28792	07 51 03.66	+23 06 41.4	18.9	704
2000 GL ₁₈₂	2004 01 18.16326	04 49 02.49	+14 00 45.0	19.8	644	2000 HH ₂₅	2004 01 22.30078	07 51 02.94	+23 06 43.0	19.7	704
2000 GL ₁₈₂	2004 01 18.18308	04 49 02.14	+14 00 47.0	19.7	644	2000 HH ₂₅	2004 01 22.32658	07 51 01.38	+23 06 45.7	19.8	704
2000 GL ₁₈₂	2004 01 18.20373	04 49 01.82	+14 00 49.6	19.7	644	2000 HH ₂₅	2004 01 22.33946	07 51 00.59	+23 06 47.5	20.1	704
2000 HG	2004 01 19.57117	12 29 02.99	+08 29 19.1	18.8	608	2000 HH ₂₈	2004 01 18.39609	10 05 59.61	+38 14 21.6	19.0	644
2000 HG	2004 01 19.58187	12 29 03.33	+08 29 22.4	18.9	608	2000 HH ₂₈	2004 01 18.41759	10 05 58.75	+38 14 36.0	18.9	644
2000 HG	2004 01 19.59250	12 29 03.61	+08 29 25.5	18.8	608	2000 HH ₂₈	2004 01 18.43936	10 05 57.89	+38 14 50.2	19.0	644
2000 HN	2004 01 14.45669	09 28 48.89	+04 32 24.0	19.2	644	2000 HH ₂₈	2004 01 19.33620	10 05 23.42	+38 24 38.3	19.2	704
2000 HN	2004 01 14.47796	09 28 48.09	+04 32 26.5	19.4	644	2000 HH ₂₈	2004 01 19.34921	10 05 22.86	+38 24 46.6	19.1	704
2000 HN	2004 01 14.50088	09 28 47.24	+04 32 29.3	19.2	644	2000 HH ₂₈	2004 01 19.36267	10 05 22.32	+38 24 55.4	19.0	704
2000 HV	2004 01 15.36227	08 02 49.50	+21 43 14.0	20.7 V	691	2000 HH ₂₈	2004 01 19.37575	10 05 21.71	+38 25 04.7	19.3	704
2000 HV	2004 01 15.39163	08 02 47.94	+21 43 19.5	21.3 V	691	2000 HH ₂₈	2004 01 19.38864	10 05 21.23	+38 25 12.2	19.3	704
2000 HV	2004 01 15.41803	08 02 46.55	+21 43 24.5	21.1 V	691	2000 HQ ₂₉	2004 01 18.08500	05 17 59.70	+33 01 44.8	20.1 V	691
2000 HV	2004 01 16.26366	08 02 03.23	+21 46 07.9	20.9 V	691	2000 HQ ₂₉	2004 01 18.11428	05 17 58.55	+33 01 46.8	20.2 V	691
2000 HV	2004 01 16.27171	08 02 02.79	+21 46 09.8	20.7 V	691	2000 HQ ₂₉	2004 01 18.14273	05 17 57.42	+33 01 48.8	20.0 V	691
2000 HV	2004 01 16.27913	08 02 02.39	+21 46 11.2	20.6 V	691	2000 HJ ₃₀	2004 01 22.35341	10 01 53.45	+14 43 53.3	19.3	704
2000 HJ ₄	2004 01 16.10684	06 22 08.49	+27 50 52.4	20.1 V	691	2000 HJ ₃₀	2004 01 22.36692	10 01 52.99	+14 44 00.3	19.9	704
2000 HJ ₄	2004 01 16.13355	06 22 07.18	+27 50 53.8	20.2 V	691	2000 HJ ₃₀	2004 01 22.37972	10 01 52.51	+14 44 06.4	19.5	704
2000 HJ ₄	2004 01 16.16464	06 22 05.65	+27 50 55.6	20.1 V	691	2000 HJ ₃₀	2004 01 22.39256	10 01 52.08	+14 44 12.5	19.7	704
2000 HJ ₄	2004 01 22.22715	06 17 32.67	+27 54 43.6	19.2	704	2000 HJ ₃₀	2004 01 22.40562	10 01 51.60	+14 44 18.7	19.4	704
2000 HJ ₄	2004 01 22.23995	06 17 32.11	+27 54 44.1	19.8	704	2000 HM ₃₀	2004 01 16.16391	04 55 10.28	+14 59 27.7	19.5	644
2000 HJ ₄	2004 01 22.25274	06 17 31.50	+27 54 43.2	20.3	704	2000 HM ₃₀	2004 01 16.18553	04 55 09.63	+14 59 33.4	19.6	644
2000 HJ ₄	2004 01 22.26575	06 17 31.05	+27 54 44.6	19.8	704	2000 HM ₃₀	2004 01 16.20774	04 55 08.96	+14 59 39.2	19.5	644
2000 HJ ₄	2004 01 22.27878	06 17 30.47	+27 54 45.0	20.0	704	2000 HM ₃₀	2004 01 17.17337	04 54 42.09	+15 03 55.7	19.4	644
2000 HX ₄	2004 01 18.32264	09 28 30.78	+22 18 55.2	18.7	644	2000 HM ₃₀	2004 01 17.19432	04 54 41.49	+15 04 01.4	19.5	644
2000 HX ₄	2004 01 18.34538	09 28 29.75	+22 19 04.0	18.6	644	2000 HM ₃₀	2004 01 17.21573	04 54 40.89	+15 04 07.1	19.3	644
2000 HX ₄	2004 01 18.36675	09 28 28.80	+22 19 11.8	18.6	644	2000 HQ ₃₀	2004 01 21.17581	04 57 59.16	+19 05 50.1	19.9	704
2000 HJ ₆	2003 12 19.39414	08 19 17.49	+22 08 40.0								

2000 HW ₃₂	2004 01 20.30143	08 05 57.96	+26 42 37.3	20.0	704	2000 HD ₅₁	2004 01 18.49291	12 09 00.30	+05 14 49.6	19.4 V	691
2000 HW ₃₂	2004 01 20.31427	08 05 57.41	+26 42 40.3	18.7	704	2000 HD ₅₁	2004 01 18.49562	12 09 00.37	+05 14 49.4	19.4 V	691
2000 HW ₃₂	2004 01 20.32715	08 05 56.74	+26 42 44.5	19.0	704	2000 HD ₅₁	2004 01 18.50478	12 09 00.52	+05 14 48.0	19.1 V	703
2000 HL ₃₃	2004 01 18.34086	09 41 27.84	+21 01 20.2	19.4	644	2000 HD ₅₁	2004 01 18.51529	12 09 00.82	+05 14 48.5	19.5 V	691
2000 HL ₃₃	2004 01 18.36303	09 41 27.00	+21 01 29.9	19.6	644	2000 HD ₅₁	2004 01 18.51795	12 09 00.88	+05 14 48.4	19.5 V	691
2000 HL ₃₃	2004 01 18.38781	09 41 26.06	+21 01 40.9	19.8	644	2000 HD ₅₁	2004 01 18.51969	12 09 00.92	+05 14 48.1	18.7 V	703
2000 HD ₃₄	2004 01 18.34664	09 08 49.86	+33 06 59.7	19.2 V	703	2000 HD ₅₁	2004 01 18.53443	12 09 01.22	+05 14 48.4	19.1 V	703
2000 HD ₃₄	2004 01 18.36409	09 08 48.72	+33 07 03.4	19.0 V	703	2000 HD ₅₁	2004 01 18.53774	12 09 01.34	+05 14 47.3	19.4 V	691
2000 HD ₃₄	2004 01 18.38127	09 08 47.53	+33 07 06.2	19.5 V	703	2000 HD ₅₁	2004 01 18.54039	12 09 01.40	+05 14 47.2	19.4 V	691
2000 HD ₃₄	2004 01 18.39847	09 08 46.52	+33 07 10.3	18.7 V	703	2000 HD ₅₄	2004 01 17.27162	09 15 01.02	+21 48 18.6	18.9	644
2000 HF ₃₅	2004 01 18.20567	04 45 39.83	+01 23 36.4	18.7 V	703	2000 HD ₅₄	2004 01 17.30750	09 14 59.34	+21 48 28.5	18.5	644
2000 HF ₃₅	2004 01 18.21943	04 45 39.62	+01 23 40.7	19.0 V	703	2000 HD ₅₄	2004 01 17.34959	09 14 57.36	+21 48 41.1	18.8	644
2000 HF ₃₅	2004 01 18.23322	04 45 39.31	+01 23 44.3	18.9 V	703	2000 HL ₅₆	2004 01 22.29612	09 18 36.05	+17 03 14.8	19.0	704
2000 HF ₃₅	2004 01 18.24698	04 45 39.08	+01 23 48.4	19.1 V	703	2000 HL ₅₆	2004 01 22.30901	09 18 35.44	+17 03 17.9	19.3	704
2000 HD ₃₆	2004 01 19.55304	12 29 13.88	-00 53 18.6	20.0	608	2000 HL ₅₆	2004 01 22.32202	09 18 34.79	+17 03 20.7	19.1	704
2000 HD ₃₆	2004 01 19.56386	12 29 14.32	-00 53 16.7	19.8	608	2000 HL ₅₆	2004 01 22.33478	09 18 34.27	+17 03 23.8	19.2	704
2000 HD ₃₆	2004 01 19.57461	12 29 14.74	-00 53 15.6	20.2	608	2000 HL ₅₆	2004 01 22.34780	09 18 33.69	+17 03 27.4	19.3	704
2000 HD ₃₆	2004 01 22.41960	12 31 10.53	-00 46 11.4	20.0	704	2000 HP ₅₆	2004 01 17.21766	06 36 42.61	+26 36 29.9	20.6	644
2000 HD ₃₆	2004 01 22.43361	12 31 11.02	-00 46 10.7	19.8	704	2000 HP ₅₆	2004 01 17.28124	06 36 39.29	+26 36 35.0	20.9	644
2000 HD ₃₆	2004 01 22.46115	12 31 12.09	-00 46 06.8	20.2	704	2000 HP ₅₆	2004 01 17.35704	06 36 35.33	+26 36 40.7	20.3	644
2000 HK ₃₆	2004 01 17.64070	12 16 19.28	-01 18 46.5	20.1	608	2000 HC ₅₈	2004 01 21.24777	07 20 53.07	+19 47 41.2	18.7	704
2000 HK ₃₆	2004 01 17.65122	12 16 19.56	-01 18 45.4	20.6	608	2000 HC ₅₈	2004 01 21.26049	07 20 52.42	+19 47 42.0	19.0	704
2000 HK ₃₆	2004 01 17.66143	12 16 19.84	-01 18 44.4	20.5	608	2000 HC ₅₈	2004 01 21.27384	07 20 51.72	+19 47 43.2	19.0	704
2000 HL ₃₆	2002 11 06.28253	03 34 24.52	+07 07 07.1	22.1 V	291	2000 HC ₅₈	2004 01 21.28653	07 20 51.09	+19 47 44.5	19.3	704
2000 HL ₃₆	2002 11 06.30583	03 34 23.34	+07 07 02.7	21.8 V	291	2000 HC ₅₈	2004 01 21.29954	07 20 50.39	+19 47 45.0	19.6	704
2000 HL ₃₆	2002 11 06.32899	03 34 22.12	+07 06 58.6	22.1 V	291	2000 HL ₆₁	2004 01 19.32931	09 44 53.43	+31 34 22.7	19.1	704
2000 HL ₃₆	2004 01 16.33507	09 03 36.45	+19 04 42.4	19.9	644	2000 HL ₆₁	2004 01 19.35419	09 44 52.32	+31 34 32.8	19.4	704
2000 HL ₃₆	2004 01 16.36493	09 03 35.02	+19 04 55.6	19.6	644	2000 HL ₆₁	2004 01 19.36625	09 44 51.77	+31 34 37.2	19.4	704
2000 HL ₃₆	2004 01 16.38634	09 03 34.00	+19 05 05.2	19.3	644	2000 HL ₆₁	2004 01 19.37832	09 44 51.20	+31 34 42.9	19.2	704
2000 HL ₃₆	2004 01 19.34875	09 01 13.81	+19 27 08.2	20.2 V	691	2000 HH ₆₂	2004 01 15.36227	07 56 40.81	+22 58 43.8	19.7 V	691
2000 HL ₃₆	2004 01 19.37738	09 01 12.35	+19 27 21.1	20.2 V	691	2000 HH ₆₂	2004 01 15.39163	07 56 39.11	+22 58 48.8	20.5 V	691
2000 HL ₃₆	2004 01 19.40469	09 01 10.96	+19 27 33.5	20.2 V	691	2000 HH ₆₂	2004 01 15.41803	07 56 37.68	+22 58 52.6	20.1 V	691
2000 HL ₃₆	2004 01 22.29411	08 58 45.20	+19 49 34.5	19.3	704	2000 HH ₆₂	2004 01 16.26366	07 55 51.76	+23 01 09.0	19.5 V	691
2000 HL ₃₆	2004 01 22.30700	08 58 44.46	+19 49 39.8	19.8	704	2000 HH ₆₂	2004 01 16.27171	07 55 51.31	+23 01 10.2	19.6 V	691
2000 HL ₃₆	2004 01 22.32001	08 58 43.84	+19 49 46.7	19.8	704	2000 HH ₆₂	2004 01 16.27913	07 55 50.89	+23 01 11.6	19.6 V	691
2000 HL ₃₆	2004 01 22.33276	08 58 43.13	+19 49 51.8	19.8	704	2000 HH ₆₂	2004 01 19.18751	07 53 11.69	+23 08 46.7	19.3 R	699
2000 HL ₃₆	2004 01 22.34579	08 58 42.44	+19 49 58.6	19.6	704	2000 HH ₆₂	2004 01 19.20760	07 53 10.58	+23 08 49.5	19.6	699
2000 HN ₃₆	2004 01 19.18834	08 01 54.91	+21 43 38.7	17.8 R	699	2000 HH ₆₂	2004 01 19.22761	07 53 09.41	+23 08 53.8	19.6	699
2000 HN ₃₆	2004 01 19.20841	08 01 53.83	+21 43 45.0	19.6	699	2000 HH ₆₂	2004 01 19.24769	07 53 08.33	+23 08 56.1	19.6	699
2000 HN ₃₆	2004 01 19.22847	08 01 52.81	+21 43 51.3	19.6	699	2000 HH ₆₂	2004 01 20.30054	07 52 10.67	+23 11 36.6	19.6	704
2000 HN ₃₆	2004 01 19.24856	08 01 51.78	+21 43 57.8	19.6	699	2000 HH ₆₂	2004 01 20.31338	07 52 09.89	+23 11 38.2	19.2	704
2000 HN ₃₆	2004 01 22.28901	07 59 16.87	+21 59 34.2	17.9	704	2000 HH ₆₂	2004 01 20.32625	07 52 09.17	+23 11 40.2	19.7	704
2000 HN ₃₆	2004 01 22.30187	07 59 16.18	+21 59 38.4	18.4	704	2000 HH ₆₂	2004 01 22.28792	07 50 22.31	+23 16 28.2	19.9	704
2000 HN ₃₆	2004 01 22.31466	07 59 15.54	+21 59 42.1	18.1	704	2000 HH ₆₂	2004 01 22.30078	07 50 21.63	+23 16 30.3	19.8	704
2000 HN ₃₆	2004 01 22.32767	07 59 14.86	+21 59 46.3	17.8	704	2000 HH ₆₂	2004 01 22.31357	07 50 20.91	+23 16 31.1	20.1	704
2000 HN ₃₆	2004 01 22.34060	07 59 14.17	+21 59 50.0	18.0	704	2000 HH ₆₂	2004 01 22.32658	07 50 20.17	+23 16 34.0	19.4	704
2000 HC ₃₇	2004 01 17.32622	03 41 53.33	+04 14 01.8	20.0	608	2000 HH ₆₂	2004 01 22.33946	07 50 19.48	+23 16 35.4	19.0	704
2000 HC ₃₇	2004 01 17.33713	03 41 53.28	+04 14 06.3	20.3	608	2000 HU ₆₂	2004 01 19.27155	07 05 43.28	+39 17 01.3	19.5	704
2000 HC ₃₇	2004 01 17.34812	03 41 53.26	+04 14 10.5	20.3	608	2000 HU ₆₂	2004 01 19.28446	07 05 42.60	+39 17 04.2	19.8	704
2000 HS ₃₉	2004 01 21.13510	07 08 34.14	+21 57 47.8	20.7 V	691	2000 HU ₆₂	2004 01 19.29708	07 05 41.87	+39 17 02.7	19.6	704
2000 HS ₃₉	2004 01 21.16381	07 08 32.72	+21 57 52.4	20.6 V	691	2000 HU ₆₂	2004 01 19.31004	07 05 41.17	+39 17 04.7	19.8	704
2000 HS ₃₉	2004 01 21.21070	07 08 30.40	+21 58 00.6	21.1 V	691	2000 HU ₆₂	2004 01 19.32276	07 05 40.33	+39 17 05.4	19.9	704
2000 HV ₃₉	2004 01 17.58011	10 28 19.13	-05 54 50.0	20.7	608	2000 HA ₆₃	2004 01 17.16807	04 43 37.65	+14 58 53.9	20.1	644
2000 HV ₃₉	2004 01 17.59127	10 28 18.88	-05 54 49.7	20.7	608	2000 HA ₆₃	2004 01 17.18916	04 43 37.17	+14 58 55.4	20.7	644
2000 HV ₃₉	2004 01 17.60228	10 28 18.62	-05 54 48.7	21.3	608	2000 HA ₆₃	2004 01 17.21045	04 43 36.68	+14 58 56.4	20.2	644
2000 HL ₄₀	2004 01 17.23873	08 53 02.95	+10 04 01.9	19.1	644	2000 HV ₆₃	2004 01 16.22097	07 03 16.26	+17 05 36.5	19.0	644
2000 HL ₄₀	2004 01 17.32176	08 52 59.42	+10 04 22.9	19.5	644	2000 HV ₆₃	2004 01 16.28319	07 03 13.26	+17 05 40.7	19.2	644
2000 HL ₄₀	2004 01 17.38391	08 52 56.78	+10 04 38.9	19.4	644	2000 HV ₆₃	2004 01 16.35050	07 03 10.01	+17 05 45.6	19.2	644
2000 HB ₄₁	2004 01 18.24311	08 33 08.76	+00 03 40.0	17.6	644	2000 HD ₆₄	2004 01 16.44566	09 53 10.03	-06 32 13.1	18.9	644
2000 HB ₄₁	2004 01 18.26476	08 33 07.72	+00 03 46.0	17.8	644	2000 HD ₆₄	2004 01 16.46683	09 53 09.38	-06 32 16.0	18.9	644
2000 HB ₄₁	2004 01 18.29299	08 33 06.37	+00 03 53.6	17.8	644	2000 HD ₆₄	2004 01 16.48765	09 53 08.75	-06 32 19.1	18.8	644
2000 HW ₄₁	2002 10 31.28302	02 15 00.533	-00 21 46.27	21.23V	645	2000 HS ₆₄	2004 01 22.35715	10 41 53.59	+12 12 15.7	20.1	704
2000 HW ₄₁	2002 10 31.28649	02 15 00.356	-00 21 47.36	22.20	645	2000 HS ₆₄	2004 01 22.37040	10 41 53.36	+12 12 16.1	20.6	704
2000 HW ₄₁	2004 01 13.35450	08 43 32.86	+07 55 37.9	18.8 R	699	2000 HS ₆₄	2004 01 22.38334	10 41 52.91	+12 12 19.8	20.1	704
2000 HW ₄₁	2004 01 13.37370	08 43 31.97	+07 55 44.3	19.0	699	2000 HS ₆₄	2004 01 22.40911	10 41 52.17	+12 12 23.6	20.1	704
2000 HW ₄₁	2004 01 13.39274	08 43 31.19	+07 55 50.6	19.2	699	2000 HV ₆₆	2004 01 17.38848	09 51 11.88	+29 56 41.6	18.5	644
2000 HW ₄₁	2004 01 13.41181	08 43 30.38	+07 55 58.2	19.4	699	2000 HV ₆₆	2004 01 17.41023	09 51 10.98	+29 56 50.3	18.3	644
2000 HW ₄₁	2004 01 17.23873	08 40 42.85	+08 19 21.6	18.9	644	2000 HV ₆₆	2004 01 17.43132	09 51 10.11	+29 56 58.8	18.5	644
2000 HW ₄₁	2004 01 17.32176	08 40 38.85	+08 19 54.5	19.0	644	2000 HN ₆₈	2004 01 20.31374	08 51 22.17	+29 37 51.2	18.5	704
2000 HW ₄₁	20										

2000 HF ₇₃	2004 01 18.31383	09 15 32.64	+04 20 49.0	18.1 V	703	2000 HE ₁₀₁	2004 01 19.18834	08 08 22.39	+22 34 30.0	18.0 R	699
2000 HF ₇₃	2004 01 18.32642	09 15 32.07	+04 20 54.1	19.3 V	703	2000 HE ₁₀₁	2004 01 19.20841	08 08 21.37	+22 34 34.6		699
2000 HL ₇₃	2004 01 20.28787	07 50 31.66	+23 33 20.8	18.6	704	2000 HE ₁₀₁	2004 01 19.22847	08 08 20.26	+22 34 39.7		699
2000 HL ₇₃	2004 01 20.30054	07 50 30.99	+23 33 25.1	19.2	704	2000 HE ₁₀₁	2004 01 19.24856	08 08 19.16	+22 34 44.4		699
2000 HL ₇₃	2004 01 20.31338	07 50 30.31	+23 33 29.6	18.9	704	2000 HE ₁₀₁	2004 01 22.28992	08 05 39.17	+22 46 20.2	18.2	704
2000 HL ₇₃	2004 01 20.32625	07 50 29.60	+23 33 33.1	18.8	704	2000 HE ₁₀₁	2004 01 22.30278	08 05 38.46	+22 46 23.1	18.3	704
2000 HL ₇₃	2004 01 22.28792	07 48 46.36	+23 43 38.6	18.9	704	2000 HE ₁₀₁	2004 01 22.31557	08 05 37.77	+22 46 25.8	18.5	704
2000 HL ₇₃	2004 01 22.30078	07 48 45.62	+23 43 42.9	19.5	704	2000 HE ₁₀₁	2004 01 22.32858	08 05 37.09	+22 46 28.8	18.4	704
2000 HL ₇₃	2004 01 22.31357	07 48 45.00	+23 43 46.5	19.2	704	2000 HE ₁₀₁	2004 01 22.34156	08 05 36.37	+22 46 31.9	18.3	704
2000 HL ₇₃	2004 01 22.32658	07 48 44.27	+23 43 50.4	19.2	704	2000 HK ₁₀₂	2004 01 14.39995	09 13 54.52	+00 41 39.3	19.8	644
2000 HL ₇₃	2004 01 22.33946	07 48 43.56	+23 43 54.1	18.8	704	2000 HK ₁₀₂	2004 01 14.42950	09 13 53.25	+00 41 42.5	19.7	644
2000 HZ ₇₃	2004 01 17.39917	07 52 09.35	+12 43 01.6	20.1	608	2000 HK ₁₀₂	2004 01 14.45016	09 13 52.41	+00 41 44.9	19.9	644
2000 HZ ₇₃	2004 01 17.41018	07 52 08.82	+12 43 05.1	19.8	608	2000 HK ₁₀₂	2004 01 18.28518	09 11 09.97	+00 49 41.5	19.4 V	703
2000 HZ ₇₃	2004 01 17.42062	07 52 08.28	+12 43 08.1	19.9	608	2000 HK ₁₀₂	2004 01 18.29779	09 11 09.54	+00 49 45.3	19.0 V	703
2000 HM ₇₄	2004 01 19.27016	06 47 27.47	+38 52 13.9	18.0	704	2000 HK ₁₀₂	2004 01 18.31041	09 11 08.93	+00 49 47.5	19.6 V	703
2000 HM ₇₄	2004 01 19.28307	06 47 26.45	+38 52 20.7	18.2	704	2000 HK ₁₀₂	2004 01 18.32296	09 11 08.30	+00 49 48.1	19.5 V	703
2000 HM ₇₄	2004 01 19.29568	06 47 25.44	+38 52 27.9	18.1	704	2000 HB ₁₀₃	2004 01 16.27846	08 29 07.04	+32 12 23.1	19.8	644
2000 HM ₇₄	2004 01 19.30864	06 47 24.45	+38 52 35.0	18.3	704	2000 HB ₁₀₃	2004 01 16.34257	08 29 03.45	+32 12 45.1	19.8	644
2000 HM ₇₄	2004 01 19.32137	06 47 23.43	+38 52 41.8	18.2	704	2000 HB ₁₀₃	2004 01 16.40654	08 28 59.85	+32 13 07.1	19.9	644
2000 HW ₇₄	2004 01 18.23091	08 43 20.17	+05 58 02.8	19.6	644	2000 HK ₁₀₃	2004 01 21.25666	06 31 40.54	+25 03 35.9	19.1	704
2000 HW ₇₄	2004 01 18.30588	08 43 16.69	+05 58 15.6	19.6	644	2000 HK ₁₀₃	2004 01 21.26984	06 31 40.05	+25 03 39.6	19.6	704
2000 HW ₇₄	2004 01 18.36861	08 43 13.75	+05 58 26.6	19.5	644	2000 HK ₁₀₃	2004 01 21.28269	06 31 39.48	+25 03 42.6	18.5	704
2000 HU ₇₅	2004 01 15.35977	07 55 51.14	+21 39 38.4	21.5 V	691	2000 HK ₁₀₃	2004 01 21.29567	06 31 38.86	+25 03 45.9	18.6	704
2000 HU ₇₅	2004 01 15.38899	07 55 49.69	+21 39 43.6	21.3 V	691	2000 HC ₁₀₅	2004 01 22.35416	10 09 13.02	+12 51 19.7	18.5	704
2000 HU ₇₅	2004 01 15.41551	07 55 48.38	+21 39 49.0	20.8 V	691	2000 HC ₁₀₅	2004 01 22.36765	10 09 12.60	+12 51 27.5	18.9	704
2000 HM ₇₇	2002 12 28.06599	02 57 05.15	+18 55 00.3	21.6 V	291	2000 HC ₁₀₅	2004 01 22.38045	10 09 12.25	+12 51 35.2	18.8	704
2000 HM ₇₇	2002 12 28.09045	02 57 04.48	+18 55 04.1	21.2 V	291	2000 HC ₁₀₅	2004 01 22.39330	10 09 11.84	+12 51 43.0	18.3	704
2000 HM ₇₇	2002 12 28.11509	02 57 03.82	+18 55 08.4	21.6 V	291	2000 HC ₁₀₅	2004 01 22.40636	10 09 11.53	+12 51 50.4	18.8	704
2000 HM ₇₇	2004 01 17.50882	11 44 53.80	+32 31 01.4	19.4	644	2000 JC ₁	2004 01 18.09078	03 27 29.59	+07 36 11.3	19.9	644
2000 HM ₇₇	2004 01 17.51947	11 44 53.94	+32 31 07.1	19.4	644	2000 JC ₁	2004 01 18.11157	03 27 29.44	+07 36 27.5	19.9	644
2000 HM ₇₇	2004 01 17.52988	11 44 54.04	+32 31 13.0	19.2	644	2000 JC ₁	2004 01 18.13284	03 27 29.25	+07 36 42.7	20.0	644
2000 HP ₇₇	2004 01 19.45094	11 10 09.07	+14 34 52.6	18.6 V	703	2000 JY ₂	2004 01 21.25349	06 59 16.79	+20 20 55.9	18.9	704
2000 HP ₇₇	2004 01 19.46473	11 10 08.99	+14 34 59.2	18.6 V	703	2000 JY ₂	2004 01 21.26489	06 59 16.20	+20 20 59.1	19.0	704
2000 HP ₇₇	2004 01 19.47852	11 10 09.08	+14 35 09.1	20.1 V	703	2000 JY ₂	2004 01 21.27640	06 59 15.60	+20 21 02.1	18.8	704
2000 HP ₇₇	2004 01 19.49401	11 10 09.02	+14 35 15.4	19.4 V	703	2000 JO ₆	2004 01 17.27032	09 12 48.76	+16 15 22.8	19.2	644
2000 HP ₇₈	2004 01 19.34065	10 53 31.59	+39 25 33.1	19.8	704	2000 JO ₆	2004 01 17.30340	09 12 47.29	+16 15 37.4	19.6	644
2000 HP ₇₈	2004 01 19.35399	10 53 31.43	+39 25 43.4	19.9	704	2000 JO ₆	2004 01 17.34826	09 12 45.32	+16 15 55.6	19.7	644
2000 HP ₇₈	2004 01 19.36706	10 53 31.14	+39 25 54.2	19.8	704	2000 JO ₆	2004 01 21.31037	09 09 46.78	+16 43 48.8	19.0	704
2000 HP ₇₈	2004 01 19.37995	10 53 30.97	+39 26 04.9	19.9	704	2000 JO ₆	2004 01 21.32357	09 09 46.10	+16 43 54.3	19.0	704
2000 HU ₇₈	2004 01 22.22445	05 44 28.72	+26 28 36.3	20.1	704	2000 JO ₆	2004 01 21.33673	09 09 45.54	+16 44 00.0	19.4	704
2000 HU ₇₈	2004 01 22.23730	05 44 28.24	+26 28 38.9	20.1	704	2000 JO ₆	2004 01 21.34962	09 09 44.82	+16 44 05.9	19.4	704
2000 HU ₇₈	2004 01 22.26306	05 44 27.25	+26 28 42.1	20.2	704	2000 JO ₆	2004 01 22.35135	09 08 57.20	+16 51 21.3	19.8	704
2000 HU ₇₈	2004 01 22.27606	05 44 26.72	+26 28 44.5	20.2	704	2000 JO ₆	2004 01 22.36491	09 08 56.48	+16 51 26.4	19.8	704
2000 HE ₈₀	2004 01 19.18920	08 16 22.53	+23 23 05.7	18.7 R	699	2000 JO ₆	2004 01 22.37762	09 08 55.83	+16 51 32.8	19.7	704
2000 HE ₈₀	2004 01 19.20926	08 16 21.57	+23 23 11.4		699	2000 JO ₆	2004 01 22.39055	09 08 55.18	+16 51 38.7	19.9	704
2000 HE ₈₀	2004 01 19.22931	08 16 20.57	+23 23 18.6		699	2000 JO ₆	2004 01 22.40349	09 08 54.50	+16 51 43.6	19.6	704
2000 HE ₈₀	2004 01 19.24942	08 16 19.50	+23 23 26.1		699	2000 JJ ₇	2004 01 16.52079	11 01 00.51	-08 08 42.7	19.4	644
2000 HE ₈₀	2004 01 22.29010	08 13 46.95	+23 40 29.8	19.6	704	2000 JJ ₇	2004 01 16.53260	11 01 00.36	-08 08 43.0	19.7	644
2000 HE ₈₀	2004 01 22.30296	08 13 46.24	+23 40 34.3	19.8	704	2000 JJ ₇	2004 01 16.54696	11 01 00.19	-08 08 43.6	19.3	644
2000 HE ₈₀	2004 01 22.31575	08 13 45.60	+23 40 38.6	19.8	704	2000 JT ₈	2004 01 17.21766	06 50 08.70	+28 19 40.0	18.9	644
2000 HE ₈₀	2004 01 22.32876	08 13 44.87	+23 40 43.6	20.4	704	2000 JT ₈	2004 01 17.28124	06 50 05.37	+28 19 46.4	19.1	644
2000 HE ₈₀	2004 01 22.34175	08 13 44.23	+23 40 47.9	20.0	704	2000 JT ₈	2004 01 17.35704	06 50 01.40	+28 19 53.5	19.1	644
2000 HP ₈₀	2004 01 22.36582	09 51 46.70	+14 29 30.5	20.3	704	2000 JT ₈	2004 01 22.22915	06 46 02.85	+28 26 40.5	19.3	704
2000 HP ₈₀	2004 01 22.37853	09 51 46.27	+14 29 34.1	20.4	704	2000 JT ₈	2004 01 22.24196	06 46 02.27	+28 26 41.7	19.5	704
2000 HP ₈₀	2004 01 22.39146	09 51 45.76	+14 29 39.9	20.1	704	2000 JT ₈	2004 01 22.25491	06 46 01.64	+28 26 42.8	20.1	704
2000 HP ₈₀	2004 01 22.40440	09 51 45.23	+14 29 42.8	20.1	704	2000 JT ₈	2004 01 22.26776	06 46 00.99	+28 26 43.8	19.7	704
2000 HT ₈₁	2004 01 18.10244	03 58 40.61	+10 07 08.7	18.4	644	2000 JT ₈	2004 01 22.28079	06 46 00.34	+28 26 43.9	19.7	704
2000 HT ₈₁	2004 01 18.12374	03 58 40.43	+10 07 18.7	18.5	644	2000 JH ₉	2004 01 17.26381	08 52 39.86	+22 40 05.4	20.1	644
2000 HT ₈₁	2004 01 18.14475	03 58 40.27	+10 07 28.7	18.5	644	2000 JH ₉	2004 01 17.29191	08 52 38.33	+22 40 10.7	19.6	644
2000 HG ₈₃	2004 01 19.29074	08 54 10.24	+14 22 33.0	19.7 V	703	2000 JH ₉	2004 01 17.33938	08 52 35.81	+22 40 19.5	19.0	644
2000 HG ₈₃	2004 01 19.30223	08 54 09.76	+14 22 39.3	19.3 V	703	2000 JH ₉	2004 01 19.24761	08 50 55.54	+22 46 05.2	19.7 V	691
2000 HG ₈₃	2004 01 19.31368	08 54 09.33	+14 22 40.6	20.1 V	703	2000 JH ₉	2004 01 19.27572	08 50 54.00	+22 46 10.3	19.5 V	691
2000 HG ₈₃	2004 01 19.32520	08 54 08.66	+14 22 47.7	19.8 V	703	2000 JH ₉	2004 01 19.30526	08 50 52.37	+22 46 15.9	19.5 V	691
2000 HX ₈₃	2004 01 21.18617	02 54 24.29	+16 43 42.0	19.8	704	2000 JH ₉	2004 01 22.29320	08 48 10.53	+22 55 06.9	19.0	704
2000 HX ₈₃	2004 01 21.19879	02 54 24.37	+16 43 46.2	19.6	704	2000 JH ₉	2004 01 22.30609	08 48 09.78	+22 55 08.8	19.4	704
2000 HX ₈₃	2004 01 21.22470	02 54 24.51	+16 43 54.6	19.4	704	2000 JH ₉	2004 01 22.31899	08 48 09.10	+22 55 10.2	19.8	704
2000 HQ ₈₆	2004 01 19.19167	07 57 21.70	+18 59 49.2	19.7 R	699	2000 JH ₉	2004 01 22.34486	08 48 07.50	+22 55 15.8	20.6	704
2000 HQ ₈₆	2004 01 19.21177	07 57 20.68	+18 59 52.1		699	2000 JJ ₉	2004 01 18.15455	02 05 24.76	+25 01 14.6	19.0 R	699
2000 HQ ₈₆	2004 01 19.23183	07 57 19.61	+18 59 55.6		699	2000 JJ ₉	2004 01 18.16792	02 05 25.35	+25 01 17.0		699
2000 HQ ₈₆	2004 01 19.25193	07 57 18.65	+18 59 59.7								

2000 JF ₂₀	2004 01 13.45760	09 28 49.58	+27 58 03.6	699	2000 JZ ₅₃	2004 01 16.46813	10 22 49.00	-07 20 21.8	17.9	644	
2000 JF ₂₀	2004 01 13.47762	09 28 48.71	+27 58 07.4	699	2000 JZ ₅₃	2004 01 16.48896	10 22 48.48	-07 20 31.4	18.1	644	
2000 JF ₂₀	2004 01 17.25053	09 25 57.95	+28 11 36.3	18.4	644	2000 JZ ₅₃	2004 01 16.51019	10 22 48.02	-07 20 40.9	18.3	644
2000 JF ₂₀	2004 01 17.27421	09 25 56.74	+28 11 41.5	18.4	644	2000 JZ ₅₃	2004 01 17.57886	10 22 26.02	-07 28 26.4	18.7	608
2000 JF ₂₀	2004 01 17.31009	09 25 54.93	+28 11 49.3	18.4	644	2000 JZ ₅₃	2004 01 17.58957	10 22 25.72	-07 28 31.7	18.8	608
2000 JF ₂₀	2004 01 17.33753	09 25 53.53	+28 11 55.5	18.6	644	2000 JZ ₅₃	2004 01 17.60056	10 22 25.45	-07 28 36.2	18.8	608
2000 JF ₂₀	2004 01 17.35221	09 25 52.80	+28 11 58.2	18.4	644	2000 JG ₅₄	2004 01 22.16651	04 45 25.60	+24 31 51.1	19.8	704
2000 JF ₂₀	2004 01 17.40309	09 25 50.16	+28 12 09.4	18.4	644	2000 JG ₅₄	2004 01 22.17946	04 45 25.39	+24 31 52.0	20.7	704
2000 JP ₂₀	2004 01 21.11946	02 27 42.31	+12 16 51.1	19.3	704	2000 JG ₅₄	2004 01 22.19252	04 45 25.16	+24 31 51.6	20.5	704
2000 JP ₂₀	2004 01 21.13222	02 27 42.77	+12 16 51.4	19.3	704	2000 JG ₅₄	2004 01 22.20526	04 45 24.93	+24 31 53.3	20.9	704
2000 JP ₂₀	2004 01 21.14509	02 27 43.24	+12 16 50.6	19.6	704	2000 JK ₅₄	2004 01 21.24668	07 04 00.81	+23 39 41.5	19.3	704
2000 JP ₂₀	2004 01 21.17073	02 27 44.20	+12 16 49.7	19.4	704	2000 JK ₅₄	2004 01 21.25940	07 04 00.11	+23 39 42.5	19.6	704
2000 JL ₂₁	2004 01 18.21661	07 12 55.35	+42 25 10.9	19.8	644	2000 JK ₅₄	2004 01 21.27275	07 03 59.54	+23 39 45.3	19.4	704
2000 JL ₂₁	2004 01 18.27961	07 12 51.34	+42 25 12.9	19.9	644	2000 JN ₅₄	2004 01 16.31385	08 24 55.21	+29 08 19.1	19.2	V 703
2000 JL ₂₁	2004 01 18.34309	07 12 47.32	+42 25 14.6	20.1	644	2000 JN ₅₄	2004 01 16.32310	08 24 54.76	+29 08 21.6	18.7	V 703
2000 JT ₂₁	2004 01 22.35563	10 26 28.28	+11 30 50.8	18.9	704	2000 JN ₅₄	2004 01 16.33241	08 24 54.18	+29 08 24.0	18.8	V 703
2000 JT ₂₁	2004 01 22.36912	10 26 27.83	+11 30 53.2	19.4	704	2000 JN ₅₄	2004 01 16.34170	08 24 53.69	+29 08 27.1	18.8	V 703
2000 JT ₂₁	2004 01 22.38205	10 26 27.40	+11 30 55.0	19.1	704	2000 JN ₅₄	2004 01 20.31092	08 21 21.52	+29 26 26.1	18.7	704
2000 JT ₂₁	2004 01 22.39484	10 26 27.00	+11 30 56.9	18.9	704	2000 JN ₅₄	2004 01 20.32465	08 21 20.78	+29 26 29.5	19.2	704
2000 JT ₂₁	2004 01 22.40782	10 26 26.57	+11 30 58.7	19.0	704	2000 JN ₅₄	2004 01 20.33690	08 21 20.04	+29 26 33.2	19.1	704
2000 JW ₂₂	2004 01 17.54437	10 13 07.89	-06 20 17.5	19.3	608	2000 JP ₅₉	2004 01 18.21223	06 55 15.46	+19 23 36.2	18.6	644
2000 JW ₂₂	2004 01 17.55473	10 13 07.54	-06 20 20.1	19.2	608	2000 JP ₅₉	2004 01 18.27446	06 55 11.61	+19 23 30.4	18.7	644
2000 JW ₂₂	2004 01 17.56553	10 13 07.20	-06 20 22.7	19.1	608	2000 JP ₅₉	2004 01 18.33750	06 55 07.74	+19 23 24.3	18.3	644
2000 JJ ₂₃	2004 01 18.62329	10 46 47.39	+03 00 32.6	20.1	608	2000 JV ₅₉	2004 01 19.20981	04 50 02.06	+36 59 14.2	19.7	704
2000 JJ ₂₃	2004 01 18.63463	10 46 47.12	+03 00 31.3	20.3	608	2000 JV ₅₉	2004 01 19.22265	04 50 01.79	+36 59 08.8	20.0	704
2000 JJ ₂₃	2004 01 18.64476	10 46 46.88	+03 00 30.6	20.5	608	2000 JV ₅₉	2004 01 19.23551	04 50 01.35	+36 59 07.0	19.7	704
2000 JN ₂₃	2004 01 18.32656	09 36 15.16	+20 23 37.1	18.6	644	2000 JV ₅₉	2004 01 19.24819	04 50 01.09	+36 59 03.1	20.3	704
2000 JN ₂₃	2004 01 18.34909	09 36 14.10	+20 23 39.7	18.2	644	2000 JV ₅₉	2004 01 19.26101	04 50 00.77	+36 58 59.1	20.2	704
2000 JN ₂₃	2004 01 18.37045	09 36 13.07	+20 23 41.6	18.0	644	2000 JJ ₆₄	2004 01 17.22472	07 04 46.93	+28 39 46.8	19.0	644
2000 JY ₂₃	2004 01 18.38940	10 12 40.64	+17 45 11.5	19.1	644	2000 JJ ₆₄	2004 01 17.22713	07 04 46.75	+28 39 46.9	18.8	644
2000 JY ₂₃	2004 01 18.41089	10 12 39.85	+17 45 14.4	19.0	644	2000 JJ ₆₄	2004 01 17.29503	07 04 42.42	+28 39 38.3	19.2	644
2000 JY ₂₃	2004 01 18.43251	10 12 39.05	+17 45 17.2	19.2	644	2000 JJ ₆₄	2004 01 17.30017	07 04 42.09	+28 39 38.0	19.2	644
2000 JY ₂₃	2004 01 19.40587	10 12 04.09	+17 47 32.2	19.1	V 703	2000 JJ ₆₄	2004 01 17.36404	07 04 38.00	+28 39 29.5	18.8	644
2000 JY ₂₃	2004 01 19.41727	10 12 03.74	+17 47 33.8	19.9	V 703	2000 JJ ₆₄	2004 01 17.36642	07 04 37.85	+28 39 29.6	18.7	644
2000 JY ₂₃	2004 01 19.42871	10 12 03.24	+17 47 32.8	19.0	V 703	2000 JB ₆₅	2004 01 17.15620	04 04 38.72	+15 28 59.1	20.1	644
2000 JY ₂₃	2004 01 19.44007	10 12 02.83	+17 47 37.7	19.0	V 703	2000 JB ₆₅	2004 01 17.17734	04 04 38.40	+15 29 04.2	20.0	644
2000 JT ₂₅	2004 01 19.21285	05 28 46.25	+37 28 21.1	19.7	704	2000 JB ₆₅	2004 01 17.19832	04 04 38.09	+15 29 09.0	20.1	644
2000 JT ₂₅	2004 01 19.22571	05 28 45.78	+37 28 18.9	19.7	704	2000 JB ₆₅	2004 01 19.21574	04 04 12.24	+15 37 20.2	20.4	V 703
2000 JT ₂₅	2004 01 19.23847	05 28 45.19	+37 28 16.4	19.6	704	2000 JB ₆₅	2004 01 19.22835	04 04 12.09	+15 37 22.5	20.1	V 703
2000 JT ₂₅	2004 01 19.25119	05 28 44.71	+37 28 17.3	19.7	704	2000 JB ₆₅	2004 01 19.24093	04 04 11.92	+15 37 26.4	19.8	V 703
2000 JX ₂₅	2003 12 29.47865	08 43 32.64	+18 49 42.2	22.0	V 691	2000 JB ₆₅	2004 01 19.25343	04 04 11.72	+15 37 29.8	20.1	V 703
2000 JX ₂₅	2003 12 29.50628	08 43 31.67	+18 49 45.9	21.8	V 691	2000 JM ₆₅	2004 01 20.29964	07 43 16.78	+25 21 03.1	19.2	704
2000 JX ₂₅	2003 12 29.53496	08 43 30.65	+18 49 49.6	22.3	V 691	2000 JM ₆₅	2004 01 20.31248	07 43 16.07	+25 21 06.1	19.4	704
2000 JX ₂₅	2004 01 16.30685	08 30 49.51	+19 37 06.0	20.2	644	2000 JM ₆₅	2004 01 20.32536	07 43 15.34	+25 21 09.8	19.5	704
2000 JX ₂₅	2004 01 16.32829	08 30 48.43	+19 37 09.7	19.9	644	2000 JM ₆₅	2004 01 22.23389	07 41 31.47	+25 29 42.8	19.3	704
2000 JX ₂₅	2004 01 16.35600	08 30 47.03	+19 37 14.4	20.0	644	2000 JM ₆₅	2004 01 22.24676	07 41 30.73	+25 29 46.8	19.3	704
2000 JX ₂₅	2004 01 16.42675	08 30 43.48	+19 37 26.4	20.9	V 691	2000 JM ₆₅	2004 01 22.25965	07 41 30.04	+25 29 49.4	19.7	704
2000 JX ₂₅	2004 01 16.45567	08 30 42.02	+19 37 31.4	21.1	V 691	2000 JM ₆₅	2004 01 22.27266	07 41 29.31	+25 29 54.0	19.6	704
2000 JX ₂₅	2004 01 16.48335	08 30 40.65	+19 37 36.0	21.1	V 691	2000 JM ₆₅	2004 01 22.28567	07 41 28.58	+25 29 56.8	19.5	704
2000 JJ ₂₈	2004 01 19.27230	07 15 07.42	+36 58 38.1	18.9	704	2000 JN ₆₅	2004 01 21.30141	07 31 08.21	+20 40 07.7	18.8	704
2000 JJ ₂₈	2004 01 19.28508	07 15 06.65	+36 58 38.4	19.1	704	2000 JN ₆₅	2004 01 21.30159	07 31 08.18	+20 40 07.5	18.6	704
2000 JJ ₂₈	2004 01 19.29770	07 15 05.84	+36 58 39.3	19.6	704	2000 JN ₆₅	2004 01 21.31428	07 31 07.55	+20 40 10.4	19.1	704
2000 JJ ₂₈	2004 01 19.31066	07 15 05.08	+36 58 40.3	19.6	704	2000 JN ₆₅	2004 01 21.31446	07 31 07.54	+20 40 11.6	18.9	704
2000 JJ ₂₈	2004 01 19.32338	07 15 04.44	+36 58 41.4	19.7	704	2000 JN ₆₅	2004 01 21.32765	07 31 06.92	+20 40 14.1	19.0	704
2000 JE ₃₀	2004 01 18.34778	09 13 14.97	+32 17 01.7	17.3	V 703	2000 JN ₆₅	2004 01 21.32783	07 31 06.85	+20 40 14.8	18.8	704
2000 JE ₃₀	2004 01 18.36523	09 13 14.07	+32 17 07.5	19.6	V 703	2000 JN ₆₅	2004 01 21.34065	07 31 06.22	+20 40 17.2	19.0	704
2000 JE ₃₀	2004 01 18.38242	09 13 13.12	+32 17 11.8	18.6	V 703	2000 JN ₆₅	2004 01 21.35366	07 31 05.60	+20 40 20.6	19.2	704
2000 JE ₃₀	2004 01 18.39962	09 13 12.23	+32 17 16.1	18.9	V 703	2000 JN ₆₅	2004 01 21.35384	07 31 05.56	+20 40 21.1	18.5	704
2000 JE ₃₀	2004 01 19.27614	09 12 27.71	+32 21 07.4	18.8	704	2000 JN ₆₅	2004 01 22.28604	07 30 20.12	+20 44 21.7	19.3	704
2000 JE ₃₀	2004 01 19.28864	09 12 27.11	+32 21 10.6	18.9	704	2000 JN ₆₅	2004 01 22.29902	07 30 19.53	+20 44 22.9	19.5	704
2000 JE ₃₀	2004 01 19.30096	09 12 26.42	+32 21 13.0	19.0	704	2000 JN ₆₅	2004 01 22.31181	07 30 18.88	+20 44 26.5	19.4	704
2000 JE ₃₀	2004 01 19.31390	09 12 25.77	+32 21 17.2	19.2	704	2000 JN ₆₅	2004 01 22.32482	07 30 18.22	+20 44 29.5	19.4	704
2000 JE ₃₀	2004 01 19.32691	09 12 25.05	+32 21 20.6	19.5	704	2000 JN ₆₅	2004 01 22.33757	07 30 17.70	+20 44 34.0	19.9	704
2000 JN ₃₁	2004 01 19.32947	08 33 20.47	+07 46 37.3	19.4	V 703	2000 JZ ₆₈	2004 01 17.37237	09 33 32.61	+33 20 40.2	18.6	644
2000 JN ₃₁	2004 01 19.34089	08 33 19.79	+07 46 36.6	19.2	V 703	2000 JZ ₆₈	2004 01 17.39388	09 33 31.48	+33 20 48.9	18.6	644
2000 JN ₃₁	2004 01 19.35227	08 33 19.15	+07 46 36.8	18.8	V 703	2000 JZ ₆₈	2004 01 17.41441	09 33 30.41	+33 20 56.9	18.5	644
2000 JN ₃₁	2004 01 19.36369	08 33 18.49	+07 46 37.9	19.7	V 703	2000 JZ ₆₈	2004 01 18.34892	09 32 43.16	+33 27 10.1	19.1	V 703
2000 JS ₃₆	2004 01 19.33922	09 38 40.44	+01 44 13.6	20.2	R 683	2000 JZ ₆₈	2004 01 18.36639	09 32 42.18	+33 27 16.8	19.0	V 703
2000 JS ₃₆	2004 01 19.35265	09 38 40.07	+01 44 13.5	20.9	R 683	2000 JZ ₆₈	2004 01 18.38356	09 32 41.30	+33 27 23.3	19.	

2000 JY ₇₈	2004 01 19.53962	11 03 18.61	+26 14 33.2	19.4 V	691	2000 KQ ₂₉	2004 01 19.54253	11 06 30.56	+25 42 15.2	19.9 V	691
2000 JB ₈₂	2004 01 19.19839	08 00 16.82	+16 09 49.6	18.8 R	699	2000 KD ₃₀	2003 12 27.50841	08 25 00.40	+18 16 20.9	20.9 V	691
2000 JB ₈₂	2004 01 19.21843	08 00 15.49	+16 09 49.3		699	2000 KD ₃₀	2003 12 27.52166	08 24 59.90	+18 16 22.7	20.9 V	691
2000 JB ₈₂	2004 01 19.23850	08 00 14.11	+16 09 48.0		699	2000 KD ₃₀	2003 12 27.54838	08 24 58.92	+18 16 26.0	21.3 V	691
2000 JB ₈₂	2004 01 19.25864	08 00 12.68	+16 09 47.7		699	2000 KD ₃₀	2004 01 15.46080	08 11 02.81	+19 03 47.0	19.9 V	691
2000 JB ₈₂	2004 01 21.28151	07 57 59.66	+16 08 01.6	19.2	704	2000 KD ₃₀	2004 01 15.48763	08 11 01.47	+19 03 52.0	20.6 V	691
2000 JB ₈₂	2004 01 21.29297	07 57 58.86	+16 08 01.1	19.3	704	2000 KD ₃₀	2004 01 15.51545	08 11 00.06	+19 03 55.8	20.0 V	691
2000 JB ₈₂	2004 01 21.30515	07 57 58.01	+16 07 59.9	19.5	704	2000 KD ₃₀	2004 01 19.19083	08 07 55.25	+19 14 05.1	18.8 R	699
2000 JB ₈₂	2004 01 21.31674	07 57 57.19	+16 08 01.1	19.6	704	2000 KD ₃₀	2004 01 19.21093	08 07 54.22	+19 14 08.6		699
2000 JB ₈₃	2004 01 22.24306	06 53 53.88	+26 07 26.9	19.0	704	2000 KD ₃₀	2004 01 19.23100	08 07 53.15	+19 14 11.2		699
2000 JB ₈₃	2004 01 22.25601	06 53 53.28	+26 07 27.5	19.0	704	2000 KD ₃₀	2004 01 19.25110	08 07 52.08	+19 14 16.0		699
2000 JB ₈₃	2004 01 22.26900	06 53 52.58	+26 07 28.3	19.1	704	2000 KD ₃₀	2004 01 21.30488	08 06 07.68	+19 19 56.9	19.0	704
2000 JB ₈₃	2004 01 22.28202	06 53 52.01	+26 07 28.7	19.2	704	2000 KD ₃₀	2004 01 21.31777	08 06 06.98	+19 19 58.8	19.6	704
2000 JQ ₈₃	2004 01 17.41583	10 19 24.07	+25 32 46.2	19.0	644	2000 KD ₃₀	2004 01 21.34426	08 06 05.58	+19 20 03.9	19.6	704
2000 JQ ₈₃	2004 01 17.43691	10 19 23.43	+25 32 54.8	18.9	644	2000 KD ₃₀	2004 01 21.35714	08 06 04.92	+19 20 05.6	19.3	704
2000 JQ ₈₃	2004 01 17.45830	10 19 22.75	+25 33 02.9	18.8	644	2000 KG ₃₀	2004 01 16.24698	08 05 25.12	+31 00 39.4	18.2 R	699
2000 JH ₈₄	2004 01 21.30945	08 59 46.06	+15 00 26.7	19.3	704	2000 KG ₃₀	2004 01 16.25453	08 08 24.66	+31 00 42.2	18.4 R	699
2000 JH ₈₄	2004 01 21.32266	08 59 45.49	+15 00 29.4	20.2	704	2000 KG ₃₀	2004 01 16.26034	08 08 24.44	+31 00 43.7		699
2000 JH ₈₄	2004 01 21.34870	08 59 44.24	+15 00 37.3	19.7	704	2000 KG ₃₀	2004 01 16.26784	08 08 23.98	+31 00 45.8		699
2000 KD ₁	2004 01 21.30525	08 14 19.90	+20 04 34.5	19.4	704	2000 KG ₃₀	2004 01 16.27374	08 08 23.68	+31 00 48.1		699
2000 KD ₁	2004 01 21.31814	08 14 19.33	+20 04 37.0	19.6	704	2000 KG ₃₀	2004 01 16.28122	08 08 23.24	+31 00 50.5		699
2000 KD ₁	2004 01 21.34463	08 14 17.95	+20 04 40.9	19.6	704	2000 KG ₃₀	2004 01 16.28703	08 08 22.88	+31 00 51.5		699
2000 KH ₂	2004 01 21.28114	07 52 03.26	+17 18 02.2	18.8	704	2000 KG ₃₀	2004 01 16.29454	08 08 22.51	+31 00 54.1		699
2000 KH ₂	2004 01 21.29260	07 52 02.66	+17 18 07.7	20.2	704	2000 KG ₃₀	2004 01 19.27139	08 05 44.95	+31 15 17.8	18.9	704
2000 KH ₂	2004 01 21.30477	07 52 02.03	+17 18 12.4	19.3	704	2000 KG ₃₀	2004 01 19.28348	08 05 44.29	+31 15 20.7	19.2	704
2000 KH ₂	2004 01 21.31637	07 52 01.46	+17 18 17.6	19.4	704	2000 KG ₃₀	2004 01 19.29593	08 05 43.61	+31 15 24.6	19.0	704
2000 KR ₂	2004 01 17.40223	07 55 06.15	+16 24 21.9	17.2	608	2000 KG ₃₀	2004 01 19.30874	08 05 42.94	+31 15 27.8	19.3	704
2000 KR ₂	2004 01 17.41326	07 55 05.53	+16 24 31.1	17.1	608	2000 KJ ₃₂	1999 02 23.31994	09 58 14.99	+16 26 44.9	19.0 R	699
2000 KR ₂	2004 01 17.42382	07 55 04.93	+16 24 39.8	17.1	608	2000 KJ ₃₂	1999 02 23.34035	09 58 14.07	+16 26 49.3		699
2000 KR ₂	2004 01 21.28114	07 51 33.85	+17 17 38.4	16.7	704	2000 KJ ₃₂	1999 02 23.36075	09 58 12.88	+16 26 56.1		699
2000 KR ₂	2004 01 21.29260	07 51 33.19	+17 17 47.9	16.7	704	2000 KM ₄₃	2004 01 22.35927	10 57 27.40	+11 20 53.0	19.4	704
2000 KR ₂	2004 01 21.30477	07 51 32.51	+17 17 57.8	16.9	704	2000 KM ₄₃	2004 01 22.37206	10 57 27.09	+11 20 55.5	19.8	704
2000 KR ₂	2004 01 21.31637	07 51 31.86	+17 18 07.5	17.0	704	2000 KM ₄₃	2004 01 22.38499	10 57 26.77	+11 20 59.1	20.2	704
2000 KU ₅	2004 01 17.50609	11 42 34.74	+25 33 13.4	19.0	644	2000 KZ ₄₃	2004 01 22.35563	10 26 32.44	+11 14 05.9	20.1	704
2000 KU ₅	2004 01 17.51682	11 42 34.86	+25 33 18.6	18.9	644	2000 KZ ₄₃	2004 01 22.36912	10 26 31.95	+11 14 09.0	20.2	704
2000 KU ₅	2004 01 17.52728	11 42 34.98	+25 33 23.2	19.2	644	2000 KZ ₄₃	2004 01 22.38205	10 26 31.53	+11 14 11.4	20.1	704
2000 KR ₆	2004 01 20.28611	07 33 11.93	+24 25 54.6	18.8	704	2000 KZ ₄₃	2004 01 22.39484	10 26 31.19	+11 14 15.9	20.5	704
2000 KR ₆	2004 01 20.31176	07 33 10.63	+24 26 01.2	19.1	704	2000 KZ ₄₃	2004 01 22.40782	10 26 30.72	+11 14 18.1	20.0	704
2000 KR ₆	2004 01 20.32464	07 33 09.95	+24 26 04.6	19.2	704	2000 KT ₄₄	2004 01 18.40149	10 28 43.51	+18 27 19.1	19.4	644
2000 KR ₆	2004 01 21.30009	07 32 20.18	+24 30 17.8	18.5	704	2000 KT ₄₄	2004 01 18.42329	10 28 42.92	+18 27 27.4	19.4	644
2000 KR ₆	2004 01 21.31297	07 32 19.52	+24 30 20.5	18.9	704	2000 KT ₄₄	2004 01 18.44369	10 28 42.37	+18 27 35.1	19.5	644
2000 KR ₆	2004 01 21.35235	07 32 17.45	+24 30 30.8	19.0	704	2000 KG ₄₆	2004 01 16.31500	08 15 50.18	+25 38 12.0	18.4 V	703
2000 KR ₆	2004 01 22.23317	07 31 32.91	+24 34 18.1	19.3	704	2000 KG ₄₆	2004 01 16.32425	08 15 49.69	+25 38 14.0	18.1 V	703
2000 KR ₆	2004 01 22.24603	07 31 32.26	+24 34 20.4	19.6	704	2000 KG ₄₆	2004 01 16.33355	08 15 49.14	+25 38 18.8	18.0 V	703
2000 KR ₆	2004 01 22.27193	07 31 30.83	+24 34 27.9	19.5	704	2000 KG ₄₆	2004 01 16.34284	08 15 48.67	+25 38 21.0	18.1 V	703
2000 KR ₆	2004 01 22.28494	07 31 30.21	+24 34 29.7	19.6	704	2000 KG ₄₆	2004 01 19.18501	08 13 19.68	+25 55 36.7	18.0 R	699
2000 KZ ₆	2004 01 17.24819	09 06 50.28	+27 46 37.9	17.8	644	2000 KG ₄₆	2004 01 19.20511	08 13 18.60	+25 55 44.0		699
2000 KZ ₆	2004 01 17.33517	09 06 46.18	+27 47 14.2	18.1	644	2000 KG ₄₆	2004 01 19.22516	08 13 17.49	+25 55 51.0		699
2000 KZ ₆	2004 01 17.39809	09 06 43.21	+27 47 40.7	17.9	644	2000 KG ₄₆	2004 01 19.24520	08 13 16.40	+25 55 58.4		699
2000 KJ ₇	2004 01 17.58011	10 23 59.15	-06 13 26.4	20.4	608	2000 KJ ₄₆	2004 01 22.35396	10 09 27.79	+14 56 30.3	20.4	704
2000 KJ ₇	2004 01 17.59127	10 23 58.87	-06 13 26.5	20.4	608	2000 KJ ₄₆	2004 01 22.36747	10 09 27.43	+14 56 32.2	21.1	704
2000 KJ ₇	2004 01 17.60228	10 23 58.59	-06 13 26.5	20.4	608	2000 KJ ₄₆	2004 01 22.38027	10 09 26.90	+14 56 38.6	20.8	704
2000 KU ₇	2004 01 16.33377	09 13 57.10	+15 06 21.9	19.5	644	2000 KJ ₄₆	2004 01 22.39311	10 09 26.52	+14 56 41.9	20.3	704
2000 KU ₇	2004 01 16.36119	09 13 55.90	+15 06 29.9	19.3	644	2000 KJ ₄₆	2004 01 22.40617	10 09 26.14	+14 56 45.6	20.3	704
2000 KU ₇	2004 01 16.38221	09 13 55.01	+15 06 36.1	19.5	644	2000 KG ₅₂	2004 01 17.15620	03 56 42.05	+18 08 01.5	19.7	644
2000 KU ₇	2004 01 17.27032	09 13 17.86	+15 10 58.0	19.5	644	2000 KG ₅₂	2004 01 17.17734	03 56 41.93	+18 08 02.7	19.8	644
2000 KU ₇	2004 01 17.30340	09 13 16.39	+15 11 07.6	19.7	644	2000 KG ₅₂	2004 01 17.19832	03 56 41.82	+18 08 04.3	19.9	644
2000 KU ₇	2004 01 17.34826	09 13 14.43	+15 11 21.3	19.3	644	2000 KS ₅₃	2004 01 18.58450	10 32 08.14	+09 58 59.7	20.6	608
2000 KJ ₈	2004 01 18.22623	08 26 19.85	+03 04 23.9	19.6	644	2000 KS ₅₃	2004 01 18.59499	10 32 07.88	+09 59 02.1	20.2	608
2000 KJ ₈	2004 01 18.29853	08 26 16.41	+03 04 36.5	19.7	644	2000 KS ₅₃	2004 01 18.60532	10 32 07.62	+09 59 05.0	20.1	608
2000 KJ ₈	2004 01 18.36123	08 26 13.40	+03 04 47.2	19.6	644	2000 KS ₅₈	2004 01 21.30397	07 56 44.66	+21 27 33.7	18.4	704
2000 KA ₉	2004 01 22.23098	07 01 59.49	+24 34 59.7	18.9	704	2000 KS ₅₈	2004 01 21.31686	07 56 43.97	+21 27 38.0	18.3	704
2000 KA ₉	2004 01 22.24379	07 01 58.90	+24 35 00.0	19.0	704	2000 KS ₅₈	2004 01 21.33020	07 56 43.26	+21 27 42.4	18.8	704
2000 KA ₉	2004 01 22.25674	07 01 58.25	+24 35 01.1	19.4	704	2000 KS ₅₈	2004 01 21.34335	07 56 42.54	+21 27 46.4	18.5	704
2000 KA ₉	2004 01 22.26973	07 01 57.64	+24 35 01.5	19.5	704	2000 KS ₅₈	2004 01 21.35622	07 56 41.85	+21 27 50.5	18.6	704
2000 KA ₉	2004 01 22.28275	07 01 57.09	+24 35 03.3	20.1	704	2000 KS ₅₈	2004 01 22.28723	07 55 53.58	+21 32 53.6	19.4	704
2000 KD ₉	2004 01 17.25053	09 31 43.71	+28 06 05.4	18.0	644	2000 KS ₅₈	2004 01 22.30022	07 55 52.90	+21 32 57.2	19.9	704
2000 KD ₉	2004 01 17.27421	09 31 42.68	+28 06 15.9	17.9	644	2000 KS ₅₈	2004 01 22.31301	07 55 52.18	+21 33 02.0	19.3	704
2000 KD ₉	2004 01 17.31009	09 31 41.15	+28 06 32.2	17.8	644	2000 KS ₅₈	2004 01 22.32602	07 55 51.50	+21 33 06.0	19.4	704
2000 KD ₉	2004 01 17.33753	09 31 39.94	+28 06 44.3	18.2	644	2000 KS ₅₈	2004 01 22.33890	07 55 50.81	+21 33 09.		

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2000 KX ₆₆	2004 01 21.26323	05 23 03.98	+22 25 39.5	19.6	704	2000 LN ₃₂	2004 01 18.36868	09 10 08.50	+34 35 09.1	18.3 V	703
2000 KX ₆₆	2004 01 21.27643	05 23 03.46	+22 25 43.8	19.7	704	2000 LN ₃₂	2004 01 18.38584	09 10 07.66	+34 35 17.5	18.1 V	703
2000 KX ₆₆	2004 01 21.28930	05 23 03.07	+22 25 48.5	19.8	704	2000 LN ₃₂	2004 01 18.40307	09 10 06.79	+34 35 25.6	15.5 V	703
2000 KP ₆₇	2004 01 17.26649	08 13 45.41	+14 17 06.6	19.5 V	691	2000 LN ₃₂	2004 01 19.27571	09 09 24.19	+34 42 06.9	18.8	704
2000 KP ₆₇	2004 01 17.30400	08 13 43.46	+14 17 21.2	19.7 V	691	2000 LN ₃₂	2004 01 19.28821	09 09 23.59	+34 42 13.0	19.0	704
2000 KP ₆₇	2004 01 17.33416	08 13 41.89	+14 17 32.7	20.0 V	691	2000 LN ₃₂	2004 01 19.30053	09 09 22.96	+34 42 18.5	19.0	704
2000 KP ₆₇	2004 01 21.28281	08 10 21.62	+14 43 35.9	19.1	704	2000 LN ₃₂	2004 01 19.31347	09 09 22.31	+34 42 24.4	18.9	704
2000 KP ₆₇	2004 01 21.29427	08 10 21.04	+14 43 40.0	19.0	704	2000 NR ₂	2004 01 19.41281	09 09 38.04	-16 44 23.9	20.8	608
2000 KP ₆₇	2004 01 21.30646	08 10 20.39	+14 43 44.7	19.2	704	2000 NR ₂	2004 01 19.42370	09 09 37.61	-16 44 24.7	20.9	608
2000 KP ₆₇	2004 01 21.32953	08 10 19.14	+14 43 53.9	19.7	704	2000 NR ₂	2004 01 19.43481	09 09 37.11	-16 44 25.5	20.3	608
2000 KH ₇₁	2004 01 22.28992	08 03 09.54	+22 57 00.5	19.4	704	2000 NT ₄	2004 01 16.37380	09 28 28.65	+15 42 15.9	18.6	644
2000 KH ₇₁	2004 01 22.31557	08 03 08.24	+22 57 09.7	19.7	704	2000 NT ₄	2004 01 16.39478	09 28 27.70	+15 42 17.2	18.8	644
2000 KH ₇₁	2004 01 22.32858	08 03 07.60	+22 57 12.6	19.4	704	2000 NT ₄	2004 01 16.41664	09 28 26.73	+15 42 18.5	19.1	644
2000 KH ₇₁	2004 01 22.34156	08 03 06.93	+22 57 17.3	19.5	704	2000 NT ₄	2004 01 18.27638	09 27 03.69	+15 44 06.3	18.8	644
2000 KL ₇₂	2004 01 18.32656	09 22 54.20	+21 43 54.0	19.0	644	2000 NT ₄	2004 01 18.31140	09 27 02.07	+15 44 08.5	18.9	644
2000 KL ₇₂	2004 01 18.34909	09 22 53.26	+21 44 04.3	19.0	644	2000 NT ₄	2004 01 18.33286	09 27 01.06	+15 44 09.9	19.2	644
2000 KL ₇₂	2004 01 18.37045	09 22 52.38	+21 44 14.2	18.9	644	2000 NT ₄	2004 01 21.31183	09 24 41.16	+15 47 20.7	18.7	704
2000 KD ₇₄	2004 01 18.28063	09 13 38.41	-02 16 07.3	19.8 V	703	2000 NT ₄	2004 01 21.32520	09 24 40.50	+15 47 21.4	19.2	704
2000 KD ₇₄	2004 01 18.29324	09 13 37.81	-02 16 07.8	20.0 V	703	2000 NT ₄	2004 01 21.35109	09 24 39.17	+15 47 23.1	19.2	704
2000 KD ₇₄	2004 01 18.30582	09 13 37.39	-02 16 05.4	19.4 V	703	2000 OK ₂₂	2004 01 17.19295	03 55 34.72	+53 02 06.8	18.7	704
2000 KD ₇₄	2004 01 18.31839	09 13 36.84	-02 16 05.6	19.2 V	703	2000 OK ₂₂	2004 01 17.20566	03 55 34.83	+53 01 54.2	19.2	704
2000 KC ₇₅	2002 11 23.32877	03 22 52.66	+11 14 05.2	20.2	644	2000 OK ₂₂	2004 01 17.21838	03 55 34.95	+53 01 39.8	19.1	704
2000 KC ₇₅	2002 11 23.35200	03 22 51.48	+11 14 05.8	20.5	644	2000 OF ₃₀	2004 01 14.45537	09 30 24.47	+05 11 15.3	19.3	644
2000 KC ₇₅	2002 11 23.37317	03 22 50.37	+11 14 05.8	20.6	644	2000 OF ₃₀	2004 01 14.47652	09 30 23.62	+05 11 12.9	19.0	644
2000 KC ₇₅	2004 01 16.32305	07 52 46.02	+33 02 04.4	22.1 V	691	2000 OF ₃₀	2004 01 14.49958	09 30 22.67	+05 11 10.8	19.1	644
2000 KC ₇₅	2004 01 16.35852	07 52 43.98	+33 02 14.0	21.6 V	691	2000 OF ₃₀	2004 01 18.28978	09 27 46.63	+05 05 28.8	19.5 V	703
2000 KC ₇₅	2004 01 16.38551	07 52 42.42	+33 02 21.0	21.1 V	691	2000 OF ₃₀	2004 01 18.30238	09 27 46.14	+05 05 27.9	19.9 V	703
2000 KO ₇₅	2003 12 19.42064	08 17 47.29	+16 04 38.2	20.3	704	2000 OF ₃₀	2004 01 18.31496	09 27 45.49	+05 05 25.0	18.8 V	703
2000 KO ₇₅	2003 12 19.43368	08 17 46.80	+16 04 40.8	20.2	704	2000 OF ₃₀	2004 01 18.32757	09 27 45.03	+05 05 25.2	19.3 V	703
2000 KO ₇₅	2003 12 19.44637	08 17 46.51	+16 04 43.5	20.0	704	2000 PK ₂	2004 01 22.35733	10 41 44.32	+10 15 56.7	19.6	704
2000 KO ₇₅	2003 12 19.45907	08 17 46.11	+16 04 46.5	20.2	704	2000 PK ₂	2004 01 22.37059	10 41 44.00	+10 15 59.7	20.1	704
2000 KO ₇₅	2004 01 21.30378	07 54 21.05	+18 26 18.9	19.3	704	2000 PK ₂	2004 01 22.38352	10 41 43.68	+10 16 00.5	20.4	704
2000 KO ₇₅	2004 01 21.31668	07 54 20.52	+18 26 22.6	20.0	704	2000 PK ₂	2004 01 22.39638	10 41 43.34	+10 16 03.9	19.7	704
2000 KO ₇₅	2004 01 21.34316	07 54 19.10	+18 26 31.6	19.7	704	2000 PK ₂	2004 01 22.40929	10 41 43.02	+10 16 05.1	20.3	704
2000 KO ₇₅	2004 01 21.35604	07 54 18.43	+18 26 35.3	19.9	704	2000 PT ₃	2004 01 19.21192	05 22 37.05	+37 45 10.3	19.1	704
2000 KO ₇₅	2004 01 22.28755	07 53 32.19	+18 31 07.4	19.5	704	2000 PT ₃	2004 01 19.22468	05 22 36.70	+37 44 52.5	19.3	704
2000 KO ₇₅	2004 01 22.30041	07 53 31.49	+18 31 11.0	19.2	704	2000 PT ₃	2004 01 19.23753	05 22 36.28	+37 44 32.8	20.0	704
2000 KO ₇₅	2004 01 22.31320	07 53 30.83	+18 31 14.0	19.3	704	2000 PT ₃	2004 01 19.25025	05 22 35.91	+37 44 14.9	19.5	704
2000 KO ₇₅	2004 01 22.32621	07 53 30.19	+18 31 19.2	19.5	704	2000 PQ ₄	2003 11 05.32041	03 55 05.65	+53 27 59.8	18.7	704
2000 KO ₇₅	2004 01 22.33909	07 53 29.51	+18 31 22.5	19.8	704	2000 PQ ₄	2003 11 05.34559	03 55 03.24	+53 28 01.8	19.1	704
2000 KW ₈₂	2004 01 16.24528	07 31 30.34	+31 15 56.8	19.0 R	699	2000 PQ ₄	2003 11 05.35864	03 55 02.03	+53 28 02.7	19.6	704
2000 KW ₈₂	2004 01 16.25865	07 31 29.53	+31 15 59.7		699	2000 PQ ₄	2003 11 05.37156	03 55 00.65	+53 28 04.4	19.1	704
2000 KW ₈₂	2004 01 16.27208	07 31 28.73	+31 16 03.2		699	2000 PQ ₄	2004 01 19.17554	03 05 43.05	+39 11 45.7	19.7	704
2000 KW ₈₂	2004 01 16.28533	07 31 28.00	+31 16 05.5		699	2000 PQ ₄	2004 01 19.18848	03 05 43.75	+39 11 36.5	20.1	704
2000 LE ₁	2001 07 27.46035	00 45 52.40	-18 41 55.8	20.8	644	2000 PQ ₄	2004 01 19.20149	03 05 44.49	+39 11 28.7	19.8	704
2000 LE ₁	2001 07 27.47093	00 45 52.50	-18 41 59.9	20.8	644	2000 PX ₆	2004 01 20.16508	04 02 38.06	+26 36 42.1	19.8	704
2000 LE ₁	2001 07 27.48117	00 45 52.61	-18 42 03.7	21.1	644	2000 PX ₆	2004 01 20.17778	04 02 38.44	+26 36 33.6	19.9	704
2000 LE ₁	2003 12 22.33774	07 59 10.62	+26 41 34.0	19.4	704	2000 PX ₆	2004 01 20.19108	04 02 38.76	+26 36 22.8	20.3	704
2000 LE ₁	2003 12 22.35071	07 59 10.07	+26 41 38.4	19.7	704	2000 PX ₆	2004 01 20.20412	04 02 39.23	+26 36 12.0	19.8	704
2000 LE ₁	2003 12 22.36383	07 59 09.48	+26 41 44.1	19.9	704	2000 PX ₆	2004 01 22.16322	04 03 41.44	+26 12 25.6	19.8	704
2000 LE ₁	2003 12 22.37702	07 59 08.99	+26 41 49.2	20.1	704	2000 PX ₆	2004 01 22.17613	04 03 41.83	+26 12 16.8	20.7	704
2000 LE ₁	2003 12 22.38994	07 59 08.50	+26 41 54.1	20.2	704	2000 PX ₆	2004 01 22.18923	04 03 42.21	+26 12 07.2	20.3	704
2000 LE ₁	2004 01 16.33153	07 38 47.11	+29 12 38.9	20.3 V	691	2000 PX ₆	2004 01 22.20197	04 03 42.61	+26 11 57.9	19.8	704
2000 LE ₁	2004 01 16.36669	07 38 45.17	+29 12 50.1	20.5 V	691	2000 PO ₉	2004 01 19.41152	10 29 59.77	+14 42 01.2	17.9 V	703
2000 LE ₁	2004 01 16.39408	07 38 43.64	+29 12 59.0	20.2 V	691	2000 PO ₉	2004 01 19.42301	10 29 58.86	+14 41 56.7	17.9 V	703
2000 LC ₇	2003 12 22.33553	07 59 20.91	+14 00 43.9	19.7	704	2000 PO ₉	2004 01 19.43440	10 29 57.99	+14 41 51.5	18.5 V	703
2000 LC ₇	2003 12 22.34486	07 59 20.55	+14 00 45.5	19.6 V	691	2000 PO ₉	2004 01 19.44579	10 29 57.05	+14 41 47.6	18.6 V	703
2000 LC ₇	2003 12 22.34801	07 59 20.41	+14 00 46.0	19.2	704	2000 PO ₉	2004 01 22.35544	10 26 04.52	+14 22 56.1	17.8	704
2000 LC ₇	2003 12 22.36052	07 59 19.99	+14 00 48.3	19.7	704	2000 PO ₉	2004 01 22.36893	10 26 03.36	+14 22 50.9	18.3	704
2000 LC ₇	2003 12 22.37254	07 59 19.53	+14 00 49.5	19.6 V	691	2000 PO ₉	2004 01 22.38187	10 26 02.22	+14 22 45.9	18.3	704
2000 LC ₇	2003 12 22.37298	07 59 19.57	+14 00 50.1	20.1	704	2000 PO ₉	2004 01 22.39465	10 26 01.11	+14 22 41.2	18.3	704
2000 LC ₇	2003 12 22.40097	07 59 18.48	+14 00 53.6	19.4 V	691	2000 PO ₉	2004 01 22.40764	10 25 59.97	+14 22 36.3	18.1	704
2000 LC ₇	2004 01 14.25490	07 42 22.02	+15 17 47.7	17.9	644	2000 PL ₁₈	2004 01 19.14675	02 33 47.73	+39 42 21.5	18.8	704
2000 LC ₇	2004 01 14.32046	07 42 18.71	+15 18 04.1	19.2	644	2000 PL ₁₈	2004 01 19.15983	02 33 49.19	+39 42 13.2	19.2	704
2000 LC ₇	2004 01 14.38355	07 42 15.48	+15 18 19.4	18.8	644	2000 PL ₁₈	2004 01 19.18582	02 33 52.22	+39 41 56.2	19.2	704
2000 LQ ₇	2004 01 16.45354	10 07 03.25	-07 59 31.2	18.5	644	2000 PL ₁₈	2004 01 19.19879	02 33 53.71	+39 41 47.9	19.1	704
2000 LQ ₇	2004 01 16.45501	10 07 03.24	-07 59 31.5	18.9	644	2000 QH ₂₅	2004 01 17.51816	11 41 01.56	+38 44 35.7	17.0	644
2000 LQ ₇	2004 01 16.47462	10 07 02.72	-07 59 36.0	18.6	644	2000 QH ₂₅	2004 01 17.52859	11 41 01.27	+38 44 36.7	16.9	644
2000 LQ ₇	2004 01 16.47591	10 07 02.71	-07 59 36.1	18.9	644	2000 QH ₂₅	2004 01 17.53911	11 41 00.99	+38 44 37.7	16.8	644
2000 LQ ₇	2004 01 16.49560	10 07 02.20	-07 59 40.6	18.5	644	2000 QH ₂₅	2004 01				

2000 QG ₁₈₃	2004 01 21.33761	09 45 00.35	+07 41 03.4	19.0	704	2000 SW ₁₃₁	2004 01 16.17450	06 44 02.48	+34 53 21.7	18.9	644
2000 QG ₁₉₉	2004 01 21.12964	07 05 51.23	+23 47 35.9	20.7 V	691	2000 SW ₁₃₁	2004 01 16.23968	06 43 59.89	+34 53 13.2	18.9	644
2000 QG ₁₉₉	2004 01 21.15848	07 05 50.05	+23 47 38.8	20.5 V	691	2000 SW ₁₃₁	2004 01 16.30326	06 43 57.39	+34 53 05.0	19.0	644
2000 QG ₁₉₉	2004 01 21.20242	07 05 48.29	+23 47 42.6	21.0 V	691	2000 SW ₁₃₁	2004 01 19.20993	06 42 06.29	+34 46 25.8	19.2	704
2000 RR ₈	2004 01 20.33812	10 11 45.87	+25 27 05.4	19.7	704	2000 SW ₁₃₁	2004 01 19.22331	06 42 05.81	+34 46 24.5	19.4	704
2000 RR ₈	2004 01 20.35087	10 11 44.86	+25 27 03.7	19.7	704	2000 SW ₁₃₁	2004 01 19.24810	06 42 04.82	+34 46 20.5	19.6	704
2000 RR ₈	2004 01 20.37659	10 11 42.59	+25 26 59.8	20.3	704	2000 SW ₁₃₁	2004 01 19.26091	06 42 04.44	+34 46 18.5	19.8	704
2000 RR ₈	2004 01 23.32929	10 07 38.84	+25 20 52.8	19.9	704	2000 SZ ₁₃₁	2004 01 21.28077	07 43 51.42	+17 19 31.9	19.2	704
2000 RR ₈	2004 01 23.35446	10 07 36.56	+25 20 51.0	20.2	704	2000 SZ ₁₃₁	2004 01 21.29223	07 43 50.99	+17 19 31.9	19.7	704
2000 RR ₈	2004 01 23.36724	10 07 35.40	+25 20 49.1	19.5	704	2000 SZ ₁₃₁	2004 01 21.30421	07 43 50.53	+17 19 30.9	19.3	704
2000 RR ₈	2004 01 23.36795	10 07 35.34	+25 20 49.2	19.7	704	2000 SZ ₁₃₁	2004 01 21.31600	07 43 50.16	+17 19 31.2	19.7	704
2000 RR ₈	2004 01 23.37993	10 07 34.23	+25 20 47.2	20.3	704	2000 SH ₁₃₂	2004 01 18.24641	08 34 19.77	+36 22 57.2	20.0	644
2000 RR ₈	2004 01 23.38083	10 07 34.20	+25 20 46.6	20.3	704	2000 SH ₁₃₂	2004 01 18.31322	08 34 16.88	+36 22 58.1	19.8	644
2000 RE ₂₉	2004 01 16.23576	06 06 49.66	-09 54 10.7	19.2 V	703	2000 SH ₁₃₂	2004 01 18.35475	08 34 15.03	+36 22 58.6	19.8 V	703
2000 RE ₂₉	2004 01 16.24483	06 06 49.53	-09 54 09.4	19.0 V	703	2000 SH ₁₃₂	2004 01 18.37208	08 34 14.40	+36 22 58.4	19.4 V	703
2000 RE ₂₉	2004 01 16.25388	06 06 49.27	-09 54 08.2	19.3 V	703	2000 SH ₁₃₂	2004 01 18.37831	08 34 14.04	+36 22 58.8	19.7	644
2000 RE ₂₉	2004 01 16.26299	06 06 49.03	-09 54 06.1	19.4 V	703	2000 SH ₁₃₂	2004 01 18.38927	08 34 13.61	+36 22 59.4	20.2 V	703
2000 RH ₃₇	2004 01 11.50442	12 32 34.85	+16 16 04.4	19.3	644	2000 SH ₁₃₂	2004 01 18.40654	08 34 12.78	+36 22 59.1	19.6 V	703
2000 RH ₃₇	2004 01 11.51854	12 32 35.21	+16 15 59.1	19.6	644	2000 SP ₂₀₃	2004 01 17.22953	07 04 18.83	+43 06 41.8	19.6	644
2000 RH ₃₇	2004 01 11.53014	12 32 35.51	+16 15 54.6	19.2	644	2000 SP ₂₀₃	2004 01 17.30545	07 04 15.68	+43 06 40.1	19.9	644
2000 RM ₄₄	2004 01 19.44622	09 28 16.07	-22 32 56.2	20.2	644	2000 SP ₂₀₃	2004 01 17.36880	07 04 13.08	+43 06 38.5	19.7	644
2000 RM ₄₄	2004 01 19.45713	09 28 15.54	-22 32 57.6	19.9	608	2000 SP ₂₀₃	2004 01 18.21661	07 03 39.09	+43 06 16.8	19.7	644
2000 RM ₄₄	2004 01 19.46794	09 28 15.01	-22 32 57.9	19.9	608	2000 SP ₂₀₃	2004 01 18.27961	07 03 36.55	+43 06 15.1	19.9	644
2000 RG ₇₉	2004 01 16.51279	10 36 59.64	-07 45 23.4	16.2	644	2000 SP ₂₀₃	2004 01 18.34309	07 03 33.95	+43 06 13.5	20.0	644
2000 RG ₇₉	2004 01 16.53652	10 36 58.75	-07 45 45.0	16.3	644	2000 ST ₂₂₂	2004 01 17.26903	09 07 15.86	+15 32 02.0	17.7	644
2000 RG ₇₉	2004 01 16.55749	10 36 57.96	-07 46 04.0	16.3	644	2000 ST ₂₂₂	2004 01 17.30209	09 07 14.59	+15 32 05.4	17.9	644
2000 RQ ₉₁	2004 01 19.27470	07 45 45.19	+38 21 33.0	19.4	704	2000 ST ₂₂₂	2004 01 17.34696	09 07 12.84	+15 32 08.8	17.8	644
2000 RQ ₉₁	2004 01 19.28742	07 45 44.66	+38 21 32.5	19.7	704	2000 ST ₂₂₂	2004 01 21.31000	09 04 37.44	+15 38 12.0	18.1	704
2000 RQ ₉₁	2004 01 19.30009	07 45 44.20	+38 21 33.4	19.9	704	2000 ST ₂₂₂	2004 01 21.32320	09 04 36.91	+15 38 13.0	18.5	704
2000 RQ ₉₁	2004 01 19.31303	07 45 43.63	+38 21 33.7	19.9	704	2000 ST ₂₂₂	2004 01 21.33637	09 04 36.40	+15 38 14.4	18.3	704
2000 RX ₉₆	2004 01 20.16058	03 08 53.15	+26 05 08.9	18.2	704	2000 ST ₂₂₂	2004 01 21.34925	09 04 35.81	+15 38 16.0	18.4	704
2000 RX ₉₆	2004 01 20.17329	03 08 53.95	+26 05 00.1	18.3	704	2000 ST ₂₂₂	2004 01 22.35076	09 03 55.24	+15 39 52.2	18.1	704
2000 RX ₉₆	2004 01 20.18629	03 08 54.83	+26 04 51.7	18.2	704	2000 ST ₂₂₂	2004 01 22.36432	09 03 54.70	+15 39 53.3	18.3	704
2000 RX ₉₆	2004 01 20.19962	03 08 55.71	+26 04 42.5	18.1	704	2000 ST ₂₂₂	2004 01 22.37704	09 03 54.13	+15 39 54.7	18.9	704
2000 SE ₁	2004 01 19.15081	03 22 20.82	+39 41 40.9	19.3	704	2000 ST ₂₂₂	2004 01 22.38997	09 03 53.60	+15 39 55.8	18.5	704
2000 SE ₁	2004 01 19.16382	03 22 20.98	+39 41 28.6	19.8	704	2000 ST ₂₂₂	2004 01 22.40291	09 03 53.06	+15 39 57.2	18.6	704
2000 SE ₁	2004 01 19.17687	03 22 21.15	+39 41 16.7	20.1	704	2000 SP ₂₂₄	2004 01 18.35428	10 08 37.43	+18 55 08.6	18.9	644
2000 SE ₁	2004 01 19.18972	03 22 21.38	+39 41 03.5	19.6	704	2000 SP ₂₂₄	2004 01 18.37613	10 08 36.72	+18 55 10.6	18.8	644
2000 SE ₁	2004 01 19.20273	03 22 21.53	+39 40 51.3	19.5	704	2000 SP ₂₂₄	2004 01 18.39756	10 08 36.02	+18 55 12.3	18.8	644
2000 SK ₁	2003 12 30.19893	04 28 30.94	+44 24 11.6	18.9	704	2000 SP ₂₂₄	2004 01 19.40699	10 08 03.65	+18 56 37.7	18.6 V	703
2000 SK ₁	2003 12 30.21105	04 28 30.26	+44 23 54.3	19.2	704	2000 SP ₂₂₄	2004 01 19.41841	10 08 03.29	+18 56 38.1	19.8 V	703
2000 SK ₁	2003 12 30.22318	04 28 29.48	+44 23 37.3	19.2	704	2000 SP ₂₂₄	2004 01 19.42986	10 08 02.89	+18 56 37.9	19.4 V	703
2000 SK ₁	2003 12 30.23533	04 28 28.81	+44 23 19.7	19.0	704	2000 SP ₂₂₄	2004 01 19.44122	10 08 02.49	+18 56 40.3	18.8 V	703
2000 SK ₁	2003 12 30.24748	04 28 28.13	+44 23 02.4	19.4	704	2000 SM ₂₄₀	2004 01 19.29190	08 45 34.48	+38 11 28.9	19.4	704
2000 SK ₁	2004 01 04.20797	04 24 48.44	+42 25 24.7	18.5	704	2000 SM ₂₄₀	2004 01 19.30474	08 45 33.01	+38 11 27.3	19.3	704
2000 SK ₁	2004 01 04.22068	04 24 47.93	+42 25 04.5	18.5	704	2000 SM ₂₄₀	2004 01 19.31757	08 45 31.59	+38 11 26.1	19.3	704
2000 SK ₁	2004 01 04.23329	04 24 47.42	+42 24 49.2	18.6	704	2000 SW ₂₄₀	2002 04 30.30453	15 02 37.09	+14 25 31.4	19.9	644
2000 SK ₁	2004 01 04.25932	04 24 46.48	+42 24 11.6	18.4	704	2000 SW ₂₄₀	2002 04 30.38651	15 02 31.78	+14 24 04.7	19.4	644
2000 SK ₁	2004 01 19.20710	04 22 18.23	+36 43 38.4	19.1	704	2000 SW ₂₄₀	2002 04 30.45251	15 02 27.49	+14 22 54.3	20.6	644
2000 SK ₁	2004 01 19.22001	04 22 18.45	+36 43 20.6	19.8	704	2000 SW ₂₄₀	2003 11 29.31680	05 52 38.80	+02 05 55.9	19.3	704
2000 SK ₁	2004 01 19.23284	04 22 18.46	+36 43 04.4	19.4	704	2000 SW ₂₄₀	2003 11 29.32949	05 52 38.06	+02 06 09.6	19.4	704
2000 SK ₁	2004 01 19.24554	04 22 18.51	+36 42 48.8	19.9	704	2000 SW ₂₄₀	2003 11 29.34228	05 52 37.23	+02 06 24.1	19.6	704
2000 SN ₁	2004 01 16.21096	06 50 09.05	+22 57 17.0	16.2	644	2000 SW ₂₄₀	2003 11 29.35502	05 52 36.44	+02 06 38.0	19.5	704
2000 SN ₁	2004 01 16.27450	06 50 03.41	+22 56 22.6	16.4	644	2000 SW ₂₄₀	2003 11 29.36785	05 52 35.67	+02 06 53.1	19.2	704
2000 SN ₁	2004 01 16.33713	06 49 57.84	+22 55 27.6	16.3	644	2000 SW ₂₄₀	2004 01 15.29690	05 07 12.39	+08 17 57.7	19.7	644
2000 SN ₁	2004 01 21.24503	06 43 26.42	+21 44 47.4	16.8	704	2000 SW ₂₄₀	2004 01 15.31880	05 07 11.82	+08 17 53.2	19.5	644
2000 SN ₁	2004 01 21.25775	06 43 25.53	+21 44 37.6	17.0	704	2000 SW ₂₄₀	2004 01 15.34008	05 07 11.28	+08 17 49.3	18.8	644
2000 SN ₁	2004 01 21.27110	06 43 24.57	+21 44 25.2	17.1	704	2000 SA ₂₄₄	2004 01 19.21688	06 27 26.65	+38 43 49.1	19.9	704
2000 SN ₁	2004 01 21.28379	06 43 23.43	+21 44 14.0	17.0	704	2000 SA ₂₄₄	2004 01 19.22974	06 27 26.17	+38 43 48.2	19.3	704
2000 SN ₁	2004 01 21.29681	06 43 22.48	+21 44 04.5	18.4	704	2000 SA ₂₄₄	2004 01 19.24249	06 27 25.71	+38 43 48.3	19.3	704
2000 SG ₅	2004 01 20.31145	08 33 22.28	+30 06 30.0	17.7	704	2000 SA ₂₄₄	2004 01 19.25522	06 27 25.23	+38 43 47.7	19.3	704
2000 SG ₅	2004 01 20.32518	08 33 20.46	+30 06 15.9	18.3	704	2000 SA ₂₄₄	2004 01 19.26814	06 27 24.75	+38 43 47.1	19.2	704
2000 SG ₅	2004 01 20.33743	08 33 18.88	+30 06 03.2	18.5	704	2000 SH ₂₅₅	2004 01 18.23525	08 02 53.34	+14 53 10.8	19.2	644
2000 SY ₈	2004 01 23.40193	10 08 16.25	+02 22 06.4	18.1	704	2000 SH ₂₅₅	2004 01 18.25683	08 02 52.65	+14 53 13.6	19.3	644
2000 SY ₈	2004 01 23.41490	10 08 15.73	+02 22 21.1	18.8	704	2000 SH ₂₅₅	2004 01 18.27767	08 02 51.96	+14 53 16.1	19.2	644
2000 SY ₈	2004 01 23.42777	10 08 15.22	+02 22 36.0	18.6	704	2000 SH ₂₅₅	2004 01 18.32684	08 02 50.31	+14 53 22.3	19.8 V	691
2000 SY ₈	2004 01 23.44056	10 08 14.73	+02 22 50.6	18.5	704	2000 SH ₂₅₅	2004 01 18.35820	08 02 49.27	+14 53 26.2	19.7 V	691
2000 SY ₈	2004 01 23.45334	10 08 14.25	+02 23 05.1	18.8	704	2000 SH ₂₅₅	2004 01 18.38625	08 02 48.34	+14 53 29.9	19.9 V	691
2000 SZ ₉	2004 01 19.16438	04 39 08.78	-05 21 05.2	20.0 V	703	2000 SH ₂₅₅	2004 01 21.28188	08 01 14.15	+14 59 41.5	19.4	704
2000 SZ											

2000 TU ₃	2004 01 22.31375	07 49 08.14	+25 25 05.3	20.2	704	2000 WY ₆₆	2004 01 19.39736	11 55 17.33	+39 02 48.0	19.4	704
2000 TU ₃	2004 01 22.32676	07 49 07.64	+25 25 06.2	20.2	704	2000 WF ₆₇	2004 01 17.48473	11 26 16.01	+38 40 03.7	19.1	644
2000 TU ₃	2004 01 22.33964	07 49 07.16	+25 25 06.3	19.3	704	2000 WF ₆₇	2004 01 17.49676	11 26 16.18	+38 40 18.9	18.9	644
2000 TS ₂₂	2004 01 18.15524	04 37 51.76	+07 31 22.5	19.8	644	2000 WF ₆₇	2004 01 17.50749	11 26 16.34	+38 40 32.5	18.9	644
2000 TS ₂₂	2004 01 18.17524	04 37 51.51	+07 31 19.3	19.6	644	2000 WF ₆₇	2004 01 19.34314	11 26 47.75	+39 19 29.4	19.8	704
2000 TS ₂₂	2004 01 18.19581	04 37 51.25	+07 31 15.9	19.8	644	2000 WF ₆₇	2004 01 19.36959	11 26 47.99	+39 20 02.9	20.2	704
2000 TS ₂₂	2004 01 18.21141	04 37 50.95	+07 31 13.2	19.8	703	2000 WF ₆₇	2004 01 19.38256	11 26 48.11	+39 20 20.3	19.8	704
2000 TS ₂₂	2004 01 18.22516	04 37 50.85	+07 31 10.6	19.4	V 703	2000 WJ ₈₈	2004 01 22.16055	03 37 25.35	+23 18 14.6	19.8	704
2000 TS ₂₂	2004 01 18.23896	04 37 50.64	+07 31 09.6	19.3	V 703	2000 WJ ₈₈	2004 01 22.17376	03 37 25.67	+23 18 14.8	20.3	704
2000 TS ₂₂	2004 01 18.25273	04 37 50.49	+07 31 06.3	19.4	V 703	2000 WJ ₈₈	2004 01 22.18687	03 37 26.01	+23 18 17.6	20.6	704
2000 TR ₂₇	2003 12 21.33384	08 03 16.76	+16 45 46.2	21.2	V 691	2000 WJ ₈₈	2004 01 22.19960	03 37 26.51	+23 18 19.1	19.5	704
2000 TR ₂₇	2003 12 21.36418	08 03 15.94	+16 45 47.1	21.6	V 691	2000 WK ₈₈	2004 01 18.08796	00 26 30.85	+10 11 01.0	19.0	R 699
2000 TR ₂₇	2003 12 21.39089	08 03 15.23	+16 45 47.7	21.2	V 691	2000 WK ₈₈	2004 01 18.10035	00 26 32.40	+10 11 09.3		699
2000 TR ₂₇	2004 01 15.37838	07 50 32.82	+17 05 56.7	21.1	V 691	2000 WK ₈₈	2004 01 18.11283	00 26 33.89	+10 11 18.1		699
2000 TR ₂₇	2004 01 15.40469	07 50 31.91	+17 05 58.6	20.9	V 691	2000 WK ₈₈	2004 01 18.12531	00 26 35.44	+10 11 26.3		699
2000 TR ₂₇	2004 01 15.43146	07 50 31.02	+17 06 00.2	21.1	V 691	2000 WN ₈₈	2004 01 19.20581	05 44 51.20	+34 06 10.2	17.8	704
2000 TE ₃₃	2004 01 21.25355	05 53 02.47	+25 30 44.2	17.9	704	2000 WN ₈₈	2004 01 19.21904	05 44 50.60	+34 06 08.0	17.9	704
2000 TE ₃₃	2004 01 21.26643	05 53 01.75	+25 30 32.9	18.1	704	2000 WN ₈₈	2004 01 19.23125	05 44 50.03	+34 06 05.8	18.2	704
2000 TE ₃₃	2004 01 21.27958	05 53 01.04	+25 30 21.3	18.1	704	2000 WN ₈₈	2004 01 19.24392	05 44 49.45	+34 06 03.4	18.0	704
2000 TE ₃₃	2004 01 21.29250	05 53 00.34	+25 30 10.2	17.4	704	2000 WN ₈₈	2004 01 19.25667	05 44 48.87	+34 06 01.2	18.2	704
2000 TQ ₃₃	2004 01 18.35359	08 38 55.81	+33 59 36.7	17.4	V 703	2000 WX ₉₄	2004 01 21.18690	03 02 53.70	+17 57 10.8	20.5	704
2000 TQ ₃₃	2004 01 18.37095	08 38 53.92	+33 59 32.2	17.6	V 703	2000 WX ₉₄	2004 01 21.21242	03 02 54.61	+17 57 16.8	20.0	704
2000 TQ ₃₃	2004 01 18.38814	08 38 52.05	+33 59 28.2	17.5	V 703	2000 WX ₉₄	2004 01 21.22543	03 02 55.05	+17 57 20.6	20.1	704
2000 TQ ₃₃	2004 01 18.40538	08 38 50.15	+33 59 23.1	17.5	V 703	2000 WO ₁₀₇	2004 01 18.98024	10 27 51.79	+35 32 29.2	18.2	V 170
2000 TQ ₃₃	2004 01 19.27321	08 37 18.46	+33 55 34.7	17.7	704	2000 WO ₁₀₇	2004 01 18.98099	10 27 51.69	+35 32 32.1	18.1	V 170
2000 TQ ₃₃	2004 01 19.28581	08 37 17.10	+33 55 31.5	17.8	704	2000 WO ₁₀₇	2004 01 18.98221	10 27 51.52	+35 32 36.9	18.2	V 170
2000 TQ ₃₃	2004 01 19.29777	08 37 15.79	+33 55 28.5	17.7	704	2000 WO ₁₀₇	2004 01 18.98527	10 27 51.10	+35 32 49.1	18.7	V 170
2000 TQ ₃₃	2004 01 19.31058	08 37 14.41	+33 55 25.1	17.7	704	2000 WO ₁₀₇	2004 01 19.33790	10 27 03.83	+35 56 06.1	18.4	704
2000 TQ ₃₃	2004 01 19.32399	08 37 12.92	+33 55 21.6	17.8	704	2000 WO ₁₀₇	2004 01 19.35143	10 27 01.79	+35 57 00.5	18.4	704
2000 TG ₆₁	2003 12 18.48499	08 30 29.98	+15 06 26.3	19.3	644	2000 WO ₁₀₇	2004 01 19.36438	10 26 59.88	+35 57 52.3	18.6	704
2000 TG ₆₁	2003 12 18.50578	08 30 29.62	+15 06 28.9	19.5	644	2000 WO ₁₀₇	2004 01 19.37746	10 26 57.92	+35 58 45.2	19.0	704
2000 TG ₆₁	2003 12 18.52758	08 30 29.17	+15 06 31.5	19.7	644	2000 WO ₁₀₇	2004 01 19.39034	10 26 56.03	+35 59 37.0	18.6	704
2000 TG ₆₁	2003 12 22.51067	08 29 10.16	+15 15 09.2	20.0	V 691	2000 WR ₁₁₅	2004 01 20.16147	03 18 12.97	+23 08 16.1	20.3	704
2000 TG ₆₁	2003 12 22.52463	08 29 09.87	+15 15 11.3	20.0	V 691	2000 WR ₁₁₅	2004 01 20.17418	03 18 13.47	+23 08 16.4	20.5	704
2000 TG ₆₁	2003 12 22.53890	08 29 09.57	+15 15 13.2	20.1	V 691	2000 WR ₁₁₅	2004 01 20.18727	03 18 14.08	+23 08 17.4	20.0	704
2000 TG ₆₁	2004 01 13.18584	08 19 33.41	+16 14 31.6	19.0	R 699	2000 WR ₁₁₅	2004 01 20.20052	03 18 14.59	+23 08 18.7	19.9	704
2000 TG ₆₁	2004 01 13.20588	08 19 32.86	+16 14 34.6		699	2000 WL ₁₂₄	2004 01 22.23135	08 13 57.69	-02 08 31.7	16.7	644
2000 TG ₆₁	2004 01 13.22590	08 19 32.21	+16 14 38.8		699	2000 WL ₁₂₄	2004 01 22.33032	08 13 49.02	-02 09 21.7	16.9	644
2000 TG ₆₁	2004 01 13.24591	08 19 31.63	+16 14 41.7		699	2000 WL ₁₂₄	2004 01 22.39247	08 13 43.59	-02 09 53.0	16.8	644
2000 VO ₃₄	2004 01 21.17237	02 48 10.41	+15 31 41.5	19.5	704	2000 WK ₁₄₁	2004 01 16.35167	11 16 30.51	-08 34 44.4	16.7	V 703
2000 VO ₃₄	2004 01 21.18526	02 48 11.11	+15 31 44.7	19.6	704	2000 WK ₁₄₁	2004 01 16.35968	11 16 30.40	-08 34 52.8	18.6	V 703
2000 VO ₃₄	2004 01 21.19788	02 48 11.70	+15 31 48.9	20.0	704	2000 WK ₁₄₁	2004 01 16.36770	11 16 30.32	-08 35 02.1	19.4	V 703
2000 VO ₃₄	2004 01 21.21078	02 48 12.47	+15 31 51.1	19.8	704	2000 WK ₁₄₁	2004 01 16.37572	11 16 30.33	-08 35 08.7	18.8	V 703
2000 VO ₃₄	2004 01 21.22371	02 48 13.15	+15 31 55.4	19.7	704	2000 WU ₁₄₃	2004 01 19.08958	05 32 48.22	+31 47 17.2	18.6	V 691
2000 VC ₃₅	2004 01 16.39750	09 40 32.13	-19 53 30.1	18.8	644	2000 WU ₁₄₃	2004 01 19.11661	05 32 46.97	+31 47 16.0	18.7	V 691
2000 VC ₃₅	2004 01 16.41935	09 40 31.02	-19 53 41.2	18.9	644	2000 WU ₁₄₃	2004 01 19.14345	05 32 45.72	+31 47 14.9	18.7	V 691
2000 VC ₃₅	2004 01 16.44038	09 40 29.95	-19 53 52.2	18.6	644	2000 WU ₁₄₃	2004 01 19.20525	05 32 42.80	+31 47 13.0	18.2	704
2000 VJ ₆₁	2004 01 17.05682	04 02 47.13	+20 16 14.3	19.1	H72	2000 WU ₁₄₃	2004 01 19.21848	05 32 42.25	+31 47 11.5	18.4	704
2000 VJ ₆₁	2004 01 17.06006	04 02 47.09	+20 16 10.0	18.3	H72	2000 WU ₁₄₃	2004 01 19.23069	05 32 41.53	+31 47 09.6	18.9	704
2000 VJ ₆₁	2004 01 17.06331	04 02 46.83	+20 16 06.7	18.6	H72	2000 WU ₁₄₃	2004 01 19.24331	05 32 41.11	+31 47 07.8	18.6	704
2000 VJ ₆₁	2004 01 17.06655	04 02 46.66	+20 16 02.0	18.3	H72	2000 WV ₁₄₅	2004 01 18.24641	08 44 11.23	+35 41 22.2	17.3	644
2000 VJ ₆₁	2004 01 17.16015	04 02 42.33	+20 14 16.1	17.6	644	2000 WV ₁₄₅	2004 01 18.31322	08 44 05.67	+35 42 44.6	17.5	644
2000 VJ ₆₁	2004 01 17.18131	04 02 41.25	+20 13 52.3	17.6	644	2000 WV ₁₄₅	2004 01 18.35359	08 44 02.19	+35 43 33.9	17.6	V 703
2000 VJ ₆₁	2004 01 17.20223	04 02 40.20	+20 13 29.0	17.4	644	2000 WV ₁₄₅	2004 01 18.37095	08 44 00.73	+35 43 55.2	17.6	V 703
2000 VJ ₆₁	2004 01 17.85482	04 02 10.45	+20 01 18.3	18.0	V 941	2000 WV ₁₄₅	2004 01 18.37831	08 44 00.23	+35 44 03.8	17.2	644
2000 VJ ₆₁	2004 01 17.85527	04 02 10.42	+20 01 17.9	18.1	V 941	2000 WV ₁₄₅	2004 01 18.38814	08 43 59.29	+35 44 15.7	17.7	V 703
2000 VJ ₆₁	2004 01 17.85572	04 02 10.40	+20 01 17.4	17.8	V 941	2000 WV ₁₄₅	2004 01 18.40538	08 43 57.87	+35 44 36.6	17.8	V 703
2000 VJ ₆₁	2004 01 17.85662	04 02 10.35	+20 01 16.6	18.0	V 941	2000 WV ₁₄₅	2004 01 19.27896	08 42 47.76	+36 02 12.2	18.4	704
2000 VJ ₆₁	2004 01 21.17894	04 00 02.29	+19 00 52.8	17.6	704	2000 WV ₁₄₅	2004 01 19.29159	08 42 46.65	+36 02 26.8	18.2	704
2000 VJ ₆₁	2004 01 21.19183	04 00 01.83	+19 00 38.3	18.0	704	2000 WV ₁₄₅	2004 01 19.31726	08 42 44.44	+36 02 57.8	18.0	704
2000 VJ ₆₁	2004 01 21.20469	04 00 01.39	+19 00 24.8	18.2	704	2000 WV ₁₄₅	2004 01 19.32999	08 42 43.43	+36 03 13.5	17.9	704
2000 VJ ₆₁	2004 01 21.21750	04 00 00.95	+19 00 11.2	18.2	704	2000 WT ₁₅₀	2004 01 16.51279	10 32 54.72	-07 15 12.0	19.0	644
2000 VJ ₆₁	2004 01 21.23051	04 00 00.48	+18 59 57.8	17.7	704	2000 WT ₁₅₀	2004 01 16.53652	10 32 53.77	-07 15 29.0	18.9	644
2000 WT ₂	2004 01 16.50485	10 27 06.08	-18 28 49.4	18.2	644	2000 WT ₁₅₀	2004 01 16.55749	10 32 52.91	-07 15 44.1	18.9	644
2000 WT ₂	2004 01 16.52606	10 27 05.80	-18 28 48.1	18.3	644	2000 WT ₁₅₀	2004 01 18.55595	10 31 32.12	-07 39 06.3	19.8	608
2000 WT ₂	2004 01 16.54954	10 27 05.53	-18 28 46.5	18.6	644	2000 WT ₁₅₀	2004 01 18.56708	10 31 31.67	-07 39 13.8	20.3	608
2000 WD ₃	2004 01 16.38909	09 24 20.23	-17 10 10.1	18.4	644	2000 WT ₁₅₀	2004 01 18.57836	10 31 31.13	-07 39 21.6	20.1	608
2000 WD ₃	2004 01 16.41128	09 24 18.88	-17 10 29.7	18.3	644	2000 WS ₁₅₇	2004 01 21.11321	01 20 48.60	+06 13 05.1	19.2	704
2000 WD ₃	2004 01 16.43637	09 24 17.40	-17 10 50.4	18.5	644	2000 WS ₁₅₇	2004 01 21.12590	01 20 49.60	+06 13 15.1	19.6	

2000 XA ₁₅	2004 01 19.43643	09 09 32.58	-12 18 34.3	20.2	608	2000 YM ₂₉	2004 01 20.61082	09 16 57.82	+39 37 00.6	15.9 V	379
2000 XW ₃₈	2004 01 22.23134	07 11 53.06	+26 40 39.2	17.5	704	2000 YM ₂₉	2004 01 20.61197	09 16 57.93	+39 37 14.0	15.8 V	379
2000 XW ₃₈	2004 01 22.24415	07 11 51.91	+26 40 31.9	17.8	704	2000 YM ₂₉	2004 01 20.61541	09 16 58.16	+39 37 53.7	16.0 V	379
2000 XW ₃₈	2004 01 22.25710	07 11 50.73	+26 40 24.9	17.9	704	2000 YM ₂₉	2004 01 20.61655	09 16 58.30	+39 38 07.3	15.8 V	379
2000 XW ₃₈	2004 01 22.27010	07 11 49.54	+26 40 17.5	17.8	704	2000 YM ₂₉	2004 01 20.61770	09 16 58.33	+39 38 20.1	16.1 V	379
2000 XW ₃₈	2004 01 22.28311	07 11 48.36	+26 40 10.1	17.5	704	2000 YM ₂₉	2004 01 21.17005	09 17 50.53	+41 23 12.7	16.3 R	830
2000 XH ₄₄	2004 01 17.14762	10 15 48.33	+34 20 44.3	15.9	H72	2000 YM ₂₉	2004 01 21.18586	09 17 51.79	+41 26 12.2	16.3 R	830
2000 XH ₄₄	2004 01 17.14980	10 15 48.31	+34 20 43.1	15.7	H72	2000 YM ₂₉	2004 01 21.20169	09 17 53.04	+41 29 11.2	16.1 R	830
2000 XH ₄₄	2004 01 17.15200	10 15 48.43	+34 20 42.6	15.5	H72	2000 YM ₂₉	2004 01 21.21751	09 17 54.29	+41 32 10.1	16.4 R	830
2000 XH ₄₄	2004 01 17.15421	10 15 48.38	+34 20 41.2	15.8	H72	2000 YM ₂₉	2004 01 21.36561	09 18 07.48	+41 59 28.2	16.7	704
2000 XH ₄₄	2004 01 17.27177	10 15 50.41	+34 19 51.7	15.9 R	830	2000 YM ₂₉	2004 01 21.37845	09 18 08.50	+42 02 22.9	17.6	704
2000 XH ₄₄	2004 01 17.28257	10 15 50.61	+34 19 47.3	15.8 R	830	2000 YM ₂₉	2004 01 21.39166	09 18 09.49	+42 04 50.7	17.3	704
2000 XH ₄₄	2004 01 17.29337	10 15 50.79	+34 19 42.9	15.9 R	830	2000 YM ₂₉	2004 01 21.40470	09 18 10.50	+42 07 15.5	16.7	704
2000 XH ₄₄	2004 01 17.41976	10 15 54.01	+34 18 52.4	15.6	644	2000 YM ₂₉	2004 01 22.37723	09 19 44.11	+45 04 27.2	16.4 R	H41
2000 XH ₄₄	2004 01 17.44218	10 15 54.36	+34 18 43.3	15.6	644	2000 YM ₂₉	2004 01 22.37927	09 19 44.32	+45 04 47.6	16.3 R	H41
2000 XH ₄₄	2004 01 17.46390	10 15 54.74	+34 18 33.4	15.7	644	2000 YM ₂₉	2004 01 22.38091	09 19 44.41	+45 05 05.3	16.4 R	H41
2000 XH ₄₄	2004 01 19.33201	10 16 36.01	+34 04 30.5	16.2	704	2000 YM ₂₉	2004 01 22.38282	09 19 44.57	+45 05 26.2	16.3 R	H41
2000 XH ₄₄	2004 01 19.34440	10 16 36.19	+34 04 23.7	17.8	704	2000 YM ₂₉	2004 01 23.35733	09 21 21.92	+47 54 50.2	17.0 R	H41
2000 XH ₄₄	2004 01 19.35672	10 16 36.37	+34 04 17.9	17.1	704	2000 YM ₂₉	2004 01 23.36275	09 21 22.35	+47 55 45.2	17.0 R	H41
2000 XH ₄₄	2004 01 19.36879	10 16 36.50	+34 04 12.8	16.8	704	2000 YM ₂₉	2004 01 23.36501	09 21 22.48	+47 56 07.7	16.8 R	H41
2000 XH ₄₄	2004 01 19.38150	10 16 36.57	+34 04 04.6	17.0	704	2000 YM ₂₉	2004 01 23.36701	09 21 22.69	+47 56 28.8	16.9 R	H41
2000 XH ₄₄	2004 01 19.61697	10 16 41.76	+34 02 11.6	15.7 V	379	2000 YH ₃₂	2004 01 18.09468	03 22 20.79	+12 40 27.2	19.2	644
2000 XH ₄₄	2004 01 19.62041	10 16 41.76	+34 02 09.7	15.7 V	379	2000 YH ₃₂	2004 01 18.11596	03 22 22.12	+12 40 38.7	19.4	644
2000 XH ₄₄	2004 01 20.71807	10 16 58.33	+33 52 59.8	15.7 V	379	2000 YH ₃₂	2004 01 18.13676	03 22 23.43	+12 40 49.9	20.0	644
2000 XH ₄₄	2004 01 20.71921	10 16 58.32	+33 52 59.2	15.7 V	379	2000 YH ₃₂	2004 01 17.15882	04 00 51.99	+22 25 17.2	19.3	644
2000 XH ₄₄	2004 01 20.72036	10 16 58.33	+33 52 58.4	15.7 V	379	2000 YH ₃₂	2004 01 17.17999	04 00 52.27	+22 25 16.1	19.5	644
2000 XH ₄₄	2004 01 20.72265	10 16 58.38	+33 52 57.7	15.4 V	379	2000 YH ₃₂	2004 01 17.20093	04 00 52.56	+22 25 14.7	19.8	644
2000 XH ₄₄	2004 01 21.67426	10 17 10.45	+33 44 28.3	15.6 V	379	2000 YH ₃₂	2004 01 22.18887	04 02 38.73	+22 21 38.8	20.3	704
2000 XH ₄₄	2004 01 21.67655	10 17 10.49	+33 44 26.7	16.2 V	379	2000 YH ₃₂	2004 01 22.20160	04 02 39.07	+22 21 38.2	19.9	704
2000 XH ₄₄	2004 01 21.67770	10 17 10.46	+33 44 26.4	15.8 V	379	2000 YH ₃₂	2004 01 22.21430	04 02 39.42	+22 21 37.6	19.4	704
2000 XH ₄₄	2004 01 21.67884	10 17 10.46	+33 44 26.3	16.1 V	379	2000 YH ₃₂	2004 01 22.17158	03 07 34.13	+22 15 39.9	20.2	704
2000 XH ₄₄	2004 01 23.37142	10 17 22.98	+33 28 06.6	15.3 R	H41	2000 YH ₃₂	2004 01 22.19741	03 07 35.78	+22 15 38.5	20.1	704
2000 XH ₄₄	2004 01 23.37427	10 17 22.96	+33 28 04.8	15.3 R	H41	2000 YH ₃₂	2004 01 22.21012	03 07 36.71	+22 15 36.7	20.2	704
2000 XH ₄₄	2004 01 23.37655	10 17 22.98	+33 28 03.6	15.2 R	H41	2000 YH ₃₂	2004 01 21.17310	02 56 03.03	+13 56 12.8	19.5	704
2000 XR ₄₅	2004 01 19.39939	12 16 33.37	+39 05 26.6	19.1	704	2000 YH ₃₂	2004 01 21.18599	02 56 03.44	+13 56 15.8	19.8	704
2000 XR ₄₅	2004 01 19.41231	12 16 33.64	+39 05 34.5	19.4	704	2000 YH ₃₂	2004 01 21.19861	02 56 03.97	+13 56 19.4	19.8	704
2000 XR ₄₅	2004 01 19.43766	12 16 34.23	+39 05 48.4	19.7	704	2000 YH ₃₂	2004 01 21.21151	02 56 04.39	+13 56 23.7	19.9	704
2000 XR ₄₅	2004 01 19.45036	12 16 34.47	+39 05 56.5	19.9	704	2000 YH ₃₂	2004 01 21.22451	02 56 04.89	+13 56 26.9	19.7	704
2000 XK ₄₉	2004 01 17.32622	03 42 49.32	+04 13 27.3	20.5	608	2000 YH ₃₂	2004 01 17.14571	02 29 20.12	+12 11 24.6	19.6 V	703
2000 XK ₄₉	2004 01 17.33713	03 42 49.19	+04 13 33.4	20.6	608	2000 YH ₃₂	2004 01 17.15603	02 29 20.65	+12 11 29.4	19.1 V	703
2000 XK ₄₉	2004 01 17.34812	03 42 49.09	+04 13 39.4	20.7	608	2000 YH ₃₂	2004 01 17.16630	02 29 21.17	+12 11 34.8	18.8 V	703
2000 YS ₂	2004 01 19.21363	05 45 09.04	+36 03 28.9	19.0	704	2000 YH ₃₂	2004 01 17.17663	02 29 21.79	+12 11 40.3	19.3 V	703
2000 YS ₂	2004 01 19.22649	05 45 08.65	+36 03 28.3	19.0	704	2000 YH ₃₂	2004 01 21.12001	02 33 12.99	+12 45 03.9	19.5	704
2000 YS ₂	2004 01 19.23925	05 45 08.38	+36 03 27.9	19.9	704	2000 YH ₃₂	2004 01 21.13276	02 33 13.76	+12 45 10.6	19.3	704
2000 YS ₂	2004 01 19.25197	05 45 08.02	+36 03 28.0	19.9	704	2000 YH ₃₂	2004 01 21.14563	02 33 14.50	+12 45 17.7	19.7	704
2000 YS ₂	2004 01 19.26488	05 45 07.64	+36 03 27.7	19.4	704	2000 YH ₃₂	2004 01 21.17128	02 33 16.07	+12 45 31.2	19.4	704
2000 YK ₆	2004 01 22.16578	04 38 12.02	+26 57 52.9	19.7	704	2000 YH ₃₂	2004 01 21.17365	03 02 37.16	+16 07 27.8	19.3	704
2000 YK ₆	2004 01 22.17873	04 38 12.19	+26 57 54.0	20.5	704	2000 YH ₃₂	2004 01 21.18653	03 02 37.91	+16 07 30.0	20.1	704
2000 YK ₆	2004 01 22.19179	04 38 12.46	+26 57 53.8	20.4	704	2000 YH ₃₂	2004 01 21.19937	03 02 38.61	+16 07 32.6	19.8	704
2000 YK ₆	2004 01 22.20452	04 38 12.69	+26 57 52.6	20.1	704	2000 YH ₃₂	2004 01 21.21206	03 02 39.25	+16 07 36.0	19.5	704
2000 YK ₆	2004 01 22.21733	04 38 12.90	+26 57 52.3	20.2	704	2000 YH ₃₂	2004 01 21.22506	03 02 39.92	+16 07 38.8	19.3	704
2000 YC ₁₁	2004 01 21.18302	04 42 27.72	+23 53 59.6	19.6	704	2000 YH ₃₂	2004 01 17.16015	04 02 41.88	+20 23 25.5	18.9	644
2000 YC ₁₁	2004 01 21.19583	04 42 27.44	+23 53 59.5	19.7	704	2000 YH ₃₂	2004 01 17.18131	04 02 41.84	+20 23 28.9	18.8	644
2000 YC ₁₁	2004 01 21.20873	04 42 27.13	+23 54 00.4	20.1	704	2000 YH ₃₂	2004 01 17.20223	04 02 41.78	+20 23 32.3	18.9	644
2000 YC ₁₁	2004 01 21.22166	04 42 26.84	+23 54 01.9	19.7	704	2000 YH ₃₂	2004 01 17.16145	04 17 25.20	+17 41 16.4	19.1	644
2000 YC ₁₁	2004 01 21.23460	04 42 26.50	+23 54 02.3	19.4	704	2000 YH ₃₂	2004 01 17.18260	04 17 25.22	+17 41 22.2	19.1	644
2000 YB ₂₀	2004 01 17.10569	03 42 15.67	+23 58 01.3	19.9	644	2000 YH ₃₂	2004 01 17.20378	04 17 25.26	+17 41 27.9	18.8	644
2000 YB ₂₀	2004 01 17.12705	03 42 15.93	+23 58 01.0	19.6	644	2000 YH ₃₂	2004 01 20.16130	03 21 32.60	+25 03 11.3	19.2	704
2000 YB ₂₀	2004 01 17.14824	03 42 16.21	+23 58 01.0	19.2	644	2000 YH ₃₂	2004 01 20.17401	03 21 33.08	+25 03 09.5	18.9	704
2000 YR ₂₈	2004 01 17.50609	11 42 31.27	+24 56 48.3	18.6	644	2000 YH ₃₂	2004 01 20.18701	03 21 33.57	+25 03 07.6	18.7	704
2000 YR ₂₈	2004 01 17.51682	11 42 31.76	+24 57 02.6	18.5	644	2000 YH ₃₂	2004 01 20.20034	03 21 34.07	+25 03 04.8	18.6	704
2000 YR ₂₈	2004 01 17.52728	11 42 32.19	+24 57 16.6	18.4	644	2000 YH ₃₂	2004 01 22.17486	03 44 55.81	+25 12 43.7	19.8	704
2000 YM ₂₉	2004 01 15.84692	09 09 59.00	+23 27 23.7	16.2 V	434	2000 YH ₃₂	2004 01 22.18796	03 44 56.13	+25 12 40.9	19.8	704
2000 YM ₂₉	2004 01 15.84944	09 09 59.21	+23 27 56.1	16.5 V	434	2000 YH ₃₂	2004 01 22.20070	03 44 56.47	+25 12 37.0	19.8	704
2000 YM ₂₉	2004 01 15.85231	09 09 59.44	+23 28 31.1	16.7 V	434	2000 YH ₃₂	2004 01 21.23719	05 12 14.07	+21 55 59.3	19.4	704
2000 YM ₂₉	2004 01 15.85703	09 09 59.74	+23 29 30.6	16.7 V	434	2000 YH ₃₂	2004 01 21.24981	05 12 13.75	+21 55 58.5	20.2	704
2000 YM ₂₉	2004 01 17.17006	09 11 51.22	+28 03 35.1	15.9	H72	2000 YH ₃₂	2004 01 21.26268	05 12 13.36	+21 55 59.2	20.1	704
2000 YM ₂₉	2004 01 17.17053	09 11 51.21	+28 03 40.8	16.2	H72	2000 YH ₃₂	2004 01 20.16238	03 37 44.13	+24 42 16.5	19.6	704
2000 YM ₂₉	2004 01 17.17100	09 11 51.26	+28 03 46.8	15.8	H72	2000 YH ₃₂	2004 01 20.17509				

2000 YS ₁₀₅	2004 01 21.28159	06 22 23.25	+23 22 08.1	19.6	704	2001 AJ ₃₇	2004 01 18.08227	23 45 55.23	-03 05 38.3	19.8 V	703
2000 YS ₁₀₅	2004 01 21.29457	06 22 22.55	+23 22 11.2	19.4	704	2001 AJ ₃₇	2004 01 18.08904	23 45 55.95	-03 05 30.7	20.4 V	703
2000 YV ₁₁₁	2004 01 16.15734	04 33 08.59	+28 49 00.0	19.4	644	2001 AJ ₃₇	2004 01 18.09583	23 45 56.97	-03 05 24.4	18.7 V	703
2000 YV ₁₁₁	2004 01 16.17902	04 33 08.20	+28 48 53.9	19.2	644	2001 AY ₃₉	2004 01 15.92597	02 37 28.09	+13 25 37.4	19.0 R	204
2000 YV ₁₁₁	2004 01 16.20022	04 33 07.84	+28 48 48.0	19.3	644	2001 AY ₃₉	2004 01 17.14571	02 38 38.91	+13 36 44.9	20.2 V	703
2000 YO ₁₁₂	2004 01 18.16125	02 10 40.24	+16 01 39.6	19.8 R	699	2001 AY ₃₉	2004 01 17.15603	02 38 39.31	+13 36 50.3	19.4 V	703
2000 YO ₁₁₂	2004 01 18.17461	02 10 41.08	+16 01 44.8		699	2001 AY ₃₉	2004 01 17.16630	02 38 39.93	+13 36 58.1	20.1 V	703
2000 YO ₁₁₂	2004 01 18.18795	02 10 42.06	+16 01 50.0		699	2001 AY ₃₉	2004 01 17.17663	02 38 40.60	+13 37 02.7	20.4 V	703
2000 YO ₁₁₂	2004 01 18.20132	02 10 42.95	+16 01 54.7		699	2001 AY ₃₉	2004 01 21.17201	02 42 48.18	+14 13 47.2	20.1	704
2000 YP ₁₁₅	2004 01 17.09013	03 28 53.37	+15 04 42.7	19.0	644	2001 AY ₃₉	2004 01 21.18489	02 42 48.96	+14 13 54.1	19.8	704
2000 YP ₁₁₅	2004 01 17.11088	03 28 54.04	+15 04 51.7	18.3	644	2001 AY ₃₉	2004 01 21.19751	02 42 49.88	+14 14 00.1	19.8	704
2000 YP ₁₁₅	2004 01 17.13228	03 28 54.74	+15 05 01.1	18.2	644	2001 AY ₃₉	2004 01 21.21041	02 42 50.61	+14 14 08.3	20.1	704
2000 YP ₁₁₅	2004 01 18.09468	03 29 29.44	+15 12 00.3	19.2	644	2001 AZ ₄₁	2004 01 17.10958	03 44 24.57	+25 38 30.5	19.3	644
2000 YP ₁₁₅	2004 01 18.11596	03 29 30.17	+15 12 09.6	18.8	644	2001 AZ ₄₁	2004 01 17.13096	03 44 24.54	+25 38 27.0	19.3	644
2000 YP ₁₁₅	2004 01 18.13676	03 29 30.89	+15 12 18.5	18.5	644	2001 AZ ₄₁	2004 01 17.15222	03 44 24.54	+25 38 23.4	19.4	644
2000 YP ₁₁₅	2004 01 21.16880	03 31 31.97	+15 34 38.7	19.0	704	2001 AX ₄₂	2004 01 19.21114	05 07 23.12	+36 30 52.5	18.9	704
2000 YP ₁₁₅	2004 01 21.18035	03 31 32.43	+15 34 43.7	19.0	704	2001 AX ₄₂	2004 01 19.22390	05 07 22.81	+36 30 46.5	19.8	704
2000 YP ₁₁₅	2004 01 21.19179	03 31 32.97	+15 34 49.1	19.3	704	2001 AX ₄₂	2004 01 19.23675	05 07 22.43	+36 30 42.8	19.2	704
2000 YP ₁₁₅	2004 01 21.21464	03 31 33.87	+15 35 00.0	19.6	704	2001 AX ₄₂	2004 01 19.24944	05 07 22.06	+36 30 38.3	19.5	704
2000 YV ₁₁₆	2004 01 18.16459	02 33 06.48	+21 58 28.9	19.8 R	699	2001 AX ₄₂	2004 01 19.26225	05 07 21.79	+36 30 33.5	19.5	704
2000 YV ₁₁₆	2004 01 18.17797	02 33 06.95	+21 58 29.4		699	2001 AS ₄₄	2004 01 21.23956	05 36 03.62	+23 50 18.6	18.6	704
2000 YV ₁₁₆	2004 01 18.19128	02 33 07.74	+21 58 27.9		699	2001 AS ₄₄	2004 01 21.25228	05 36 03.19	+23 50 20.9	19.1	704
2000 YV ₁₁₆	2004 01 18.20464	02 33 08.27	+21 58 31.2		699	2001 AS ₄₄	2004 01 21.26516	05 36 02.81	+23 50 23.8	19.5	704
2000 YC ₁₂₀	2004 01 18.24182	08 09 41.40	+00 38 04.4	16.9	644	2001 AS ₄₄	2004 01 21.27831	05 36 02.34	+23 50 26.2	19.2	704
2000 YC ₁₂₀	2004 01 18.26344	08 09 39.87	+00 38 26.2	17.1	644	2001 AS ₄₄	2004 01 21.29122	05 36 01.92	+23 50 27.9	18.9	704
2000 YC ₁₂₀	2004 01 18.29168	08 09 37.85	+00 38 54.7	17.3	644	2001 AR ₄₅	2004 01 17.09531	03 20 29.72	+25 08 32.3	19.6	644
2000 YX ₁₂₈	2004 01 17.22713	06 55 15.22	+27 09 49.6	18.9	644	2001 AR ₄₅	2004 01 17.11605	03 20 30.43	+25 08 33.9	19.6	644
2000 YX ₁₂₈	2004 01 17.30017	06 55 09.96	+27 09 58.0	19.2	644	2001 AR ₄₅	2004 01 17.13749	03 20 31.18	+25 08 35.3	19.6	644
2000 YX ₁₂₈	2004 01 17.36642	06 55 05.19	+27 10 05.4	18.9	644	2001 AR ₄₅	2004 01 20.16130	03 22 31.48	+25 12 40.2	19.4	704
2000 YX ₁₂₈	2004 01 22.22988	06 49 40.90	+27 17 57.9	19.3	704	2001 AR ₄₅	2004 01 20.17401	03 22 31.97	+25 12 41.2	19.7	704
2000 YX ₁₂₈	2004 01 22.24269	06 49 40.02	+27 17 59.1	19.5	704	2001 AR ₄₅	2004 01 20.18701	03 22 32.59	+25 12 42.2	19.7	704
2000 YX ₁₂₈	2004 01 22.25564	06 49 39.20	+27 18 00.1	19.2	704	2001 AR ₄₆	2004 01 18.08877	00 45 53.21	+12 09 24.8	19.2 R	699
2000 YX ₁₂₈	2004 01 22.26864	06 49 38.32	+27 18 01.3	19.5	704	2001 AR ₄₆	2004 01 18.10121	00 45 53.85	+12 09 31.1		699
2000 YE ₁₂₉	2004 01 18.16041	01 58 13.79	+17 37 42.7	19.7 R	699	2001 AR ₄₆	2004 01 18.11369	00 45 54.48	+12 09 36.8		699
2000 YE ₁₂₉	2004 01 18.17378	01 58 14.97	+17 37 44.8		699	2001 AR ₄₆	2004 01 18.12613	00 45 55.08	+12 09 41.8		699
2000 YE ₁₂₉	2004 01 18.18712	01 58 16.04	+17 37 49.8		699	2001 AG ₄₇	2004 01 18.07871	23 44 11.57	-00 22 59.1	18.2 V	703
2000 YE ₁₂₉	2004 01 18.20047	01 58 17.18	+17 37 55.3		699	2001 AG ₄₇	2004 01 18.08565	23 44 12.31	-00 22 49.9	18.4 V	703
2000 YW ₁₃₂	2004 01 19.09752	05 33 33.33	+27 52 23.3	20.3 V	691	2001 AG ₄₇	2004 01 18.09243	23 44 12.86	-00 22 42.8	19.4 V	703
2000 YW ₁₃₂	2004 01 19.12458	05 33 32.25	+27 52 16.7	20.2 V	691	2001 AG ₄₇	2004 01 18.09926	23 44 13.57	-00 22 34.2	19.2 V	703
2000 YW ₁₃₂	2004 01 19.15157	05 33 31.16	+27 52 10.2	20.2 V	691	2001 AA ₅₀	2004 01 18.96302	09 25 19.86	+24 14 06.1	18.8 V	170
2000 YW ₁₃₂	2004 01 22.22373	05 31 47.38	+27 39 20.1	20.2	704	2001 AA ₅₀	2004 01 18.96362	09 25 19.65	+24 14 03.9	18.8 V	170
2000 YW ₁₃₂	2004 01 22.23657	05 31 47.00	+27 39 17.3	20.0	704	2001 AA ₅₀	2004 01 18.96416	09 25 19.50	+24 14 02.2	18.6 V	170
2000 YW ₁₃₂	2004 01 22.27533	05 31 45.68	+27 39 06.1	20.4	704	2001 AA ₅₀	2004 01 18.96516	09 25 19.11	+24 13 59.3	18.9 V	170
2000 YZ ₁₃₅	2004 01 21.24668	07 03 05.15	+24 12 59.4	18.0	704	2001 AA ₅₀	2004 01 22.29465	09 05 50.03	+21 15 19.6	18.6	704
2000 YZ ₁₃₅	2004 01 21.25940	07 03 04.30	+24 12 59.1	18.5	704	2001 AA ₅₀	2004 01 22.30754	09 05 45.46	+21 14 36.8	18.8	704
2000 YZ ₁₃₅	2004 01 21.27275	07 03 03.38	+24 12 59.2	18.1	704	2001 AA ₅₀	2004 01 22.32055	09 05 40.82	+21 13 53.8	18.6	704
2000 YZ ₁₃₅	2004 01 21.28544	07 03 02.49	+24 12 58.9	18.5	704	2001 AA ₅₀	2004 01 22.33331	09 05 36.31	+21 13 11.9	18.8	704
2000 YZ ₁₃₅	2004 01 21.29845	07 03 01.59	+24 12 59.6	18.4	704	2001 AA ₅₀	2004 01 22.34634	09 05 31.65	+21 12 28.4	18.5	704
2000 YD ₁₃₇	2004 01 19.07862	23 43 08.73	+03 54 35.5	20.1 V	703	2001 AA ₅₀	2004 01 23.20328	09 00 35.03	+20 24 44.3	18.0 R	830
2000 YD ₁₃₇	2004 01 19.08546	23 43 09.42	+03 54 36.4	18.3 V	703	2001 AA ₅₀	2004 01 23.26552	09 00 13.11	+20 21 15.4	17.5 R	830
2000 YD ₁₃₇	2004 01 19.09229	23 43 10.27	+03 54 42.1	20.0 V	703	2001 AA ₅₀	2004 01 23.31787	08 59 54.72	+20 18 18.6	17.7 R	830
2000 YD ₁₃₇	2004 01 19.09918	23 43 11.06	+03 54 44.9	20.0 V	703	2001 AA ₅₀	2004 01 23.36379	08 59 38.65	+20 15 43.8	17.8 R	830
2000 YU ₁₃₇	2003 12 22.47118	11 41 09.02	+06 43 36.7	21.5 V	691	2001 BA ₁	2004 01 17.09272	03 32 39.56	+20 54 44.9	19.8	644
2000 YU ₁₃₇	2003 12 22.47404	11 41 09.13	+06 43 34.8	21.6 V	691	2001 BA ₁	2004 01 17.11347	03 32 39.77	+20 54 48.4	20.0	644
2000 YU ₁₃₇	2003 12 22.47976	11 41 09.42	+06 43 30.5	21.3 V	691	2001 BA ₁	2004 01 17.13487	03 32 39.99	+20 54 52.2	19.9	644
2000 YU ₁₃₇	2003 12 22.48257	11 41 09.53	+06 43 28.6	21.4 V	691	2001 BR ₁	2004 01 21.23810	05 21 48.72	+21 35 20.7	19.9	704
2000 YU ₁₃₇	2003 12 22.48846	11 41 09.80	+06 43 24.4	20.9 V	691	2001 BR ₁	2004 01 21.25081	05 21 48.49	+21 35 20.7	20.5	704
2000 YU ₁₃₇	2003 12 22.49137	11 41 09.91	+06 43 22.1	21.2 V	691	2001 BR ₁	2004 01 21.26359	05 21 48.29	+21 35 21.7	20.3	704
2000 YU ₁₃₇	2004 01 18.42764	11 51 47.33	+01 32 04.5	18.2 V	703	2001 BR ₁	2004 01 21.28976	05 21 47.84	+21 35 25.0	20.1	704
2000 YU ₁₃₇	2004 01 18.43138	11 51 47.29	+01 32 00.7	19.5 V	703	2001 BU ₁	2004 01 21.23883	05 31 41.68	+24 08 32.8	19.1	704
2000 YU ₁₃₇	2004 01 18.43322	11 51 47.30	+01 32 00.2	19.4 V	703	2001 BU ₁	2004 01 21.25154	05 31 41.34	+24 08 31.7	19.6	704
2000 YU ₁₃₇	2004 01 18.44241	11 51 47.24	+01 31 54.3	19.2 V	703	2001 BU ₁	2004 01 21.26443	05 31 41.00	+24 08 29.8	19.4	704
2000 YU ₁₃₇	2004 01 18.44608	11 51 47.23	+01 31 54.5	19.8 V	703	2001 BU ₁	2004 01 21.27758	05 31 40.67	+24 08 28.3	19.2	704
2000 YU ₁₃₇	2004 01 18.44790	11 51 47.10	+01 31 51.1	19.7 V	703	2001 BU ₁	2004 01 21.29049	05 31 40.34	+24 08 27.2	20.4	704
2000 YU ₁₃₇	2004 01 18.45709	11 51 47.11	+01 31 46.2	18.9 V	703	2001 BV ₂	2004 01 19.54656	12 27 38.07	-04 04 16.4	20.4	608
2000 YU ₁₃₇	2004 01 18.46079	11 51 47.01	+01 31 41.2	18.6 V	703	2001 BV ₂	2004 01 19.55761	12 27 38.19	-04 04 23.1	20.4	608
2000 YU ₁₃₇	2004 01 18.46263	11 51 47.02	+01 31 41.1	18.4 V	703	2001 BV ₂	2004 01 19.56840	12 27 38.33	-04 04 30.0	20.6	608
2000 YU ₁₃₇	2004 01 18.47186	11 51 46.91	+01 31 36.7	18.7 V	703	2001 BW ₂	2004 01 18.43138	11 57 40.49	+01 41 52.6	19.5 V	703
2000 YU ₁₃₇	2004 01 18.47553	11 51 46.96	+01 31 34.3	19.2 V	703	2001 BW ₂	2004 01 18.44608	11 57 40.69</			

2001 BE ₁₀	2004 01 16.03064	09 54 55.64	+19 07 39.5		204	2001 BK ₁₆	2004 01 17.80729	03 12 07.00	+09 24 30.9	19.0 V	941
2001 BE ₁₀	2004 01 16.97522	09 31 13.65	+17 03 16.6	14.0 R	J84	2001 BK ₁₆	2004 01 17.80773	03 12 07.08	+09 24 32.7	18.7 V	941
2001 BE ₁₀	2004 01 16.97696	09 31 11.05	+17 03 02.6	13.9 R	J84	2001 BK ₁₆	2004 01 17.80950	03 12 07.39	+09 24 39.6	18.8 V	941
2001 BE ₁₀	2004 01 16.97876	09 31 08.20	+17 02 48.1	13.9 R	J84	2001 BK ₁₆	2004 01 23.74560	03 29 08.40	+15 25 41.8	18.1 R	113
2001 BE ₁₀	2004 01 16.98057	09 31 05.61	+17 02 33.4	13.9 R	J84	2001 BK ₁₆	2004 01 23.74652	03 29 08.52	+15 25 44.5	18.3 R	113
2001 BE ₁₀	2004 01 16.98237	09 31 03.00	+17 02 19.5	13.9 R	J84	2001 BK ₁₆	2004 01 23.74745	03 29 08.67	+15 25 47.5	18.5 R	113
2001 BE ₁₀	2004 01 17.18458	09 26 11.64	+16 35 58.8	14.2	H72	2001 BH ₂₁	2004 01 20.15823	02 39 54.03	+23 31 27.2	20.1	704
2001 BE ₁₀	2004 01 17.18490	09 26 11.12	+16 35 56.0	13.7	H72	2001 BH ₂₁	2004 01 20.17094	02 39 54.90	+23 31 28.5	19.6	704
2001 BE ₁₀	2004 01 17.18524	09 26 10.62	+16 35 52.7	14.3	H72	2001 BH ₂₁	2004 01 20.18395	02 39 55.68	+23 31 28.0	19.3	704
2001 BE ₁₀	2004 01 17.18557	09 26 10.14	+16 35 50.8	14.2	H72	2001 BN ₂₁	2004 01 17.33364	03 44 16.11	+13 09 42.4	20.6	608
2001 BE ₁₀	2004 01 17.23516	09 24 56.32	+16 29 14.3	14.4	H72	2001 BN ₂₁	2004 01 17.34463	03 44 16.33	+13 09 46.7	20.5	608
2001 BE ₁₀	2004 01 17.23548	09 24 55.84	+16 29 11.7	14.3	H72	2001 BN ₂₁	2004 01 17.35547	03 44 16.49	+13 09 51.4	20.7	608
2001 BE ₁₀	2004 01 17.23580	09 24 55.27	+16 29 09.1	14.4	H72	2001 BN ₂₁	2004 01 18.09858	03 44 33.05	+13 14 43.9	18.8	644
2001 BE ₁₀	2004 01 17.23615	09 24 54.84	+16 29 06.3	14.4	H72	2001 BN ₂₁	2004 01 18.11985	03 44 33.48	+13 14 52.4	18.6	644
2001 BE ₁₀	2004 01 17.59908	09 16 20.41	+15 42 04.2	14.8 R	D85	2001 BN ₂₁	2004 01 18.14072	03 44 33.90	+13 15 00.7	19.0	644
2001 BE ₁₀	2004 01 17.60020	09 16 18.56	+15 41 53.7	14.3 R	D85	2001 BO ₂₃	2004 01 21.23901	05 36 43.97	+24 32 35.7	19.7	704
2001 BE ₁₀	2004 01 17.60077	09 16 17.96	+15 41 50.2	14.9 R	D85	2001 BO ₂₃	2004 01 21.25172	05 36 43.49	+24 32 33.8	20.2	704
2001 BE ₁₀	2004 01 17.89286	09 09 35.22	+14 59 01.5	14.2	130	2001 BO ₂₃	2004 01 21.26461	05 36 42.86	+24 32 32.0	20.2	704
2001 BE ₁₀	2004 01 17.89395	09 09 33.71	+14 58 52.9	14.2	130	2001 BO ₂₃	2004 01 21.27776	05 36 42.32	+24 32 30.5	19.7	704
2001 BE ₁₀	2004 01 17.89524	09 09 31.90	+14 58 42.6	14.3	130	2001 BO ₂₃	2004 01 21.29067	05 36 41.72	+24 32 28.0	19.5	704
2001 BE ₁₀	2004 01 17.89633	09 09 30.42	+14 58 33.9	14.4	130	2001 BH ₂₆	2004 01 22.15654	02 50 32.97	+20 39 23.7	19.3	704
2001 BE ₁₀	2004 01 17.89783	09 09 28.33	+14 58 21.8	14.3	130	2001 BH ₂₆	2004 01 22.16976	02 50 33.85	+20 39 24.3	20.0	704
2001 BE ₁₀	2004 01 19.33552	08 38 43.08	+11 46 43.5	14.0 R	H41	2001 BH ₂₆	2004 01 22.18255	02 50 34.71	+20 39 27.0	20.0	704
2001 BE ₁₀	2004 01 19.33969	08 38 38.00	+11 46 11.1	13.9 R	H41	2001 BH ₂₆	2004 01 22.19559	02 50 35.53	+20 39 28.4	20.1	704
2001 BE ₁₀	2004 01 19.34120	08 38 36.16	+11 45 59.5	13.8 R	H41	2001 BB ₂₈	2004 01 21.17693	03 34 54.12	+19 37 56.9	19.6	704
2001 BE ₁₀	2004 01 19.34218	08 38 34.95	+11 45 51.9	14.0 R	H41	2001 BB ₂₈	2004 01 21.18982	03 34 54.62	+19 37 57.7	19.4	704
2001 BE ₁₀	2004 01 19.34319	08 38 33.69	+11 45 43.7	13.9 R	H41	2001 BB ₂₈	2004 01 21.20268	03 34 55.07	+19 37 59.0	19.3	704
2001 BE ₁₀	2004 01 19.34416	08 38 32.51	+11 45 36.6	13.8 R	H41	2001 BB ₂₈	2004 01 21.21549	03 34 55.63	+19 38 00.9	20.1	704
2001 BE ₁₀	2004 01 19.54845	08 34 38.93	+11 19 13.4	13.9 V	379	2001 BE ₃₂	2004 01 21.22850	03 34 56.08	+19 38 02.5	19.6	704
2001 BE ₁₀	2004 01 19.54925	08 34 37.95	+11 19 06.8	14.0 V	379	2001 BE ₃₂	2004 01 18.08877	00 45 46.27	+10 05 59.3	19.9 R	699
2001 BE ₁₀	2004 01 19.55005	08 34 37.04	+11 19 01.5	13.8 V	379	2001 BE ₃₂	2004 01 18.10121	00 45 47.55	+10 06 07.3		699
2001 BE ₁₀	2004 01 19.55324	08 34 33.16	+11 18 36.5	14.1 V	379	2001 BE ₃₂	2004 01 18.11369	00 45 48.69	+10 06 14.5		699
2001 BE ₁₀	2004 01 19.55404	08 34 32.25	+11 18 30.5	14.2 V	379	2001 BE ₃₂	2004 01 18.12613	00 45 50.02	+10 06 20.5		699
2001 BE ₁₀	2004 01 19.56315	08 34 21.29	+11 17 21.2	14.0 V	379	2001 BQ ₃₂	2004 01 17.16145	04 23 20.89	+16 30 18.7	18.9	644
2001 BE ₁₀	2004 01 19.56794	08 34 15.52	+11 16 44.8	13.9 V	379	2001 BQ ₃₂	2004 01 17.16285	04 23 20.89	+16 30 19.0	19.1	644
2001 BE ₁₀	2004 01 19.56874	08 34 14.53	+11 16 38.7	14.0 V	379	2001 BQ ₃₂	2004 01 17.18260	04 23 20.92	+16 30 22.7	18.7	644
2001 BE ₁₀	2004 01 19.56954	08 34 13.61	+11 16 32.7	14.2 V	379	2001 BQ ₃₂	2004 01 17.18392	04 23 20.92	+16 30 23.1	19.0	644
2001 BE ₁₀	2004 01 19.57034	08 34 12.60	+11 16 26.5	14.1 V	379	2001 BQ ₃₂	2004 01 17.20378	04 23 20.95	+16 30 26.8	18.7	644
2001 BE ₁₀	2004 01 19.57704	08 34 04.59	+11 15 35.2	13.9 V	379	2001 BV ₃₂	2004 01 17.20509	04 23 20.95	+16 30 27.0	18.9	644
2001 BE ₁₀	2004 01 19.57863	08 34 02.63	+11 15 23.8	14.1 V	379	2001 BV ₃₂	2004 01 17.10439	03 49 23.45	+17 03 59.4	20.2	644
2001 BE ₁₀	2004 01 19.57943	08 34 01.70	+11 15 16.9	14.0 V	379	2001 BV ₃₂	2004 01 17.12575	03 49 23.37	+17 04 00.3	20.2	644
2001 BE ₁₀	2004 01 19.58023	08 34 00.72	+11 15 11.3	13.9 V	379	2001 BA ₃₃	2004 01 17.14694	03 49 23.31	+17 04 01.5	20.0	644
2001 BE ₁₀	2004 01 20.27377	08 21 04.12	+09 48 29.8	14.1 R	H41	2001 BA ₃₃	2004 01 17.10569	03 37 41.76	+22 06 40.0	19.5	644
2001 BE ₁₀	2004 01 20.27542	08 21 02.26	+09 48 17.9	14.1 R	H41	2001 BA ₃₃	2004 01 17.12705	03 37 42.10	+22 06 39.2	19.5	644
2001 BE ₁₀	2004 01 20.27751	08 20 59.94	+09 48 02.6	14.2 R	H41	2001 BA ₃₃	2004 01 17.14824	03 37 42.40	+22 06 37.9	19.6	644
2001 BE ₁₀	2004 01 20.27841	08 20 58.91	+09 47 56.0	14.1 R	H41	2001 BA ₃₃	2004 01 22.17340	03 39 32.78	+22 03 09.2	20.4	704
2001 BE ₁₀	2004 01 20.28009	08 20 57.07	+09 47 43.8	14.1 R	H41	2001 BA ₃₃	2004 01 22.18650	03 39 33.11	+22 03 08.7	20.2	704
2001 BE ₁₀	2004 01 20.28172	08 20 55.22	+09 47 31.5	14.1 R	H41	2001 BA ₃₃	2004 01 22.19924	03 39 33.48	+22 03 09.0	19.8	704
2001 BE ₁₀	2004 01 20.28330	08 20 53.48	+09 47 19.9	14.2 R	H41	2001 BG ₃₃	2004 01 20.11485	05 12 52.37	+29 22 20.8		735
2001 BE ₁₀	2004 01 20.28595	08 20 50.53	+09 47 00.9	14.2 R	H41	2001 BG ₃₃	2004 01 20.16433	05 12 50.71	+29 22 02.7	18.9 R	735
2001 BE ₁₀	2004 01 20.28674	08 20 49.61	+09 46 55.1	14.1 R	H41	2001 BG ₃₃	2004 01 20.20006	05 12 49.56	+29 22 09.5	18.9 R	735
2001 BE ₁₀	2004 01 20.49650	08 17 13.20	+09 23 50.3	14.2 R	D85	2001 BS ₃₄	2004 01 18.09987	03 34 46.62	+11 07 42.9	19.4	644
2001 BE ₁₀	2004 01 20.49715	08 17 12.51	+09 23 45.7	14.2 R	D85	2001 BS ₃₄	2004 01 18.12116	03 34 46.92	+11 07 51.1	19.4	644
2001 BE ₁₀	2004 01 20.49872	08 17 10.80	+09 23 34.3	14.2 R	D85	2001 BS ₃₄	2004 01 18.14208	03 34 47.25	+11 07 52.2	19.5	644
2001 BE ₁₀	2004 01 20.57632	08 15 47.35	+09 12 03.8	13.9 V	379	2001 BU ₃₅	2004 01 20.16436	03 59 21.59	+26 36 15.6	19.4	704
2001 BE ₁₀	2004 01 20.57747	08 15 46.12	+09 11 55.6	13.9 V	379	2001 BU ₃₅	2004 01 20.19036	03 59 21.46	+26 35 59.8	19.1	704
2001 BE ₁₀	2004 01 20.57861	08 15 44.88	+09 11 47.7	14.0 V	379	2001 BU ₃₅	2004 01 20.20340	03 59 21.46	+26 35 51.5	19.1	704
2001 BE ₁₀	2004 01 20.57976	08 15 43.62	+09 11 39.4	13.9 V	379	2001 BW ₃₉	2004 01 18.23919	08 34 34.96	+14 11 44.9	18.2	644
2001 BE ₁₀	2004 01 20.58351	08 15 39.62	+09 11 12.8	13.9 V	379	2001 BW ₃₉	2004 01 18.26079	08 34 33.64	+14 11 52.2	18.3	644
2001 BE ₁₀	2004 01 20.58465	08 15 38.38	+09 11 04.7	13.9 V	379	2001 BW ₃₉	2004 01 18.28661	08 34 32.06	+14 12 01.0	18.3	644
2001 BE ₁₀	2004 01 20.58580	08 15 37.14	+09 10 56.7	13.9 V	379	2001 BW ₃₉	2004 01 19.28959	08 33 32.57	+14 17 41.9	18.4 V	703
2001 BE ₁₀	2004 01 20.58694	08 15 35.90	+09 10 48.4	13.8 V	379	2001 BW ₃₉	2004 01 19.30109	08 33 31.79	+14 17 46.5	18.6 V	703
2001 BE ₁₀	2004 01 20.58809	08 15 34.65	+09 10 40.2	14.0 V	379	2001 BW ₃₉	2004 01 19.31252	08 33 31.04	+14 17 51.3	19.2 V	703
2001 BE ₁₀	2004 01 20.58924	08 15 33.43	+09 10 32.1	13.9 V	379	2001 BW ₃₉	2004 01 19.32404	08 33 30.36	+14 17 54.7	18.5 V	703
2001 BE ₁₀	2004 01 21.52255	08 00 21.14	+07 24 10.8	14.3 V	379	2001 BW ₃₉	2004 01 21.28430	08 31 31.89	+14 29 22.8	18.3	704
2001 BE ₁₀	2004 01 21.52828	08 00 15.59	+07 23 33.9	14.2 V	379	2001 BW ₃₉	2004 01 21.29576	08 31 31.17	+14 29 26.8	18.7	704
2001 BE ₁₀	2004 01 21.57079	07 59 34.75	+07 18 57.7	13.8 V	379	2001 BW ₃₉	2004 01 21.30795	08 31 30.41	+14 29 30.8	19.0	704
2001 BE ₁₀	2004 01 21.57193	07 59 33.73	+07 18 50.5	13.9 V	379	2001 BW ₃₉	2004 01 21.31954	08 31 29.66	+14 29 34.8	18.8	704
2001 BE ₁₀	2004 01 21.57308	07 59 32.55	+07 18 42.7	13.8 V	379	2001 BW ₃₉	2004 01 21.33102	08 31 28.87	+14 29 39.0	18.7	704
2001 BE ₁₀	2004 01 22.34572	07 48 08.									

2001 BZ ₆₆	2004 01 17.17999	03 54 22.66	+22 21 41.3	19.6	644	2001 CM ₁₂	2004 01 17.10958	03 55 19.13	+26 46 44.5	19.5	644
2001 BZ ₆₆	2004 01 17.20093	03 54 22.83	+22 21 41.4	19.2	644	2001 CM ₁₂	2004 01 17.13096	03 55 19.24	+26 46 42.7	19.5	644
2001 BZ ₆₆	2004 01 22.17558	03 55 35.62	+22 23 52.5	20.4	704	2001 CM ₁₂	2004 01 17.15222	03 55 19.37	+26 46 40.9	19.7	644
2001 BZ ₆₆	2004 01 22.18869	03 55 35.94	+22 23 51.8	20.4	704	2001 CH ₁₄	2004 01 21.12719	01 34 08.70	+07 44 28.7	19.4	704
2001 BZ ₆₆	2004 01 22.20142	03 55 36.10	+22 23 52.7	20.0	704	2001 CH ₁₄	2004 01 21.14012	01 34 09.87	+07 44 36.8	19.6	704
2001 BZ ₆₆	2004 01 22.21412	03 55 36.34	+22 23 54.0	20.2	704	2001 CH ₁₄	2004 01 21.15285	01 34 11.05	+07 44 45.8	19.7	704
2001 BN ₆₈	2004 01 16.15866	04 31 55.54	+18 34 26.1	19.8	644	2001 CH ₁₄	2004 01 21.16558	01 34 12.25	+07 44 53.6	19.8	704
2001 BN ₆₈	2004 01 16.18031	04 31 55.44	+18 34 33.1	20.0	644	2001 CD ₁₇	2004 01 21.18148	04 31 08.76	+20 17 47.9	19.1	704
2001 BN ₆₈	2004 01 16.20153	04 31 55.38	+18 34 39.4	19.9	644	2001 CD ₁₇	2004 01 21.19438	04 31 08.77	+20 17 51.3	19.3	704
2001 BN ₆₈	2004 01 17.16677	04 31 55.61	+18 39 39.3	19.4	644	2001 CD ₁₇	2004 01 21.20727	04 31 08.83	+20 17 53.8	20.0	704
2001 BN ₆₈	2004 01 17.18784	04 31 55.59	+18 39 46.1	19.9	644	2001 CD ₁₇	2004 01 21.22020	04 31 08.77	+20 17 57.6	19.9	704
2001 BN ₆₈	2004 01 17.20905	04 31 55.54	+18 39 52.6	19.5	644	2001 CD ₁₇	2004 01 21.23306	04 31 08.82	+20 18 01.0	18.9	704
2001 BF ₆₈	2004 01 19.20951	06 35 02.06	+32 40 19.5	19.3	704	2001 CN ₁₈	2004 01 18.10898	04 15 09.05	+12 58 39.3	19.7	644
2001 BF ₆₈	2004 01 19.23552	06 35 00.35	+32 40 19.8	18.9	704	2001 CN ₁₈	2004 01 18.11028	04 15 09.07	+12 58 39.6	19.6	644
2001 BP ₆₈	2004 01 19.24767	06 34 59.64	+32 40 19.0	19.3	704	2001 CN ₁₈	2004 01 18.13024	04 15 09.02	+12 58 45.1	19.3	644
2001 BF ₆₈	2004 01 19.26048	06 34 58.85	+32 40 17.5	18.9	704	2001 CN ₁₈	2004 01 18.13154	04 15 09.03	+12 58 45.5	19.3	644
2001 BU ₆₈	2004 01 20.24433	02 47 29.95	-01 08 25.8	20.5	608	2001 CN ₁₈	2004 01 18.15130	04 15 08.97	+12 58 51.0	19.1	644
2001 BU ₆₈	2004 01 20.25491	02 47 30.25	-01 08 20.4	20.0	608	2001 CN ₁₈	2004 01 18.15259	04 15 09.00	+12 58 51.4	19.2	644
2001 BU ₆₈	2004 01 20.26552	02 47 30.51	-01 08 14.8	20.5	608	2001 CD ₁₉	2004 01 17.15356	03 46 51.01	+30 15 11.3	19.1	644
2001 BA ₆₉	2004 01 18.16125	02 04 36.96	+16 37 53.1	19.0 R	699	2001 CD ₁₉	2004 01 17.17471	03 46 50.94	+30 15 08.0	19.1	644
2001 BA ₆₉	2004 01 18.17461	02 04 37.87	+16 37 57.9		699	2001 CD ₁₉	2004 01 17.19573	03 46 50.86	+30 15 04.2	18.9	644
2001 BA ₆₉	2004 01 18.18795	02 04 38.81	+16 38 01.8		699	2001 CV ₂₀	2004 01 20.24486	02 46 09.72	+00 38 50.5	19.9	608
2001 BA ₆₉	2004 01 18.20132	02 04 39.77	+16 38 06.2		699	2001 CV ₂₀	2004 01 20.25546	02 46 10.02	+00 39 02.1	20.0	608
2001 BF ₆₉	2004 01 21.13077	02 13 29.71	+14 35 40.1	19.6	704	2001 CV ₂₀	2004 01 20.26607	02 46 10.28	+00 39 13.7	20.2	608
2001 BF ₆₉	2004 01 21.14364	02 13 30.61	+14 35 45.9	20.0	704	2001 CW ₂₁	2004 01 18.15289	02 30 20.87	+24 22 39.7	19.8 R	699
2001 BF ₆₉	2004 01 21.16917	02 13 32.45	+14 35 57.4	19.7	704	2001 CW ₂₁	2004 01 18.16626	02 30 21.65	+24 22 39.2		699
2001 BR ₆₉	2004 01 22.18001	04 54 18.00	+24 59 58.4	21.0	704	2001 CW ₂₁	2004 01 18.17965	02 30 22.34	+24 22 39.5		699
2001 BR ₆₉	2004 01 22.19317	04 54 17.65	+24 59 59.4	20.9	704	2001 CW ₂₁	2004 01 18.19295	02 30 23.14	+24 22 40.4		699
2001 BR ₆₉	2004 01 22.21907	04 54 17.11	+24 59 59.3	20.5	704	2001 CA ₂₆	2004 01 21.13245	07 10 21.03	+24 00 29.1	19.7 V	691
2001 BN ₇₀	2004 01 21.23298	07 27 27.32	+19 00 31.0	18.9	704	2001 CA ₂₆	2004 01 21.16111	07 10 19.05	+24 00 38.0	19.7 V	691
2001 BN ₇₀	2004 01 21.24446	07 27 26.55	+19 00 31.7	19.5	704	2001 CA ₂₆	2004 01 21.20500	07 10 16.03	+24 00 51.4	20.3 V	691
2001 BN ₇₀	2004 01 21.26730	07 27 24.87	+19 00 35.4	19.0	704	2001 CA ₂₆	2004 01 21.25994	07 10 12.08	+24 01 07.7	19.3	704
2001 BN ₇₀	2004 01 21.27882	07 27 24.05	+19 00 36.4	19.6	704	2001 CA ₂₆	2004 01 21.27329	07 10 11.13	+24 01 09.9	20.3	704
2001 BO ₇₀	2004 01 16.15734	04 27 41.58	+26 54 25.2	19.4	644	2001 CA ₂₆	2004 01 21.28598	07 10 10.35	+24 01 16.3	19.2	704
2001 BO ₇₀	2004 01 16.17902	04 27 41.00	+26 54 12.6	19.6	644	2001 CA ₂₆	2004 01 21.29900	07 10 09.44	+24 01 20.5	19.0	704
2001 BO ₇₀	2004 01 16.20022	04 27 40.44	+26 53 59.9	19.5	644	2001 CH ₂₆	2004 01 18.16723	05 05 47.71	+14 30 09.0	19.6	644
2001 BO ₇₀	2004 01 20.16653	04 26 19.08	+26 15 56.0	19.5	704	2001 CH ₂₆	2004 01 18.18698	05 05 47.22	+14 30 16.4	19.1	644
2001 BO ₇₀	2004 01 20.17927	04 26 18.84	+26 15 48.6	19.4	704	2001 CH ₂₆	2004 01 18.20772	05 05 46.69	+14 30 24.4	19.1	644
2001 BO ₇₀	2004 01 20.19285	04 26 18.58	+26 15 40.9	19.7	704	2001 CO ₂₆	2004 01 20.33812	10 16 18.97	+24 49 23.8	17.8	704
2001 BO ₇₀	2004 01 22.16486	04 25 50.19	+25 57 31.0	19.2	704	2001 CO ₂₆	2004 01 20.35087	10 16 18.30	+24 49 28.8	18.3	704
2001 BO ₇₀	2004 01 22.17781	04 25 49.97	+25 57 24.0	19.7	704	2001 CO ₂₆	2004 01 20.37659	10 16 17.01	+24 49 38.2	18.3	704
2001 BO ₇₀	2004 01 22.19087	04 25 49.78	+25 57 16.4	19.8	704	2001 CO ₂₆	2004 01 20.38945	10 16 16.29	+24 49 43.4	18.0	704
2001 BO ₇₀	2004 01 22.20361	04 25 49.58	+25 57 10.4	19.5	704	2001 CL ₂₇	2004 01 20.16039	03 03 23.85	+23 34 00.9	20.3	704
2001 BO ₇₀	2004 01 22.21642	04 25 49.44	+25 57 03.4	19.9	704	2001 CL ₂₇	2004 01 20.17310	03 03 24.42	+23 34 04.0	20.3	704
2001 BJ ₇₂	2004 01 18.16461	04 55 42.59	+08 20 58.2	19.0	644	2001 CL ₂₇	2004 01 20.19944	03 03 25.68	+23 34 09.6	19.8	704
2001 BJ ₇₂	2004 01 18.18439	04 55 42.09	+08 21 05.7	19.1	644	2001 CL ₂₈	2004 01 16.33699	07 39 51.31	+27 02 06.0	19.5 V	691
2001 BJ ₇₂	2004 01 18.20505	04 55 41.58	+08 21 13.8	19.2	644	2001 CL ₂₈	2004 01 16.37201	07 39 48.63	+27 02 16.3	19.4 V	691
2001 BA ₇₃	2004 01 22.22733	06 19 14.51	+25 50 43.3	19.5	704	2001 CL ₂₈	2004 01 16.39939	07 39 46.53	+27 02 24.2	19.4 V	691
2001 BA ₇₃	2004 01 22.24013	06 19 13.82	+25 50 45.5	19.7	704	2001 CL ₂₈	2004 01 21.11006	07 34 00.32	+27 24 20.6	19.6 V	691
2001 BA ₇₃	2004 01 22.26593	06 19 12.38	+25 50 48.9	19.9	704	2001 CL ₂₈	2004 01 21.11439	07 34 00.00	+27 24 21.9	19.7 V	691
2001 BA ₇₃	2004 01 22.27897	06 19 11.68	+25 50 50.7	20.2	704	2001 CL ₂₈	2004 01 21.11879	07 33 59.67	+27 24 23.3	19.7 V	691
2001 BQ ₇₅	2004 01 18.08218	05 11 04.34	+33 00 16.5	20.2 V	691	2001 CJ ₂₉	2004 01 17.10309	03 41 19.52	+16 30 08.6	19.9	644
2001 BQ ₇₅	2004 01 18.08500	05 11 04.23	+33 00 15.4	20.2 V	691	2001 CJ ₂₉	2004 01 17.12446	03 41 19.54	+16 30 13.4	19.7	644
2001 BQ ₇₅	2004 01 18.11152	05 11 03.16	+33 00 07.9	20.0 V	691	2001 CJ ₂₉	2004 01 17.14562	03 41 19.55	+16 30 18.4	19.8	644
2001 BQ ₇₅	2004 01 18.11428	05 11 03.04	+33 00 06.9	19.9 V	691	2001 CJ ₃₀	2004 01 22.22464	05 44 53.68	+28 14 18.1	19.1	704
2001 BQ ₇₅	2004 01 18.13988	05 11 02.03	+32 59 59.5	20.0 V	691	2001 CJ ₃₀	2004 01 22.23429	05 44 53.26	+28 14 18.4	19.6	704
2001 BQ ₇₅	2004 01 18.14273	05 11 01.94	+32 59 58.3	20.1 V	691	2001 CJ ₃₀	2004 01 22.23748	05 44 53.06	+28 14 18.8	19.5	704
2001 CN ₂	2004 01 17.10569	03 51 29.58	+24 07 35.6	18.7	644	2001 CJ ₃₀	2004 01 22.25036	05 44 52.49	+28 14 19.5	19.6	704
2001 CN ₂	2004 01 17.12705	03 51 29.95	+24 07 34.6	19.2	644	2001 CJ ₃₀	2004 01 22.26005	05 44 52.07	+28 14 20.3	19.7	704
2001 CN ₂	2004 01 17.14824	03 51 30.33	+24 07 33.6	19.1	644	2001 CJ ₃₀	2004 01 22.26325	05 44 51.95	+28 14 19.7	19.7	704
2001 CN ₂	2004 01 20.16381	03 52 41.43	+24 05 51.7	18.9	704	2001 CJ ₃₀	2004 01 22.27305	05 44 51.51	+28 14 20.5	19.5	704
2001 CN ₂	2004 01 20.17652	03 52 41.74	+24 05 50.3	19.5	704	2001 CJ ₃₀	2004 01 22.27625	05 44 51.33	+28 14 20.3	19.8	704
2001 CN ₂	2004 01 20.18981	03 52 42.11	+24 05 50.1	20.0	704	2001 CT ₃₁	2004 01 18.31233	04 25 19.39	+20 52 38.2	20.6	608
2001 CN ₂	2004 01 22.18814	03 53 40.45	+24 05 15.0	20.1	704	2001 CT ₃₁	2004 01 18.32408	04 25 19.03	+20 52 42.7	20.4	608
2001 CN ₂	2004 01 22.20088	03 53 40.78	+24 05 13.4	20.2	704	2001 CT ₃₁	2004 01 18.35669	04 25 17.98	+20 52 54.0	19.9	608
2001 CN ₂	2004 01 22.21358	03 53 41.19	+24 05 13.7	20.0	704	2001 CT ₃₁	2004 01 21.18094	04 24 01.38	+21 09 55.7	19.2	704
2001 CT ₃	2004 01 19.21690	04 18 27.21	+16 32 03.7	18.4 V	703	2001 CT ₃₁	2004 01 21.19383	04 24 01.06	+21 10 00.3	19.4	704
2001 CT ₃	2004 01 19.22948	04 18 27.47	+16 32 09.5	18.3 V	703	2001 CT ₃₁	2004 01 21.20670	04 24 00.71	+21 10 05.4	19.2	704
2001 CT ₃	2004 01 19.24206	04 18 27.77	+16 32 16.3	18.5 V	703	2001 CT ₃₁	2004 01 21.21966	04 24 00.36	+21 10 09.4	19.4	704
2001 CT ₃	2004 01 19.25456	04 18 28.04	+16 32 22.4	18.							

2001 DP ₂	2004 01 22.29210	08 33 07.44	+23 35 55.8	19.5	704	2001 DV ₂₅	2004 01 19.08661	23 36 22.44	+03 12 51.0	19.4	V	703
2001 DP ₂	2004 01 22.30499	08 33 06.37	+23 35 56.8	20.0	704	2001 DV ₂₅	2004 01 19.09344	23 36 22.86	+03 12 58.7	19.6	V	703
2001 DP ₂	2004 01 22.31789	08 33 05.34	+23 35 58.3	20.2	704	2001 DV ₂₅	2004 01 19.10034	23 36 24.04	+03 13 07.3	17.7	V	703
2001 DP ₂	2004 01 22.33076	08 33 04.44	+23 36 00.5	20.2	704	2001 DN ₂₆	2004 01 17.14571	02 40 02.50	+13 07 29.1	20.1	V	703
2001 DR ₂	2004 01 19.34875	09 01 59.63	+18 43 30.4	20.8	V	2001 DN ₂₆	2004 01 17.15603	02 40 03.10	+13 07 32.6	19.6	V	703
2001 DR ₂	2004 01 19.37738	09 01 57.76	+18 43 38.2	20.6	V	2001 DN ₂₆	2004 01 17.16630	02 40 03.65	+13 07 37.8	19.9	V	703
2001 DR ₂	2004 01 19.40469	09 01 55.94	+18 43 45.7	21.5	V	2001 DN ₂₆	2004 01 17.17663	02 40 04.25	+13 07 42.1	19.4	V	703
2001 DS ₅	2004 01 19.27109	07 01 11.96	+35 35 37.8	18.9	704	2001 DF ₂₉	2004 01 20.28697	07 40 13.51	+24 55 20.0	18.2	704	
2001 DS ₅	2004 01 19.28400	07 01 10.95	+35 35 38.9	18.9	704	2001 DF ₂₉	2004 01 20.29964	07 40 12.62	+24 55 21.5	19.3	704	
2001 DS ₅	2004 01 19.29661	07 01 10.07	+35 35 40.0	18.8	704	2001 DF ₂₉	2004 01 20.31248	07 40 11.67	+24 55 23.4	19.0	704	
2001 DS ₅	2004 01 19.30957	07 01 09.11	+35 35 40.7	18.6	704	2001 DF ₂₉	2004 01 20.32536	07 40 10.74	+24 55 25.7	19.0	704	
2001 DS ₅	2004 01 19.32230	07 01 08.19	+35 35 41.7	18.7	704	2001 DF ₂₉	2004 01 22.23389	07 38 01.24	+25 00 27.6	18.9	704	
2001 DG ₇	2004 01 20.16112	03 16 59.52	+26 41 53.3	19.5	704	2001 DF ₂₉	2004 01 22.24676	07 38 00.34	+25 00 28.9	19.7	704	
2001 DG ₇	2004 01 20.17383	03 16 59.91	+26 41 54.5	19.5	704	2001 DF ₂₉	2004 01 22.25965	07 37 59.44	+25 00 31.6	19.3	704	
2001 DG ₇	2004 01 20.18683	03 17 00.32	+26 41 54.4	19.9	704	2001 DF ₂₉	2004 01 22.27266	07 37 58.51	+25 00 33.8	19.3	704	
2001 DG ₇	2004 01 20.20016	03 17 00.84	+26 41 54.5	20.0	704	2001 DF ₂₉	2004 01 22.28567	07 37 57.54	+25 00 35.6	19.1	704	
2001 DP ₇	2004 01 19.20936	06 33 39.19	+30 37 12.5	18.2	704	2001 DF ₃₀	2004 01 21.24686	07 07 25.07	+22 06 16.2	18.9	704	
2001 DP ₇	2004 01 19.22275	06 33 38.39	+30 37 13.8	18.2	704	2001 DF ₃₀	2004 01 21.25958	07 07 24.21	+22 06 18.8	18.9	704	
2001 DP ₇	2004 01 19.23538	06 33 37.64	+30 37 15.1	18.3	704	2001 DF ₃₀	2004 01 21.27293	07 07 23.36	+22 06 22.2	18.9	704	
2001 DP ₇	2004 01 19.24753	06 33 36.94	+30 37 16.2	18.2	704	2001 DF ₃₀	2004 01 21.28562	07 07 22.54	+22 06 25.1	19.0	704	
2001 DP ₇	2004 01 19.26034	06 33 36.13	+30 37 17.4	18.4	704	2001 DF ₃₀	2004 01 21.29863	07 07 21.59	+22 06 27.7	19.0	704	
2001 DX ₉	2004 01 17.09142	03 22 02.39	+16 38 28.2	18.6	644	2001 DX ₃₀	1998 08 19.38142	21 25 34.61	-16 35 21.2	19.3	V	566
2001 DX ₉	2004 01 17.11218	03 22 03.07	+16 38 37.7	18.6	644	2001 DX ₃₀	1998 08 19.40252	21 25 33.61	-16 35 34.7	19.3	V	566
2001 DX ₉	2004 01 17.13358	03 22 03.79	+16 38 47.3	18.6	644	2001 DX ₃₀	1998 08 19.42357	21 25 32.46	-16 35 47.4	18.9	V	566
2001 DX ₉	2004 01 21.17547	03 24 44.01	+17 09 43.3	19.1	704	2001 DX ₃₀	2003 11 18.31558	03 40 36.13	-01 20 40.9	19.2	644	
2001 DX ₉	2004 01 21.18836	03 24 44.55	+17 09 49.3	19.3	704	2001 DX ₃₀	2003 11 18.38941	03 40 31.95	-01 20 50.6	19.3	644	
2001 DX ₉	2004 01 21.20122	03 24 45.07	+17 09 55.4	19.5	704	2001 DX ₃₀	2003 11 18.45414	03 40 28.33	-01 20 59.5	20.0	644	
2001 DX ₉	2004 01 21.21401	03 24 45.60	+17 10 00.8	19.2	704	2001 DX ₃₀	2003 12 14.28765	03 19 36.01	-01 09 32.5	20.2	V	703
2001 DX ₉	2004 01 21.22688	03 24 46.15	+17 10 06.7	19.1	704	2001 DX ₃₀	2003 12 14.30251	03 19 35.43	-01 09 30.0	20.0	V	703
2001 DY ₉	2004 01 17.09531	03 34 03.33	+24 37 23.4	19.4	644	2001 DX ₃₀	2003 12 14.31732	03 19 34.88	-01 09 28.6	19.6	V	703
2001 DY ₉	2004 01 17.11605	03 34 03.58	+24 37 25.1	19.4	644	2001 DX ₃₀	2003 12 14.33220	03 19 34.21	-01 09 25.3	19.0	V	703
2001 DY ₉	2004 01 17.13749	03 34 03.87	+24 37 27.3	19.6	644	2001 DX ₃₀	2004 01 13.09141	03 12 07.53	+01 27 46.9	19.6	644	
2001 DR ₁₂	2004 01 18.09468	03 25 22.27	+11 39 38.2	19.7	644	2001 DX ₃₀	2004 01 13.11218	03 12 07.64	+01 27 55.7	19.8	644	
2001 DR ₁₂	2004 01 18.11596	03 25 22.52	+11 39 43.2	19.6	644	2001 DX ₃₀	2004 01 13.17662	03 12 08.02	+01 28 22.6	19.4	644	
2001 DR ₁₂	2004 01 18.13676	03 25 22.80	+11 39 48.4	19.9	644	2001 DK ₃₃	2004 01 17.15882	04 03 09.78	+21 36 09.3	18.6	644	
2001 DL ₁₃	2004 01 19.26743	07 22 04.02	+33 41 02.3	19.4	704	2001 DK ₃₃	2004 01 17.17999	04 03 10.11	+21 36 12.2	18.5	644	
2001 DL ₁₃	2004 01 19.29195	07 22 02.21	+33 41 03.9	19.4	704	2001 DK ₃₃	2004 01 17.20093	04 03 10.46	+21 36 15.0	18.7	644	
2001 DL ₁₃	2004 01 19.30432	07 22 01.37	+33 41 05.5	19.7	704	2001 DK ₃₃	2004 01 21.17912	04 04 43.92	+21 46 01.7	19.4	704	
2001 DM ₁₃	2004 01 21.17456	03 11 46.92	+17 04 37.1	20.1	704	2001 DK ₃₃	2004 01 21.19201	04 04 44.19	+21 46 03.4	19.2	704	
2001 DM ₁₃	2004 01 21.18745	03 11 47.22	+17 04 40.9	20.5	704	2001 DK ₃₃	2004 01 21.20488	04 04 44.53	+21 46 05.5	19.2	704	
2001 DM ₁₃	2004 01 21.20028	03 11 47.55	+17 04 44.7	20.5	704	2001 DK ₃₃	2004 01 21.21768	04 04 44.85	+21 46 07.4	19.2	704	
2001 DM ₁₃	2004 01 21.21297	03 11 47.86	+17 04 48.2	20.2	704	2001 DK ₃₃	2004 01 21.23070	04 04 45.19	+21 46 09.7	18.9	704	
2001 DM ₁₃	2004 01 21.22597	03 11 48.23	+17 04 53.0	20.4	704	2001 DA ₃₅	2004 01 16.10911	04 15 07.96	+25 04 48.0	18.9	644	
2001 DJ ₁₄	2004 01 17.22472	06 52 39.50	+28 17 12.3	20.2	644	2001 DA ₃₅	2004 01 16.13025	04 15 08.08	+25 04 46.0	18.9	644	
2001 DJ ₁₄	2004 01 17.29503	06 52 34.32	+28 17 07.5	20.2	644	2001 DA ₃₅	2004 01 16.15159	04 15 08.19	+25 04 43.9	18.8	644	
2001 DJ ₁₄	2004 01 17.36404	06 52 29.20	+28 17 02.2	20.2	644	2001 DA ₃₅	2004 01 22.16413	04 16 41.29	+24 56 27.7	20.0	704	
2001 DM ₁₄	2004 01 22.23298	07 29 28.13	+23 56 35.3	19.5	704	2001 DA ₃₅	2004 01 22.17704	04 16 41.51	+24 56 25.3	19.2	704	
2001 DM ₁₄	2004 01 22.24585	07 29 27.17	+23 56 35.1	19.8	704	2001 DA ₃₅	2004 01 22.19014	04 16 41.74	+24 56 24.0	19.2	704	
2001 DM ₁₄	2004 01 22.25874	07 29 26.13	+23 56 35.2	19.7	704	2001 DA ₃₅	2004 01 22.20288	04 16 42.05	+24 56 22.5	19.8	704	
2001 DM ₁₄	2004 01 22.27174	07 29 25.17	+23 56 34.3	19.8	704	2001 DB ₃₆	2004 01 18.09337	03 22 40.44	+13 12 01.9	19.4	644	
2001 DM ₁₄	2004 01 22.28476	07 29 24.12	+23 56 34.4	20.0	704	2001 DB ₃₆	2004 01 18.11465	03 22 41.21	+13 12 09.9	19.1	644	
2001 DS ₁₄	2004 01 18.10116	03 52 10.57	+10 46 41.7	19.4	644	2001 DW ₃₇	2004 01 18.13545	03 22 41.96	+13 12 18.2	18.9	644	
2001 DS ₁₄	2004 01 18.10244	03 52 10.55	+10 46 42.2	19.6	644	2001 DW ₃₇	2003 12 01.27333	05 19 18.35	+16 14 14.2	19.0	704	
2001 DS ₁₄	2004 01 18.10377	03 52 10.58	+10 46 42.5	19.6	644	2001 DW ₃₇	2003 12 01.28618	05 19 17.53	+16 14 12.5	19.1	704	
2001 DS ₁₄	2004 01 18.12245	03 52 10.61	+10 46 46.4	19.2	644	2001 DW ₃₇	2003 12 01.29892	05 19 16.69	+16 14 10.7	19.3	704	
2001 DS ₁₄	2004 01 18.12374	03 52 10.59	+10 46 47.0	19.5	644	2001 DW ₃₇	2003 12 01.31183	05 19 15.82	+16 14 08.1	18.9	704	
2001 DS ₁₄	2004 01 18.12503	03 52 10.60	+10 46 46.9	19.4	644	2001 DW ₃₇	2003 12 01.32468	05 19 14.95	+16 14 06.0	19.0	704	
2001 DS ₁₄	2004 01 18.14339	03 52 10.65	+10 46 50.9	19.3	644	2001 DW ₃₇	2003 12 22.20163	04 56 32.88	+15 33 40.0	18.9	704	
2001 DS ₁₄	2004 01 18.14475	03 52 10.63	+10 46 51.6	19.5	644	2001 DW ₃₇	2003 12 22.21413	04 56 32.05	+15 33 38.4	19.1	704	
2001 DS ₁₄	2004 01 18.14605	03 52 10.63	+10 46 51.5	19.7	644	2001 DW ₃₇	2003 12 22.22716	04 56 31.18	+15 33 37.2	19.2	704	
2001 DC ₁₆	2004 01 20.32623	08 44 32.16	+29 32 01.6	19.3	704	2001 DW ₃₇	2003 12 22.23997	04 56 30.46	+15 33 37.4	19.3	704	
2001 DC ₁₆	2004 01 20.33849	08 44 31.23	+29 32 05.4	19.3	704	2001 DW ₃₇	2003 12 22.25326	04 56 29.61	+15 33 35.4	19.2	704	
2001 DC ₁₆	2004 01 20.35094	08 44 30.22	+29 32 09.7	19.2	704	2001 DW ₃₇	2004 01 12.16356	04 41 57.03	+15 39 01.0	19.9	644	
2001 DF ₁₆	2004 01 16.10781	04 18 38.03	+25 43 46.1	19.0	644	2001 DW ₃₇	2004 01 12.18683	04 41 56.48	+15 39 03.1	19.8	644	
2001 DF ₁₆	2004 01 16.12896	04 18 37.86	+25 43 47.6	19.5	644	2001 DW ₃₇	2004 01 12.20737	04 41 56.01	+15 39 04.8	20.0	644	
2001 DF ₁₆	2004 01 16.15025	04 18 37.69	+25 43 48.4	19.4	644	2001 DB ₃₈	2004 01 17.15882	04 07 28.99	+22 21 46.4	19.6	644	
2001 DS ₁₆	2004 01 17.16145	04 22 58.18	+18 42 06.9	20.2	644	2001 DB ₃₈	2004 01 17.16015	04 07 28.98	+22 21 46.3	19.3	644	
2001 DS ₁₆	2004 01 17.18260	04 22 58.07	+18 42 12.5	19.9	644	2001 DB ₃₈	2004 01 17.17999	04 07 29.06	+22 21 42.4	19.6	644	
2001 DS ₁₆	2004 01 17.20378	04 22 57.94	+18 42 18.1	20.0	644	2001 DB ₃₈	2004 01 17.18131	04 07 29.04	+22 21 42.4	19.3	644	
2001 DC ₁₇	2004 01 17.1614											

2001 DY ₄₄	2004 01 18.27638	09 22 25.37	+15 35 30.0	18.7	644	2001 DK ₇₄	2004 01 18.39042	08 26 53.92	+38 48 59.0	18.9 V	703
2001 DY ₄₄	2004 01 18.31140	09 22 23.41	+15 35 42.0	18.6	644	2001 DK ₇₄	2004 01 18.40770	08 26 52.83	+38 49 02.7	19.1 V	703
2001 DY ₄₄	2004 01 18.33286	09 22 22.19	+15 35 49.3	18.6	644	2001 DK ₇₄	2004 01 19.29066	08 25 53.95	+38 52 38.4	19.5	704
2001 DY ₄₄	2004 01 21.31147	09 19 35.77	+15 53 02.3	19.2	704	2001 DK ₇₄	2004 01 19.30350	08 25 53.08	+38 52 41.7	19.8	704
2001 DY ₄₄	2004 01 21.32483	09 19 34.98	+15 53 06.7	19.1	704	2001 DK ₇₄	2004 01 19.31633	08 25 52.24	+38 52 44.0	20.0	704
2001 DY ₄₄	2004 01 21.33783	09 19 34.28	+15 53 11.4	19.9	704	2001 DK ₇₄	2004 01 19.32907	08 25 51.30	+38 52 47.7	19.9	704
2001 DY ₄₄	2004 01 21.35072	09 19 33.38	+15 53 15.7	19.7	704	2001 DJ ₇₅	2004 01 16.16527	05 00 52.14	+18 07 32.1	19.6	644
2001 DY ₄₄	2004 01 22.35153	09 18 34.72	+15 59 13.9	18.7	704	2001 DJ ₇₅	2004 01 16.18706	05 00 51.66	+18 07 33.5	20.0	644
2001 DY ₄₄	2004 01 22.36509	09 18 33.87	+15 59 19.0	18.9	704	2001 DJ ₇₅	2004 01 16.20905	05 00 51.18	+18 07 34.9	20.5	644
2001 DY ₄₄	2004 01 22.37780	09 18 33.08	+15 59 23.2	18.6	704	2001 DM ₇₈	2004 01 18.10898	04 18 01.12	+12 11 49.1	19.5	644
2001 DY ₄₄	2004 01 22.40367	09 18 31.49	+15 59 32.6	18.8	704	2001 DM ₇₈	2004 01 18.13024	04 18 01.11	+12 11 54.9	19.5	644
2001 DP ₄₆	2004 01 22.23134	07 11 42.28	+26 00 15.4	19.9	704	2001 DM ₇₈	2004 01 18.15130	04 18 01.08	+12 12 01.3	19.3	644
2001 DP ₄₆	2004 01 22.24415	07 11 41.28	+26 00 20.4	19.9	704	2001 DE ₈₁	2004 01 17.25419	09 20 32.75	+29 04 28.4	18.8	644
2001 DP ₄₆	2004 01 22.25710	07 11 40.43	+26 00 24.5	20.0	704	2001 DE ₈₁	2004 01 17.34252	09 20 27.46	+29 05 01.1	19.1	644
2001 DP ₄₆	2004 01 22.27010	07 11 39.40	+26 00 28.4	20.1	704	2001 DE ₈₁	2004 01 17.40676	09 20 23.58	+29 05 24.4	18.7	644
2001 DP ₄₆	2004 01 22.28311	07 11 38.59	+26 00 32.9	19.9	704	2001 DK ₈₆	2004 01 16.10427	06 20 54.95	+27 17 33.0	21.1 V	691
2001 DE ₄₇	2004 01 18.15356	03 38 47.98	-06 43 47.1	19.0 V	703	2001 DK ₈₆	2004 01 16.13105	06 20 53.27	+27 17 35.1	21.1 V	691
2001 DE ₄₇	2004 01 18.16726	03 38 49.27	-06 42 45.5	19.0 V	703	2001 DK ₈₆	2004 01 16.16186	06 20 51.34	+27 17 37.5	20.8 V	691
2001 DE ₄₇	2004 01 18.18098	03 38 50.49	-06 41 41.3	19.1 V	703	2001 DD ₈₈	2004 01 19.20695	04 18 19.76	+35 18 11.1	19.0	704
2001 DE ₄₇	2004 01 18.19471	03 38 51.87	-06 40 39.3	18.7 V	703	2001 DD ₈₈	2004 01 19.21985	04 18 19.73	+35 18 05.3	19.1	704
2001 DS ₄₇	2004 01 17.15620	03 59 08.20	+15 13 21.7	19.5	644	2001 DD ₈₈	2004 01 19.23268	04 18 19.73	+35 18 00.1	20.2	704
2001 DS ₄₇	2004 01 17.17734	03 59 08.32	+15 13 23.3	19.7	644	2001 DD ₈₈	2004 01 19.24538	04 18 19.74	+35 17 53.0	19.9	704
2001 DS ₄₇	2004 01 17.19832	03 59 08.48	+15 13 24.8	19.8	644	2001 DD ₈₈	2004 01 19.25820	04 18 19.79	+35 17 48.5	19.1	704
2001 DS ₄₇	2004 01 18.10507	03 59 17.60	+15 14 33.8	20.1	644	2001 DF ₈₈	2003 12 19.41309	09 16 51.87	+18 30 25.0	19.3	704
2001 DS ₄₇	2004 01 18.12633	03 59 17.77	+15 14 35.5	20.2	644	2001 DF ₈₈	2003 12 19.42620	09 16 51.65	+18 30 27.0	20.1	704
2001 DS ₄₇	2004 01 18.14735	03 59 17.95	+15 14 37.3	20.0	644	2001 DF ₈₈	2004 01 05.30947	09 08 44.34	+18 35 54.1	19.2 V	703
2001 DM ₄₈	2004 01 19.22119	06 07 24.99	+34 49 20.3	19.3	704	2001 DF ₈₈	2004 01 05.32647	09 08 43.57	+18 35 54.9	18.3 V	703
2001 DM ₄₈	2004 01 19.23396	06 07 24.22	+34 49 19.1	19.2	704	2001 DF ₈₈	2004 01 05.34346	09 08 42.76	+18 35 56.0	18.1 V	703
2001 DM ₄₈	2004 01 19.24606	06 07 23.66	+34 49 17.2	19.5	704	2001 DF ₈₈	2004 01 05.36056	09 08 41.70	+18 35 52.2	17.7 V	703
2001 DK ₄₉	2004 01 17.09402	03 20 54.97	+24 06 43.4	19.0	644	2001 DF ₈₈	2004 01 17.26120	08 57 54.85	+18 52 55.5	18.4	644
2001 DK ₄₉	2004 01 17.11477	03 20 55.49	+24 06 46.4	19.2	644	2001 DF ₈₈	2004 01 17.28696	08 57 53.20	+18 52 58.2	18.5	644
2001 DK ₄₉	2004 01 17.13618	03 20 56.04	+24 06 49.2	19.1	644	2001 DF ₈₈	2004 01 17.32963	08 57 50.43	+18 53 02.3	18.9	644
2001 DT ₅₀	2004 01 20.09503	05 05 26.41	+29 21 23.5		735	2001 DF ₈₈	2004 01 19.28498	08 55 45.57	+18 56 20.0	18.4 V	703
2001 DT ₅₀	2004 01 20.18250	05 05 23.96	+29 21 24.7	20.3 R	735	2001 DF ₈₈	2004 01 19.29649	08 55 44.78	+18 56 21.2	18.7 V	703
2001 DV ₅₀	2004 01 21.17492	03 15 01.73	+17 07 58.7	19.8	704	2001 DF ₈₈	2004 01 19.30795	08 55 44.07	+18 56 22.4	19.0 V	703
2001 DV ₅₀	2004 01 21.18782	03 15 02.34	+17 08 04.6	20.1	704	2001 DF ₈₈	2004 01 19.31944	08 55 43.28	+18 56 24.0	19.1 V	703
2001 DV ₅₀	2004 01 21.20068	03 15 02.89	+17 08 11.2	20.1	704	2001 DF ₈₈	2004 01 19.34615	08 55 41.44	+18 56 26.1	19.2 V	691
2001 DV ₅₀	2004 01 21.21333	03 15 03.48	+17 08 16.8	20.2	704	2001 DF ₈₈	2004 01 19.37475	08 55 39.53	+18 56 29.0	19.2 V	691
2001 DV ₅₀	2004 01 21.22634	03 15 04.01	+17 08 23.3	20.3	704	2001 DF ₈₈	2004 01 19.40208	08 55 37.68	+18 56 31.7	19.1 V	691
2001 DM ₅₄	2004 01 18.21661	07 08 11.09	+39 28 31.2	19.5	644	2001 DF ₈₈	2004 01 22.29392	08 52 25.95	+19 01 28.3	18.2	704
2001 DM ₅₄	2004 01 18.27961	07 08 06.03	+39 28 34.8	19.6	644	2001 DF ₈₈	2004 01 22.30682	08 52 25.04	+19 01 28.7	18.7	704
2001 DM ₅₄	2004 01 18.34309	07 08 00.94	+39 28 37.6	19.6	644	2001 DF ₈₈	2004 01 22.31982	08 52 24.13	+19 01 30.8	18.9	704
2001 DM ₅₄	2004 01 19.27155	07 06 48.97	+39 29 17.5	19.8	704	2001 DF ₈₈	2004 01 22.33258	08 52 23.25	+19 01 32.3	19.0	704
2001 DM ₅₄	2004 01 19.29708	07 06 46.87	+39 29 16.9	20.2	704	2001 DF ₈₈	2004 01 22.34561	08 52 22.34	+19 01 33.5	19.0	704
2001 DM ₅₄	2004 01 19.31004	07 06 45.85	+39 29 16.6	20.4	704	2001 DQ ₈₈	2004 01 18.32785	09 47 30.21	+18 57 16.7	19.4	644
2001 DM ₅₄	2004 01 19.32276	07 06 44.79	+39 29 17.4	19.8	704	2001 DQ ₈₈	2004 01 18.35054	09 47 29.05	+18 57 21.6	19.3	644
2001 DU ₅₈	2004 01 22.23225	07 24 09.18	+25 32 23.3	18.7	704	2001 DQ ₈₈	2004 01 18.37176	09 47 28.00	+18 57 26.4	19.2	644
2001 DU ₅₈	2004 01 22.23280	07 24 09.16	+25 32 23.3	18.5	704	2001 DQ ₈₈	2004 01 22.29879	09 44 06.60	+19 11 49.9	19.7	704
2001 DU ₅₈	2004 01 22.24507	07 24 08.24	+25 32 23.0	18.8	704	2001 DQ ₈₈	2004 01 22.31159	09 44 05.85	+19 11 52.6	19.8	704
2001 DU ₅₈	2004 01 22.24567	07 24 08.24	+25 32 22.8	18.7	704	2001 DQ ₈₈	2004 01 22.32460	09 44 05.09	+19 11 55.9	19.9	704
2001 DU ₅₈	2004 01 22.25802	07 24 07.32	+25 32 22.3	18.4	704	2001 DQ ₈₈	2004 01 22.35037	09 44 03.60	+19 12 02.4	19.8	704
2001 DU ₅₈	2004 01 22.25856	07 24 07.28	+25 32 22.1	18.7	704	2001 DG ₉₉	2004 01 17.16015	03 57 39.96	+22 24 44.5	19.4	644
2001 DU ₅₈	2004 01 22.27101	07 24 06.40	+25 32 21.6	18.7	704	2001 DG ₉₉	2004 01 17.18131	03 57 39.90	+22 24 40.9	19.6	644
2001 DU ₅₈	2004 01 22.27156	07 24 06.34	+25 32 21.7	18.5	704	2001 DG ₉₉	2004 01 17.20223	03 57 39.81	+22 24 36.6	19.1	644
2001 DU ₅₈	2004 01 22.28403	07 24 05.41	+25 32 21.2	18.7	704	2001 DO ₁₀₂	2004 01 21.11916	02 44 58.12	+10 15 42.6	19.5	704
2001 DU ₅₈	2004 01 22.28457	07 24 05.41	+25 32 20.8	18.8	704	2001 DO ₁₀₂	2004 01 21.13052	02 44 58.86	+10 15 51.6	19.7	704
2001 DN ₆₁	2004 01 21.24686	07 06 56.70	+22 24 45.4	18.3	704	2001 DO ₁₀₂	2004 01 21.15320	02 45 00.19	+10 16 08.2	20.0	704
2001 DN ₆₁	2004 01 21.25958	07 06 55.83	+22 24 44.9	18.0	704	2001 DX ₁₀₂	2004 01 21.22779	06 19 53.54	+20 23 01.9	18.6	704
2001 DN ₆₁	2004 01 21.27293	07 06 54.98	+22 24 44.5	18.3	704	2001 DX ₁₀₂	2004 01 21.23927	06 19 53.03	+20 23 02.9	19.1	704
2001 DN ₆₁	2004 01 21.28562	07 06 54.11	+22 24 43.8	18.3	704	2001 DX ₁₀₂	2004 01 21.25071	06 19 52.50	+20 23 04.1	18.7	704
2001 DN ₆₁	2004 01 21.29863	07 06 53.20	+22 24 43.2	18.7	704	2001 DX ₁₀₂	2004 01 21.26211	06 19 51.92	+20 23 06.8	18.9	704
2001 DM ₆₄	2004 01 17.17072	04 36 54.69	+22 28 27.2	18.4	644	2001 DX ₁₀₂	2004 01 21.27353	06 19 51.33	+20 23 08.1	18.8	704
2001 DM ₆₄	2004 01 17.19172	04 36 54.67	+22 28 25.6	18.9	644	2001 DT ₁₀₃	2004 01 16.15734	04 27 12.98	+27 07 34.8	19.4	644
2001 DM ₆₄	2004 01 17.21309	04 36 54.65	+22 28 23.9	18.4	644	2001 DT ₁₀₃	2004 01 16.17902	04 27 12.64	+27 07 28.9	19.5	644
2001 DZ ₆₆	2004 01 18.21890	08 00 08.80	+28 40 22.1	19.3 V	691	2001 DT ₁₀₃	2004 01 16.20022	04 27 12.32	+27 07 23.2	19.6	644
2001 DZ ₆₆	2004 01 18.25160	08 00 06.23	+28 40 24.5	19.3 V	691	2001 DG ₁₀₅	2004 01 17.17072	04 41 21.48	+23 53 45.2	19.0	644
2001 DZ ₆₆	2004 01 18.28401	08 00 03.68	+28 40 26.9	19.3 V	691	2001 DG ₁₀₅	2004 01 17.19172	04 41 21.02	+23 53 40.9	19.2	644
2001 DZ ₆₆	2004 01 19.18332	07 58 55.04	+28 41 23.3	18.6 R	699	2001 DG ₁₀₅	2004 01 17.21309	04 41 20.54	+23 53 36.4	19.3	644
2001 DZ ₆₆	2004 01 19.20344	07 58 53.53	+28 41 23.6		699	2001 DK ₁₀₅	2004 01 21.24981	05 16 08.04	+22 08 15.8	20.0	704
2001 DZ ₆₆	2										

2001 EY ₅	2003 12 27.38070	08 43 54.12	+29 14 09.7	20.1	704	2001 ER ₁₅	2002 09 06.00925	00 24 37.72	-07 46 17.1	19.6 R	599
2001 EY ₅	2003 12 27.39363	08 43 53.62	+29 14 12.8	19.8	704	2001 ER ₁₅	2004 01 13.26893	09 19 59.40	+17 11 55.5	19.1 R	699
2001 EY ₅	2003 12 27.40690	08 43 52.98	+29 14 16.6	20.1	704	2001 ER ₁₅	2004 01 13.28905	09 19 58.49	+17 12 04.7		699
2001 EY ₅	2003 12 27.41999	08 43 52.39	+29 14 19.7	20.6	704	2001 ER ₁₅	2004 01 13.30907	09 19 57.79	+17 12 14.9		699
2001 EY ₅	2004 01 16.31385	08 24 16.41	+30 55 27.1	19.6 V	703	2001 ER ₁₅	2004 01 13.32908	09 19 57.04	+17 12 25.1		699
2001 EY ₅	2004 01 16.32310	08 24 15.78	+30 55 29.7	18.9 V	703	2001 ER ₁₅	2004 01 16.33507	09 17 55.63	+17 37 41.0	18.8	644
2001 EY ₅	2004 01 16.33241	08 24 15.17	+30 55 28.5	17.9 V	703	2001 ER ₁₅	2004 01 16.36493	09 17 54.24	+17 37 56.3	18.7	644
2001 EY ₅	2004 01 16.34170	08 24 14.42	+30 55 35.3	18.8 V	703	2001 ER ₁₅	2004 01 16.38634	09 17 53.26	+17 38 07.4	18.9	644
2001 EO ₆	2004 01 21.17474	03 13 51.91	+19 10 45.7	19.4	704	2001 ER ₁₅	2004 01 17.27032	09 17 14.68	+17 45 49.0	18.7	644
2001 EO ₆	2004 01 21.18763	03 13 52.30	+19 10 51.2	19.8	704	2001 ER ₁₅	2004 01 17.30340	09 17 13.11	+17 46 06.5	18.7	644
2001 EO ₆	2004 01 21.20046	03 13 52.74	+19 10 53.6	20.1	704	2001 ER ₁₅	2004 01 17.34826	09 17 10.98	+17 46 30.3	18.7	644
2001 EO ₆	2004 01 21.21315	03 13 53.17	+19 10 59.0	19.8	704	2001 ER ₁₅	2004 01 22.29594	09 13 09.19	+18 31 26.7	18.6	704
2001 EO ₆	2004 01 21.22616	03 13 53.62	+19 11 03.0	19.5	704	2001 ER ₁₅	2004 01 22.30883	09 13 08.47	+18 31 33.8	18.6	704
2001 ER ₆	2004 01 21.30232	07 36 55.81	+22 46 24.0	19.4	704	2001 ER ₁₅	2004 01 22.32184	09 13 07.74	+18 31 40.4	18.7	704
2001 ER ₆	2004 01 21.31522	07 36 54.93	+22 46 27.1	19.7	704	2001 ER ₁₅	2004 01 22.33459	09 13 07.02	+18 31 47.9	19.1	704
2001 ER ₆	2004 01 21.34170	07 36 53.09	+22 46 34.3	19.5	704	2001 ER ₁₅	2004 01 22.34762	09 13 06.33	+18 31 55.1	19.2	704
2001 ER ₆	2004 01 21.35458	07 36 52.15	+22 46 38.1	19.4	704	2001 ED ₁₆	2004 01 16.30928	07 37 57.72	+28 57 20.1	18.8 V	703
2001 EV ₆	2004 01 16.42941	08 24 28.12	+18 06 15.3	19.4 V	691	2001 ED ₁₆	2004 01 16.31855	07 37 57.07	+28 57 20.4	18.8 V	703
2001 EV ₆	2004 01 16.45836	08 24 26.20	+18 06 25.4	19.6 V	691	2001 ED ₁₆	2004 01 16.32782	07 37 56.42	+28 57 20.2	18.9 V	703
2001 EV ₆	2004 01 16.48641	08 24 24.39	+18 06 35.1	19.5 V	691	2001 ED ₁₆	2004 01 16.33153	07 37 56.11	+28 57 20.8	19.3 V	691
2001 EV ₆	2004 01 19.19337	08 21 32.32	+18 22 36.4	18.8 R	699	2001 ED ₁₆	2004 01 16.33711	07 37 55.57	+28 57 20.1	18.5 V	703
2001 EV ₆	2004 01 19.21343	08 21 30.94	+18 22 44.1		699	2001 ED ₁₆	2004 01 16.36669	07 37 53.40	+28 57 23.2	19.4 V	691
2001 EV ₆	2004 01 19.23352	08 21 29.62	+18 22 50.6		699	2001 ED ₁₆	2004 01 16.39408	07 37 51.30	+28 57 25.0	19.3 V	691
2001 EV ₆	2004 01 19.25363	08 21 28.34	+18 23 00.1		699	2001 EM ₁₇	2004 01 19.20872	04 34 42.49	+40 03 43.2	19.6	704
2001 EV ₆	2004 01 19.28843	08 21 25.99	+18 23 09.0	18.8 V	703	2001 EM ₁₇	2004 01 19.22157	04 34 41.92	+40 03 44.0	20.1	704
2001 EV ₆	2004 01 19.29993	08 21 25.16	+18 23 17.5	19.2 V	703	2001 EM ₁₇	2004 01 19.23442	04 34 41.29	+40 03 44.1	20.2	704
2001 EV ₆	2004 01 19.31138	08 21 24.48	+18 23 21.0	19.3 V	703	2001 EM ₁₇	2004 01 19.24710	04 34 40.84	+40 03 47.2	19.7	704
2001 EV ₆	2004 01 19.32287	08 21 23.76	+18 23 24.9	19.4 V	703	2001 EM ₁₇	2004 01 19.25992	04 34 40.31	+40 03 49.2	19.9	704
2001 EV ₆	2004 01 21.30617	08 19 14.67	+18 35 14.7	19.8	704	2001 EL ₁₉	2004 01 17.16015	04 05 47.66	+23 23 58.4	19.8	644
2001 EV ₆	2004 01 21.31946	08 19 13.72	+18 35 19.8	19.6	704	2001 EL ₁₉	2004 01 17.18131	04 05 47.55	+23 23 53.9	20.0	644
2001 EV ₆	2004 01 21.34556	08 19 11.95	+18 35 29.5	19.4	704	2001 EL ₁₉	2004 01 17.20223	04 05 47.46	+23 23 49.4	20.0	644
2001 EV ₆	2004 01 21.35858	08 19 11.08	+18 35 34.9	19.9	704	2001 EH ₂₁	2004 01 18.09996	05 14 16.82	+27 20 24.4	19.8 V	691
2001 EW ₆	2004 01 16.30928	07 36 53.55	+28 29 44.8	16.6 V	703	2001 EH ₂₁	2004 01 18.12838	05 14 15.90	+27 20 16.7	19.8 V	691
2001 EW ₆	2004 01 16.31855	07 36 52.87	+28 29 46.7	18.9 V	703	2001 EH ₂₁	2004 01 18.15752	05 14 14.97	+27 20 09.0	19.9 V	691
2001 EW ₆	2004 01 16.32782	07 36 52.14	+28 29 47.8	18.7 V	703	2001 EH ₂₁	2004 01 22.16916	05 12 34.63	+27 02 22.2	19.5	704
2001 EW ₆	2004 01 16.33699	07 36 51.51	+28 29 50.3	19.3 V	691	2001 EH ₂₁	2004 01 22.18196	05 12 34.33	+27 02 18.4	20.4	704
2001 EW ₆	2004 01 16.33711	07 36 51.37	+28 29 49.0	19.0 V	703	2001 EH ₂₁	2004 01 22.19500	05 12 34.03	+27 02 14.5	20.1	704
2001 EW ₆	2004 01 16.37201	07 36 48.80	+28 29 59.0	18.9 V	691	2001 ER ₂₁	2004 01 19.22297	04 54 26.26	+38 53 08.9	19.6	704
2001 EW ₆	2004 01 16.39939	07 36 46.64	+28 30 03.7	19.1 V	691	2001 ER ₂₁	2004 01 19.24850	04 54 25.43	+38 52 58.1	20.4	704
2001 EF ₇	2004 01 22.23225	07 22 37.70	+26 18 42.9	19.7	704	2001 ER ₂₁	2004 01 19.26132	04 54 24.98	+38 52 52.1	20.3	704
2001 EF ₇	2004 01 22.24507	07 22 36.83	+26 18 44.8	20.2	704	2001 EK ₂₂	2004 01 17.22000	06 38 27.68	+30 10 16.9	19.4	644
2001 EF ₇	2004 01 22.25802	07 22 35.97	+26 18 47.2	19.8	704	2001 EK ₂₂	2004 01 17.28494	06 38 23.37	+30 10 11.6	19.6	644
2001 EF ₇	2004 01 22.27101	07 22 35.16	+26 18 49.5	19.9	704	2001 EK ₂₂	2004 01 17.35937	06 38 18.45	+30 10 04.2	19.2	644
2001 EF ₇	2004 01 22.28403	07 22 34.32	+26 18 52.4	20.1	704	2001 ES ₂₂	2004 01 18.40149	10 20 28.31	+17 34 19.5	19.9	644
2001 EO ₇	2004 01 18.35428	10 00 03.23	+15 43 43.4	19.0	644	2001 ES ₂₂	2004 01 18.42329	10 20 27.44	+17 34 25.9	19.8	644
2001 EO ₇	2004 01 18.37613	10 00 02.36	+15 43 51.2	19.0	644	2001 ES ₂₂	2004 01 18.44369	10 20 26.58	+17 34 31.7	19.8	644
2001 EO ₇	2004 01 18.39756	10 00 01.50	+15 43 58.6	19.0	644	2001 EK ₂₃	2004 01 16.31753	08 43 32.60	+20 03 29.0	19.8	644
2001 EO ₇	2004 01 19.40811	09 59 22.67	+15 49 57.3	19.4 V	703	2001 EK ₂₃	2004 01 16.34074	08 43 31.01	+20 03 31.7	19.5	644
2001 EO ₇	2004 01 19.41958	09 59 22.21	+15 50 00.9	18.5 V	703	2001 EK ₂₃	2004 01 16.36862	08 43 29.13	+20 03 34.6	19.4	644
2001 EO ₇	2004 01 19.43100	09 59 21.72	+15 50 04.3	20.0 V	703	2001 EK ₂₃	2004 01 19.25039	08 40 16.06	+20 08 58.5	19.6 V	691
2001 EO ₇	2004 01 19.44236	09 59 21.37	+15 50 09.3	17.8 V	703	2001 EK ₂₃	2004 01 19.27846	08 40 14.09	+20 09 01.8	19.6 V	691
2001 EO ₇	2004 01 22.35249	09 57 19.60	+16 08 05.7	19.9	704	2001 EK ₂₃	2004 01 19.30797	08 40 12.01	+20 09 05.2	19.7 V	691
2001 EO ₇	2004 01 22.36601	09 57 18.90	+16 08 10.9	20.2	704	2001 EK ₂₃	2004 01 22.29265	08 36 45.76	+20 14 32.5	18.9	704
2001 EO ₇	2004 01 22.37872	09 57 18.36	+16 08 15.7	19.6	704	2001 EK ₂₃	2004 01 22.30554	08 36 44.85	+20 14 34.7	19.1	704
2001 EO ₇	2004 01 22.39165	09 57 17.75	+16 08 20.3	19.8	704	2001 EK ₂₃	2004 01 22.33131	08 36 42.98	+20 14 37.0	19.5	704
2001 EO ₇	2004 01 22.40459	09 57 17.12	+16 08 25.5	20.0	704	2001 EK ₂₃	2004 01 22.34432	08 36 42.07	+20 14 38.4	19.0	704
2001 ER ₇	2004 01 18.40020	10 18 04.57	+16 02 03.1	18.7	644	2001 FW	2004 01 22.23006	06 51 08.11	+28 22 22.8	19.4	704
2001 ER ₇	2004 01 18.42197	10 18 03.89	+16 02 10.4	18.6	644	2001 FW	2004 01 22.24287	06 51 07.24	+28 22 19.9	19.4	704
2001 ER ₇	2004 01 18.44236	10 18 03.26	+16 02 17.5	18.7	644	2001 FW	2004 01 22.25582	06 51 06.39	+28 22 17.6	19.4	704
2001 ER ₇	2004 01 19.41038	10 17 34.73	+16 07 46.5	19.2 V	703	2001 FW	2004 01 22.26882	06 51 05.46	+28 22 15.3	19.6	704
2001 ER ₇	2004 01 19.42185	10 17 34.36	+16 07 51.1	18.7 V	703	2001 FW	2004 01 22.28183	06 51 04.63	+28 22 12.4	19.2	704
2001 ER ₇	2004 01 19.43328	10 17 33.94	+16 07 54.6	19.8 V	703	2001 FU ₁	2004 01 17.27421	09 35 34.05	+25 32 42.0	17.8	644
2001 ER ₇	2004 01 19.44465	10 17 33.54	+16 07 59.0	20.0 V	703	2001 FU ₁	2004 01 17.31009	09 35 32.13	+25 32 58.1	17.8	644
2001 EW ₇	2004 01 21.18763	03 14 19.25	+19 16 10.1	20.5	704	2001 FU ₁	2004 01 17.35221	09 35 29.85	+25 33 16.7	17.6	644
2001 EW ₇	2004 01 21.20046	03 14 19.69	+19 16 09.6	20.1	704	2001 FU ₁	2004 01 20.28274	09 32 51.80	+25 54 19.3	17.9	704
2001 EW ₇	2004 01 21.21315	03 14 19.92	+19 16 15.8	19.6	704	2001 FU ₁	2004 01 20.30845	09 32 50.27	+25 54 30.4	18.1	704
2001 EW ₇	2004 01 21.22616	03 14 20.33	+19 16 16.8	20.2	704	2001 FU ₁	2004 01 20.32127	09 32 49.50	+25 54 36.4	18.7	704
2001 EN ₈	2004 01 20.21845	02 38 50.96	+11 21 27.4	20.9	608	2001 FC ₂	2004 01 21.17219	02 42 33.54	+16 01 38.2	19.2	704
2001 EN ₈	2004 01 20.22906	02 38 51.34	+11 21 31.2	20.4	608	2001 FC ₂	2004 01 21.18507	02 42 34.25	+16 01 44.3	19.8	704
2001 EN ₈	2004 01 20.23971	02 38 51.71	+11 21 34.0	20.3	608	2001 FC ₂	2004 01 21.19770	02 42 35.01	+16 01 50.3		

2001 FJ ₁₀	2004 01 22.20033	03 39 41.73	+21 12 26.0	20.7	704	2001 FM ₂₁	2004 01 18.16863	04 58 01.07	+14 04 22.5	19.3	644
2001 FM ₁₀	2004 01 21.30214	07 38 35.98	+19 46 22.9	18.2	704	2001 FM ₂₁	2004 01 18.18829	04 58 00.54	+14 04 27.9	19.2	644
2001 FM ₁₀	2004 01 21.31501	07 38 35.05	+19 46 24.1	18.5	704	2001 FM ₂₁	2004 01 18.20903	04 58 00.00	+14 04 33.6	18.8	644
2001 FM ₁₀	2004 01 21.32838	07 38 34.11	+19 46 25.3	18.6	704	2001 FQ ₂₁	2004 01 16.30817	08 27 50.75	+23 19 59.1	18.7	644
2001 FM ₁₀	2004 01 21.34152	07 38 33.16	+19 46 27.0	18.3	704	2001 FQ ₂₁	2004 01 16.32959	08 27 49.40	+23 20 09.4	18.8	644
2001 FM ₁₀	2004 01 21.35439	07 38 32.27	+19 46 27.8	18.6	704	2001 FQ ₂₁	2004 01 16.35729	08 27 47.66	+23 20 22.6	18.7	644
2001 FN ₁₀	2004 01 16.09637	06 22 00.40	+31 06 01.6	20.0 V	691	2001 FQ ₂₁	2004 01 22.29119	08 21 38.17	+24 06 49.5	18.5	704
2001 FN ₁₀	2004 01 16.12291	06 21 58.76	+31 05 59.2	20.1 V	691	2001 FQ ₂₁	2004 01 22.30409	08 21 37.26	+24 06 55.7	18.8	704
2001 FN ₁₀	2004 01 16.15172	06 21 56.98	+31 05 56.7	20.1 V	691	2001 FQ ₂₁	2004 01 22.31684	08 21 36.42	+24 07 01.2	18.8	704
2001 FE ₁₁	2004 01 16.31385	08 28 16.74	+29 03 58.0	19.6 V	703	2001 FQ ₂₁	2004 01 22.32985	08 21 35.55	+24 07 07.6	19.1	704
2001 FE ₁₁	2004 01 16.32310	08 28 16.07	+29 04 00.7	19.1 V	703	2001 FQ ₂₁	2004 01 22.34283	08 21 34.67	+24 07 13.6	18.6	704
2001 FE ₁₁	2004 01 16.33241	08 28 15.42	+29 04 01.4	18.7 V	703	2001 FB ₂₂	2004 01 19.28727	08 33 41.14	+17 48 39.4	19.8 V	703
2001 FE ₁₁	2004 01 16.34170	08 28 14.72	+29 04 03.3	19.3 V	703	2001 FB ₂₂	2004 01 19.29880	08 33 40.46	+17 48 44.2	20.2 V	703
2001 FL ₁₁	2004 01 22.22715	06 18 24.86	+27 40 55.2	20.1	704	2001 FB ₂₂	2004 01 19.31023	08 33 39.74	+17 48 47.3	19.5 V	703
2001 FL ₁₁	2004 01 22.23995	06 18 24.06	+27 40 56.7	20.3	704	2001 FB ₂₂	2004 01 19.32174	08 33 39.08	+17 48 50.4	20.2 V	703
2001 FL ₁₁	2004 01 22.25274	06 18 23.28	+27 40 55.3	20.1	704	2001 FL ₂₃	2004 01 19.18163	07 34 39.11	+29 48 43.5	18.6 R	699
2001 FL ₁₁	2004 01 22.26575	06 18 22.59	+27 40 54.9	20.0	704	2001 FL ₂₃	2004 01 19.20174	07 34 37.59	+29 48 46.9		699
2001 FL ₁₁	2004 01 22.27878	06 18 21.88	+27 40 55.0	20.4	704	2001 FL ₂₃	2004 01 19.22180	07 34 36.21	+29 48 51.9		699
2001 FF ₁₂	2004 01 21.17456	03 08 55.60	+17 48 02.7	20.3	704	2001 FL ₂₃	2004 01 19.24186	07 34 34.67	+29 48 57.8		699
2001 FF ₁₂	2004 01 21.18745	03 08 56.00	+17 48 03.5	20.2	704	2001 FM ₂₃	2004 01 18.19141	07 07 05.22	+14 02 29.7	18.7	644
2001 FF ₁₂	2004 01 21.21297	03 08 56.70	+17 48 08.6	20.8	704	2001 FM ₂₃	2004 01 18.25367	07 07 01.37	+14 02 44.8	18.7	644
2001 FF ₁₂	2004 01 21.22597	03 08 57.08	+17 48 10.7	20.1	704	2001 FM ₂₃	2004 01 18.32066	07 06 57.21	+14 03 00.9	18.6	644
2001 FL ₁₂	2004 01 21.23149	07 08 55.01	+18 40 05.9	18.7	704	2001 FU ₂₃	2003 12 22.34545	09 26 02.16	+20 37 09.1	19.1	704
2001 FL ₁₂	2004 01 21.25442	07 08 53.57	+18 40 12.0	18.9	704	2001 FU ₂₃	2003 12 22.35853	09 26 02.22	+20 37 13.8	19.2	704
2001 FL ₁₂	2004 01 21.26582	07 08 52.87	+18 40 14.1	19.0	704	2001 FU ₂₃	2003 12 22.37176	09 26 02.17	+20 37 17.5	20.1	704
2001 FL ₁₂	2004 01 21.27733	07 08 52.17	+18 40 17.4	18.7	704	2001 FU ₂₃	2003 12 22.38473	09 26 02.18	+20 37 22.4	19.9	704
2001 FT ₁₃	2004 01 19.18332	08 06 18.53	+27 19 16.3	18.7 R	699	2001 FU ₂₃	2003 12 22.39780	09 26 02.14	+20 37 26.8	20.1	704
2001 FT ₁₃	2004 01 19.20344	08 06 17.11	+27 19 20.9		699	2001 FU ₂₃	2003 12 28.34121	09 25 32.29	+21 12 38.2	19.3	704
2001 FT ₁₃	2004 01 19.22348	08 06 15.57	+27 19 25.1		699	2001 FU ₂₃	2003 12 28.35434	09 25 32.15	+21 12 43.2	20.0	704
2001 FT ₁₃	2004 01 19.24355	08 06 14.09	+27 19 28.8		699	2001 FU ₂₃	2003 12 28.39386	09 25 31.50	+21 12 58.8	20.2	704
2001 FX ₁₃	2004 01 16.24528	07 38 56.37	+31 02 12.3	19.0 R	699	2001 FU ₂₃	2004 01 13.43513	09 18 01.49	+23 15 27.0	19.0 R	699
2001 FX ₁₃	2004 01 16.25865	07 38 55.44	+31 02 13.3		699	2001 FU ₂₃	2004 01 13.45510	09 18 00.60	+23 15 37.7		699
2001 FX ₁₃	2004 01 16.27208	07 38 54.42	+31 02 15.3		699	2001 FU ₂₃	2004 01 13.47513	09 17 59.65	+23 15 45.2		699
2001 FX ₁₃	2004 01 16.28533	07 38 53.39	+31 02 17.1		699	2001 FU ₂₃	2004 01 13.49517	09 17 58.76	+23 15 57.9		699
2001 FM ₁₄	2004 01 18.10898	04 04 58.75	+11 00 16.9	19.1	644	2001 FU ₂₃	2004 01 16.37120	09 15 45.35	+23 40 40.7	18.8	644
2001 FM ₁₄	2004 01 18.13024	04 04 58.66	+11 00 20.6	19.2	644	2001 FU ₂₃	2004 01 16.39192	09 15 44.28	+23 40 51.6	18.8	644
2001 FM ₁₄	2004 01 18.15130	04 04 58.60	+11 00 24.5	19.1	644	2001 FU ₂₃	2004 01 16.41400	09 15 43.15	+23 41 03.0	18.6	644
2001 FO ₁₅	2004 01 17.26641	08 44 39.29	+25 17 30.3	18.7	644	2001 FU ₂₃	2004 01 20.28130	09 12 22.14	+24 14 39.2	19.2	704
2001 FO ₁₅	2004 01 17.29696	08 44 37.24	+25 17 38.9	18.8	644	2001 FU ₂₃	2004 01 20.29418	09 12 21.43	+24 14 45.7	19.7	704
2001 FO ₁₅	2004 01 17.34435	08 44 34.03	+25 17 50.8	18.9	644	2001 FU ₂₃	2004 01 20.30701	09 12 20.63	+24 14 52.0	19.4	704
2001 FR ₁₅	2004 01 16.32605	07 36 37.05	+31 40 17.1	20.1 V	691	2001 FJ ₂₄	2004 01 16.37380	09 25 47.69	+15 27 52.9	19.2	644
2001 FR ₁₅	2004 01 16.36122	07 36 34.35	+31 40 21.3	20.6 V	691	2001 FJ ₂₄	2004 01 16.39478	09 25 46.46	+15 27 53.4	18.9	644
2001 FR ₁₅	2004 01 16.38822	07 36 32.30	+31 40 23.9	20.3 V	691	2001 FJ ₂₄	2004 01 16.41664	09 25 45.17	+15 27 54.2	19.1	644
2001 FZ ₁₅	2004 01 19.27140	07 07 37.00	+37 48 17.5	19.4	704	2001 FJ ₂₄	2004 01 18.27252	09 23 57.04	+15 28 49.0	18.6	644
2001 FZ ₁₅	2004 01 19.28431	07 07 36.00	+37 48 15.8	19.7	704	2001 FJ ₂₄	2004 01 18.30773	09 23 54.87	+15 28 50.5	18.8	644
2001 FZ ₁₅	2004 01 19.29692	07 07 34.87	+37 48 14.8	19.3	704	2001 FJ ₂₄	2004 01 18.32919	09 23 53.55	+15 28 51.4	18.8	644
2001 FZ ₁₅	2004 01 19.30988	07 07 33.87	+37 48 14.1	19.9	704	2001 FJ ₂₄	2004 01 21.31128	09 20 49.51	+15 30 45.5	19.0	704
2001 FZ ₁₅	2004 01 19.32261	07 07 32.86	+37 48 13.9	19.5	704	2001 FJ ₂₄	2004 01 21.32449	09 20 48.62	+15 30 46.1	19.1	704
2001 FK ₁₆	2004 01 22.29879	09 40 17.56	+18 56 49.3	19.3	704	2001 FJ ₂₄	2004 01 21.33765	09 20 47.78	+15 30 46.4	19.3	704
2001 FK ₁₆	2004 01 22.31159	09 40 16.81	+18 56 52.6	19.3	704	2001 FJ ₂₄	2004 01 21.35054	09 20 46.89	+15 30 46.6	19.7	704
2001 FK ₁₆	2004 01 22.32460	09 40 16.08	+18 56 56.3	19.8	704	2001 FJ ₂₄	2004 01 22.35153	09 19 42.53	+15 31 31.1	19.0	704
2001 FK ₁₆	2004 01 22.35037	09 40 14.68	+18 57 03.7	19.6	704	2001 FJ ₂₄	2004 01 22.36509	09 19 41.61	+15 31 32.3	19.4	704
2001 FT ₁₆	2004 01 19.19083	08 10 12.34	+20 11 08.3	18.4 R	699	2001 FJ ₂₄	2004 01 22.37780	09 19 40.79	+15 31 32.4	19.5	704
2001 FT ₁₆	2004 01 19.21093	08 10 10.99	+20 11 13.1		699	2001 FJ ₂₄	2004 01 22.40367	09 19 39.03	+15 31 33.4	19.4	704
2001 FT ₁₆	2004 01 19.23100	08 10 09.70	+20 11 19.0		699	2001 FS ₂₅	2004 01 16.15471	04 16 57.54	+30 19 38.6	18.7	644
2001 FT ₁₆	2004 01 19.25110	08 10 08.29	+20 11 23.4		699	2001 FS ₂₅	2004 01 16.17640	04 16 57.51	+30 19 31.0	18.6	644
2001 FT ₁₆	2004 01 19.28042	08 10 06.45	+20 11 31.7	19.0 V	703	2001 FS ₂₅	2004 01 16.19763	04 16 57.49	+30 19 23.8	18.7	644
2001 FT ₁₆	2004 01 19.29190	08 10 05.70	+20 11 34.3	19.0 V	703	2001 FS ₂₆	2004 01 19.19591	08 16 09.23	+14 11 50.5	18.8 R	699
2001 FT ₁₆	2004 01 19.30338	08 10 04.93	+20 11 36.9	19.4 V	703	2001 FS ₂₆	2004 01 19.21593	08 16 07.83	+14 11 54.1		699
2001 FT ₁₆	2004 01 19.31484	08 10 04.21	+20 11 40.1	19.1 V	703	2001 FS ₂₆	2004 01 19.23601	08 16 06.45	+14 11 56.1		699
2001 FT ₁₆	2004 01 21.31759	08 07 57.08	+20 20 08.4	19.7	704	2001 FS ₂₆	2004 01 19.25608	08 16 05.02	+14 11 59.5		699
2001 FT ₁₆	2004 01 21.34408	08 07 55.48	+20 20 14.8	19.4	704	2001 FW ₂₆	2004 01 16.21279	06 50 50.07	+41 31 07.4	18.9	644
2001 FT ₁₆	2004 01 21.35696	08 07 54.60	+20 20 18.3	18.8	704	2001 FW ₂₆	2004 01 16.21417	06 50 49.99	+41 31 07.3	19.3	644
2001 FB ₁₇	2004 01 17.10829	03 51 10.45	+25 57 01.2	19.3	644	2001 FW ₂₆	2004 01 16.23521	06 50 48.24	+41 31 03.9	18.6	644
2001 FB ₁₇	2004 01 17.12966	03 51 10.62	+25 57 01.1	19.2	644	2001 FW ₂₆	2004 01 16.23653	06 50 48.16	+41 31 03.9	18.9	644
2001 FB ₁₇	2004 01 17.15086	03 51 10.81	+25 57 00.7	19.2	644	2001 FW ₂₆	2004 01 16.25907	06 50 46.29	+41 31 00.3	18.5	644
2001 FR ₁₇	2004 01 21.12408	07 04 08.81	+25 39 26.5	21.4 V	691	2001 FW ₂₆	2004 01 16.26036	06 50 46.21	+41 31 00.0	18.6	644
2001 FR ₁₇	2004 01 21.15298	07 04 06.91	+25 39 28.4	21.2 V	691	2001 FQ ₂₇	2004 01 18.15370	02 16 44.83	+25 09 02.4	19.3 R	699
2001 FR ₁₇	2004 01 21.19722	07 04 03.98	+25 39 31.0	21.8 V	691	2001 FQ ₂₇	2004 01 18.16710	02 16 45.21	+25 09 01.8		699
2001 FR ₁₇	2004 01 22.23080	07 02 57.39	+25 40 21.1	19.8	704	2001 FQ _{27</}					

2001 FD ₃₈	2004 01 21.25349	06 58 28.19	+19 32 54.1	18.5	704	2001 FE ₄₈	2004 01 22.39674	10 52 09.92	+12 44 34.7	20.0	704
2001 FD ₃₈	2004 01 21.26489	06 58 27.52	+19 32 54.1	18.6	704	2001 FE ₄₈	2004 01 22.40966	10 52 09.58	+12 44 37.2	19.6	704
2001 FD ₃₈	2004 01 21.27640	06 58 26.81	+19 32 54.1	18.2	704	2001 FX ₄₈	2004 01 18.11028	04 07 40.09	+11 17 51.6	19.5	644
2001 FA ₃₉	2004 01 16.15734	04 27 47.03	+24 42 36.5	19.9	644	2001 FX ₄₈	2004 01 18.13154	04 07 39.94	+11 17 52.6	19.6	644
2001 FA ₃₉	2004 01 16.17902	04 27 46.59	+24 42 32.1	19.9	644	2001 FX ₄₈	2004 01 18.15259	04 07 39.78	+11 17 53.5	19.5	644
2001 FA ₃₉	2004 01 16.20022	04 27 46.16	+24 42 27.9	20.1	644	2001 FA ₄₉	2004 01 19.27167	08 10 54.91	+31 16 24.9	19.0	704
2001 FX ₃₉	2004 01 19.20482	05 27 19.13	+32 33 06.7	18.5	704	2001 FA ₄₉	2004 01 19.28377	08 10 53.92	+31 16 29.2	19.6	704
2001 FX ₃₉	2004 01 19.21805	05 27 18.72	+32 33 03.1	18.9	704	2001 FA ₄₉	2004 01 19.29621	08 10 53.10	+31 16 31.1	19.5	704
2001 FX ₃₉	2004 01 19.24288	05 27 17.86	+32 32 56.3	18.9	704	2001 FA ₄₉	2004 01 19.30903	08 10 52.13	+31 16 34.4	19.2	704
2001 FX ₃₉	2004 01 19.25568	05 27 17.43	+32 32 53.8	18.7	704	2001 FS ₄₉	2004 01 22.95570	09 04 55.88	+05 55 39.5	18.7 R	106
2001 FB ₄₀	2004 01 19.26603	07 04 58.72	+33 39 41.8	18.7	704	2001 FS ₄₉	2004 01 22.96430	09 04 55.41	+05 55 40.3	18.6 R	106
2001 FB ₄₀	2004 01 19.27837	07 04 57.78	+33 39 40.7	19.0	704	2001 FS ₄₉	2004 01 22.97289	09 04 54.88	+05 55 41.6	18.6 R	106
2001 FB ₄₀	2004 01 19.29081	07 04 56.88	+33 39 40.2	19.0	704	2001 FY ₄₉	2004 01 20.08957	01 48 44.83	+26 13 13.2	19.2	704
2001 FB ₄₀	2004 01 19.30316	07 04 55.97	+33 39 39.5	18.8	704	2001 FY ₄₉	2004 01 20.10230	01 48 45.51	+26 13 14.4	19.4	704
2001 FZ ₄₀	2004 01 22.30078	07 50 48.91	+23 57 24.8	20.2	704	2001 FY ₄₉	2004 01 20.11539	01 48 46.16	+26 13 16.0	19.4	704
2001 FZ ₄₀	2004 01 22.31357	07 50 47.85	+23 57 28.2	19.6	704	2001 FX ₅₀	2004 01 17.23639	08 50 58.98	+09 35 11.6	18.9	644
2001 FZ ₄₀	2004 01 22.32658	07 50 46.94	+23 57 29.3	20.3	704	2001 FX ₅₀	2004 01 17.31683	08 50 54.20	+09 35 20.1	19.1	644
2001 FZ ₄₀	2004 01 22.33946	07 50 46.16	+23 57 30.4	19.5	704	2001 FX ₅₀	2004 01 17.38000	08 50 50.45	+09 35 26.8	18.7	644
2001 FS ₄₁	2004 01 15.46080	08 06 26.05	+18 14 24.4	21.3 V	691	2001 FJ ₅₁	2004 01 22.22806	06 29 09.48	+28 48 04.6	19.5	704
2001 FS ₄₁	2004 01 15.48763	08 06 24.22	+18 14 30.7	20.9 V	691	2001 FJ ₅₁	2004 01 22.25382	06 29 07.85	+28 48 04.6	19.8	704
2001 FS ₄₁	2004 01 15.51545	08 06 22.31	+18 14 37.2	21.0 V	691	2001 FJ ₅₁	2004 01 22.26667	06 29 07.09	+28 48 03.4	19.6	704
2001 FS ₄₁	2004 01 21.31722	07 59 44.74	+18 37 41.6	20.5	704	2001 FJ ₅₁	2004 01 22.27970	06 29 06.25	+28 48 02.4	19.3	704
2001 FS ₄₁	2004 01 21.34371	07 59 42.81	+18 37 47.2	20.3	704	2001 FX ₅₁	2004 01 17.15620	04 07 40.68	+18 36 29.5	18.7	644
2001 FS ₄₁	2004 01 21.35659	07 59 41.93	+18 37 49.4	19.9	704	2001 FX ₅₁	2004 01 17.15750	04 07 40.68	+18 36 29.5	18.5	644
2001 FS ₄₁	2004 01 22.28773	07 58 37.47	+18 41 31.2	20.4	704	2001 FX ₅₁	2004 01 17.17734	04 07 40.79	+18 36 32.1	18.8	644
2001 FS ₄₁	2004 01 22.30059	07 58 36.51	+18 41 34.4	20.6	704	2001 FX ₅₁	2004 01 17.17866	04 07 40.79	+18 36 32.2	18.5	644
2001 FS ₄₁	2004 01 22.31338	07 58 35.53	+18 41 37.6	20.5	704	2001 FX ₅₁	2004 01 17.19832	04 07 40.91	+18 36 34.7	18.5	644
2001 FS ₄₁	2004 01 22.33927	07 58 33.84	+18 41 43.2	20.4	704	2001 FX ₅₁	2004 01 17.19963	04 07 40.92	+18 36 34.7	18.5	644
2001 FC ₄₂	2004 01 18.10244	03 51 06.87	+06 22 57.8	20.4	644	2001 FX ₅₁	2004 01 21.17948	04 08 32.89	+18 45 34.6	19.7	704
2001 FC ₄₂	2004 01 18.12374	03 51 06.90	+06 23 02.4	20.6	644	2001 FX ₅₁	2004 01 21.19238	04 08 33.10	+18 45 37.1	20.7	704
2001 FC ₄₂	2004 01 18.14475	03 51 06.93	+06 23 07.4	20.6	644	2001 FX ₅₁	2004 01 21.21804	04 08 33.52	+18 45 40.8	19.4	704
2001 FD ₄₂	2004 01 16.37380	09 28 12.65	+18 15 04.8	19.0	644	2001 FX ₅₁	2004 01 21.23106	04 08 33.76	+18 45 43.6	19.4	704
2001 FD ₄₂	2004 01 16.39478	09 28 11.51	+18 15 09.8	18.8	644	2001 FE ₅₂	2003 12 23.33558	08 42 12.58	+26 43 21.3	19.7	704
2001 FD ₄₂	2004 01 16.41664	09 28 10.35	+18 15 15.1	19.0	644	2001 FE ₅₂	2003 12 23.36204	08 42 11.73	+26 43 28.4	19.9	704
2001 FD ₄₂	2004 01 22.29649	09 22 43.24	+18 39 18.0	18.3	704	2001 FE ₅₂	2003 12 23.37486	08 42 11.22	+26 43 31.2	20.3	704
2001 FD ₄₂	2004 01 22.30938	09 22 42.48	+18 39 21.4	18.6	704	2001 FE ₅₂	2003 12 23.38800	08 42 10.72	+26 43 34.0	19.8	704
2001 FD ₄₂	2004 01 22.32239	09 22 41.70	+18 39 24.8	18.8	704	2001 FE ₅₂	2003 12 28.33770	08 38 56.68	+27 05 31.1	20.0	704
2001 FD ₄₂	2004 01 22.33515	09 22 40.94	+18 39 27.4	18.9	704	2001 FE ₅₂	2003 12 28.35083	08 38 56.11	+27 05 34.4	20.0	704
2001 FD ₄₂	2004 01 22.34817	09 22 40.13	+18 39 31.0	18.7	704	2001 FE ₅₂	2003 12 28.36405	08 38 55.50	+27 05 38.2	20.3	704
2001 FT ₄₂	2004 01 21.20946	04 54 35.58	+21 54 52.7	20.5	704	2001 FE ₅₂	2003 12 28.37738	08 38 54.92	+27 05 42.8	20.4	704
2001 FT ₄₂	2004 01 21.22239	04 54 35.36	+21 54 52.8	20.9	704	2001 FE ₅₂	2003 12 28.39034	08 38 54.33	+27 05 45.2	19.9	704
2001 FT ₄₂	2004 01 21.23533	04 54 35.09	+21 54 52.7	20.2	704	2001 FE ₅₂	2004 01 16.31385	08 20 35.49	+28 28 42.9	19.8 V	703
2001 FZ ₄₂	2004 01 16.31385	08 25 43.09	+30 09 45.9	19.0 V	703	2001 FE ₅₂	2004 01 16.32310	08 20 34.80	+28 28 45.5	19.2 V	703
2001 FZ ₄₂	2004 01 16.32310	08 25 42.46	+30 09 47.5	18.6 V	703	2001 FE ₅₂	2004 01 16.33241	08 20 34.22	+28 28 47.0	19.2 V	703
2001 FZ ₄₂	2004 01 16.33241	08 25 41.69	+30 09 48.8	18.9 V	703	2001 FE ₅₂	2004 01 16.34170	08 20 33.45	+28 28 48.6	18.6 V	703
2001 FZ ₄₂	2004 01 16.34170	08 25 40.99	+30 09 50.7	18.2 V	703	2001 FH ₅₂	2004 01 16.16131	04 43 42.83	+20 50 02.5	19.8	644
2001 FZ ₄₂	2004 01 20.31092	08 20 48.37	+30 18 42.9	19.4	704	2001 FH ₅₂	2004 01 16.16260	04 43 42.88	+20 50 02.4	20.5	644
2001 FZ ₄₂	2004 01 20.32465	08 20 47.20	+30 18 44.8	19.3	704	2001 FH ₅₂	2004 01 16.18293	04 43 42.37	+20 50 03.3	19.7	644
2001 FZ ₄₂	2004 01 20.33690	08 20 46.23	+30 18 46.1	19.6	704	2001 FH ₅₂	2004 01 16.18422	04 43 42.35	+20 50 03.3	20.1	644
2001 FC ₄₄	2004 01 18.09996	05 15 06.35	+28 13 22.7	19.9 V	691	2001 FH ₅₂	2004 01 16.20419	04 43 41.88	+20 50 03.6	19.9	644
2001 FC ₄₄	2004 01 18.12838	05 15 05.22	+28 13 20.5	19.9 V	691	2001 FH ₅₂	2004 01 16.20553	04 43 41.88	+20 50 04.3	20.6	644
2001 FC ₄₄	2004 01 18.15752	05 15 04.08	+28 13 17.9	19.8 V	691	2001 FR ₅₂	2004 01 19.28042	08 12 18.91	+21 07 20.5	19.8 V	703
2001 FC ₄₄	2004 01 22.23529	05 12 51.09	+28 06 54.0	20.2	704	2001 FR ₅₂	2004 01 19.29190	08 12 18.09	+21 07 22.9	19.3 V	703
2001 FC ₄₄	2004 01 22.24817	05 12 50.61	+28 06 53.2	20.6	704	2001 FR ₅₂	2004 01 19.30338	08 12 17.15	+21 07 26.3	19.4 V	703
2001 FC ₄₄	2004 01 22.26106	05 12 50.15	+28 06 53.5	20.0	704	2001 FR ₅₂	2004 01 19.31484	08 12 16.34	+21 07 27.7	19.2 V	703
2001 FC ₄₄	2004 01 22.27405	05 12 49.90	+28 06 50.8	19.7	704	2001 FR ₅₂	2004 01 21.30543	08 10 00.56	+21 15 46.2	18.5	704
2001 FD ₄₄	2004 01 19.18585	08 00 36.42	+24 19 09.4	18.3 R	699	2001 FR ₅₂	2004 01 21.31832	08 09 59.64	+21 15 49.4	18.6	704
2001 FD ₄₄	2004 01 19.20596	08 00 34.87	+24 19 11.1		699	2001 FR ₅₂	2004 01 21.33197	08 09 58.67	+21 15 53.1	18.7	704
2001 FD ₄₄	2004 01 19.22598	08 00 33.41	+24 19 11.9		699	2001 FR ₅₂	2004 01 21.35769	08 09 56.86	+21 15 58.9	18.9	704
2001 FD ₄₄	2004 01 19.24603	08 00 31.95	+24 19 14.7		699	2001 FU ₅₂	2004 01 18.28749	09 10 16.72	+04 52 50.8	19.1 V	703
2001 FD ₄₄	2004 01 20.28841	07 59 16.91	+24 20 21.6	19.0	704	2001 FU ₅₂	2004 01 18.30010	09 10 16.05	+04 52 51.1	19.5 V	703
2001 FD ₄₄	2004 01 20.31391	07 59 14.95	+24 20 22.8	19.2	704	2001 FU ₅₂	2004 01 18.31268	09 10 15.39	+04 52 51.9	19.2 V	703
2001 FD ₄₄	2004 01 20.32679	07 59 14.01	+24 20 22.8	19.5	704	2001 FU ₅₂	2004 01 18.32527	09 10 14.66	+04 52 52.7	19.0 V	703
2001 FD ₄₄	2004 01 22.28865	07 56 53.17	+24 22 09.4	18.6	704	2001 FX ₅₂	2004 01 21.23354	07 33 26.44	+18 20 14.1	18.2	704
2001 FD ₄₄	2004 01 22.30150	07 56 52.23	+24 22 09.7	18.6	704	2001 FX ₅₂	2004 01 21.24501	07 33 25.69	+18 20 14.6	18.6	704
2001 FD ₄₄	2004 01 22.31430	07 56 51.32	+24 22 10.5	19.3	704	2001 FX ₅₂	2004 01 21.25647	07 33 24.86	+18 20 14.6	18.6	704
2001 FD ₄₄	2004 01 22.32731	07 56 50.35	+24 22 11.1	19.5	704	2001 FX ₅₂	2004 01 21.26786	07 33 24.11	+18 20 15.0	18.6	704
2001 FD ₄₄	2004 01 22.34024	07 56 49.36	+24 22 11.4	18.6	704	2001 FX ₅₂	2004 01 21.27938	07 33 23.31	+18 20 15.4	18.5	704
2001 FH ₄₄	2004 01 18.21912	08 00 56.40	+04 54 16.7	19.6	644	2001 FZ ₅₂	2004 01 16.15471	04 14 26.28	+29 40 18.8	20.1	644
2001 FH ₄₄	2004 01 18.28479</										

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2001 FS ₅₉	2003 12 28.38775	08 08 05.99	+29 04 24.1	19.7	704	2001 FV ₆₇	2004 01 19.15497	02 53 52.03	-09 09 39.4	19.7 V	703
2001 FS ₅₉	2004 01 16.31043	07 47 12.88	+30 12 37.5	17.4 V	703	2001 FZ ₆₇	2004 01 18.09996	05 14 22.59	+27 35 17.7	20.6 V	691
2001 FS ₅₉	2004 01 16.31969	07 47 11.94	+30 12 39.0	19.4 V	703	2001 FZ ₆₇	2004 01 18.12838	05 14 21.52	+27 35 17.0	20.4 V	691
2001 FS ₅₉	2004 01 16.32897	07 47 11.06	+30 12 38.7	18.4 V	703	2001 FZ ₆₇	2004 01 18.15752	05 14 20.42	+27 35 16.1	20.3 V	691
2001 FS ₅₉	2004 01 16.33825	07 47 10.44	+30 12 40.5	19.5 V	703	2001 FW ₆₉	2003 12 22.43158	08 22 54.65	+17 27 28.0	20.9 V	691
2001 FT ₆₃	2003 12 23.32619	08 24 42.46	+14 03 53.9	19.4	704	2001 FW ₆₉	2003 12 22.44525	08 22 54.16	+17 27 30.8	21.0 V	691
2001 FT ₆₃	2003 12 23.33873	08 24 42.03	+14 03 55.7	19.4	704	2001 FW ₆₉	2003 12 22.45957	08 22 53.67	+17 27 33.8	20.9 V	691
2001 FT ₆₃	2003 12 23.35143	08 24 41.62	+14 03 56.5	19.5	704	2001 FW ₆₉	2004 01 15.37572	08 02 16.57	+19 23 19.1	20.2 V	691
2001 FT ₆₃	2003 12 23.36400	08 24 41.22	+14 03 58.3	19.8	704	2001 FW ₆₉	2004 01 15.40210	08 02 14.78	+19 23 28.0	20.0 V	691
2001 FT ₆₃	2003 12 23.37682	08 24 40.77	+14 03 59.8	19.5	704	2001 FW ₆₉	2004 01 15.42872	08 02 12.98	+19 23 37.1	20.1 V	691
2001 FT ₆₃	2004 01 13.19001	08 08 00.77	+15 17 38.2	18.7 R	699	2001 FZ ₆₉	2004 01 20.31145	08 31 40.65	+29 46 05.6	18.3	704
2001 FT ₆₃	2004 01 13.21006	08 07 59.46	+15 17 43.5		699	2001 FZ ₆₉	2004 01 20.32518	08 31 39.66	+29 46 10.5	18.9	704
2001 FT ₆₃	2004 01 13.23005	08 07 58.20	+15 17 50.8		699	2001 FZ ₆₉	2004 01 20.33743	08 31 38.78	+29 46 14.4	18.9	704
2001 FT ₆₃	2004 01 13.25008	08 07 56.92	+15 17 56.5		699	2001 FA ₇₁	2004 01 20.27913	08 45 21.28	+23 31 12.9	18.6	704
2001 FT ₆₃	2004 01 18.32684	08 02 36.10	+15 44 06.4	18.7 V	691	2001 FA ₇₁	2004 01 20.29201	08 45 20.44	+23 31 17.9	18.5	704
2001 FT ₆₃	2004 01 18.35820	08 02 33.99	+15 44 16.4	18.8 V	691	2001 FA ₇₁	2004 01 20.30485	08 45 19.62	+23 31 22.7	18.3	704
2001 FT ₆₃	2004 01 18.38625	08 02 32.11	+15 44 25.3	18.7 V	691	2001 FL ₇₁	2004 01 19.22488	04 07 50.02	+05 54 31.2	19.6 V	703
2001 FT ₆₃	2004 01 19.19839	08 01 40.37	+15 48 46.5	18.3 R	699	2001 FL ₇₁	2004 01 19.23749	04 07 50.28	+05 54 36.2	19.6 V	703
2001 FT ₆₃	2004 01 19.21843	08 01 39.05	+15 48 51.6		699	2001 FL ₇₁	2004 01 19.25001	04 07 50.41	+05 54 40.0	20.4 V	703
2001 FT ₆₃	2004 01 19.23850	08 01 37.77	+15 48 59.2		699	2001 FL ₇₁	2004 01 19.26262	04 07 50.66	+05 54 51.1	18.4 V	703
2001 FT ₆₃	2004 01 19.25864	08 01 36.45	+15 49 06.6		699	2001 FR ₇₁	2004 01 18.13383	04 38 10.09	+01 57 40.4	19.5 R	683
2001 FT ₆₃	2004 01 21.28207	07 59 26.06	+16 00 09.2	18.8	704	2001 FR ₇₁	2004 01 18.14725	04 38 10.03	+01 57 47.0	20.5 R	683
2001 FT ₆₃	2004 01 21.29353	07 59 25.28	+16 00 11.7	18.7	704	2001 FR ₇₁	2004 01 18.16063	04 38 10.18	+01 57 53.8	21.8 R	683
2001 FT ₆₃	2004 01 21.30571	07 59 24.48	+16 00 14.8	19.1	704	2001 FR ₇₁	2004 01 19.13101	04 38 01.90	+02 04 08.3	19.9 R	683
2001 FT ₆₃	2004 01 21.31730	07 59 23.57	+16 00 19.2	18.8	704	2001 FR ₇₁	2004 01 19.14441	04 38 01.66	+02 04 15.4	20.3 R	683
2001 FT ₆₃	2004 01 21.32879	07 59 22.81	+16 00 23.1	18.9	704	2001 FR ₇₁	2004 01 19.15782	04 38 01.63	+02 04 20.1	19.9 R	683
2001 FY ₆₄	2004 01 21.17693	03 34 06.50	+19 50 09.3	19.7	704	2001 FV ₇₁	2004 01 20.27767	04 39 51.09	+03 56 46.4	21.1	608
2001 FY ₆₄	2004 01 21.18982	03 34 06.87	+19 50 11.8	19.6	704	2001 FV ₇₁	2004 01 20.28848	04 39 51.01	+03 56 50.2	20.5	608
2001 FY ₆₄	2004 01 21.20268	03 34 07.30	+19 50 14.5	20.2	704	2001 FV ₇₁	2004 01 20.29902	04 39 50.97	+03 56 54.0	20.5	608
2001 FY ₆₄	2004 01 21.21549	03 34 07.60	+19 50 18.5	20.2	704	2001 FJ ₇₂	2004 01 21.17620	03 31 53.95	+18 58 25.9	20.0	704
2001 FY ₆₄	2004 01 21.22850	03 34 07.96	+19 50 20.2	19.9	704	2001 FJ ₇₂	2004 01 21.20195	03 31 54.59	+18 58 32.7	20.1	704
2001 PD ₆₅	2004 01 16.15866	04 36 13.95	+19 28 20.6	19.7	644	2001 FJ ₇₂	2004 01 21.21476	03 31 54.88	+18 58 34.9	19.8	704
2001 PD ₆₅	2004 01 16.18031	04 36 13.61	+19 28 24.9	19.7	644	2001 FJ ₇₂	2004 01 21.22761	03 31 55.14	+18 58 38.6	20.2	704
2001 PD ₆₅	2004 01 16.20153	04 36 13.29	+19 28 29.2	19.6	644	2001 FW ₇₂	2004 01 18.40422	10 20 04.34	+19 58 15.2	18.7	644
2001 PD ₆₅	2004 01 17.16677	04 36 01.77	+19 31 42.1	19.0	644	2001 FW ₇₂	2004 01 18.42730	10 20 03.66	+19 58 24.3	18.9	644
2001 PD ₆₅	2004 01 17.17072	04 36 01.74	+19 31 43.1	18.6	644	2001 FW ₇₂	2004 01 18.44767	10 20 03.08	+19 58 32.3	18.9	644
2001 PD ₆₅	2004 01 17.18784	04 36 01.49	+19 31 46.6	19.4	644	2001 FG ₇₃	2004 01 18.40149	10 20 21.73	+15 35 56.2	19.3	644
2001 PD ₆₅	2004 01 17.19172	04 36 01.44	+19 31 47.4	19.2	644	2001 FG ₇₃	2004 01 18.42329	10 20 21.09	+15 36 03.6	19.4	644
2001 PD ₆₅	2004 01 17.20905	04 36 01.21	+19 31 50.8	19.4	644	2001 FG ₇₃	2004 01 18.44369	10 20 20.51	+15 36 10.5	19.4	644
2001 PD ₆₅	2004 01 17.21309	04 36 01.15	+19 31 51.6	18.8	644	2001 FG ₇₃	2004 01 19.41038	10 19 53.65	+15 41 33.8	20.4 V	703
2001 PD ₆₅	2004 01 21.18175	04 35 35.76	+19 45 36.0	19.1	704	2001 FG ₇₃	2004 01 19.42185	10 19 53.36	+15 41 39.8	20.4 V	703
2001 PD ₆₅	2004 01 21.19456	04 35 35.80	+19 45 39.7	19.5	704	2001 FG ₇₃	2004 01 19.43328	10 19 52.96	+15 41 42.6	19.5 V	703
2001 PD ₆₅	2004 01 21.22039	04 35 35.61	+19 45 45.0	20.2	704	2001 FG ₇₃	2004 01 19.44465	10 19 52.57	+15 41 46.7	19.5 V	703
2001 PD ₆₅	2004 01 21.23324	04 35 35.53	+19 45 47.6	19.9	704	2001 FQ ₇₃	2003 12 29.38159	09 50 16.18	+22 15 38.8	19.3	704
2001 FR ₆₅	2004 01 16.31043	07 46 24.53	+28 23 30.2	19.4 V	703	2001 FQ ₇₃	2003 12 29.39632	09 50 16.19	+22 15 43.9	19.5	704
2001 FR ₆₅	2004 01 16.31969	07 46 23.82	+28 23 32.0	19.6 V	703	2001 FQ ₇₃	2003 12 29.41299	09 50 16.16	+22 15 49.0	19.9	704
2001 FR ₆₅	2004 01 16.32897	07 46 23.22	+28 23 33.5	19.1 V	703	2001 FQ ₇₃	2003 12 29.44466	09 50 16.05	+22 15 57.8	19.5	704
2001 FR ₆₅	2004 01 16.33825	07 46 22.56	+28 23 36.4	19.7 V	703	2001 FQ ₇₃	2004 01 20.28310	09 41 15.14	+24 36 01.6	18.8	704
2001 FR ₆₅	2004 01 16.33975	07 46 22.38	+28 23 37.4	20.1 V	691	2001 FQ ₇₃	2004 01 20.29598	09 41 14.50	+24 36 07.3	19.0	704
2001 FR ₆₅	2004 01 16.37453	07 46 19.84	+28 23 44.3	19.8 V	691	2001 FQ ₇₃	2004 01 20.30881	09 41 13.80	+24 36 13.0	19.2	704
2001 FR ₆₅	2004 01 16.40223	07 46 17.80	+28 23 49.8	19.7 V	691	2001 FQ ₇₃	2004 01 20.32163	09 41 13.16	+24 36 18.8	18.9	704
2001 FR ₆₅	2004 01 19.18246	07 43 00.24	+28 32 44.7	18.9 R	699	2001 FA ₇₄	2004 01 17.10309	03 41 01.38	+15 49 19.7	20.2	644
2001 FR ₆₅	2004 01 19.20259	07 42 58.75	+28 32 50.2		699	2001 FA ₇₄	2004 01 17.12446	03 41 01.36	+15 49 22.2	20.5	644
2001 FR ₆₅	2004 01 19.22263	07 42 57.32	+28 32 52.4		699	2001 FA ₇₄	2004 01 17.14562	03 41 01.35	+15 49 24.6	20.4	644
2001 FR ₆₅	2004 01 19.24271	07 42 55.81	+28 32 56.1		699	2001 FN ₇₄	2004 01 18.21223	06 51 36.51	+17 22 30.7	21.5	644
2001 FA ₆₆	2003 12 23.33354	08 16 44.25	+27 32 27.1	19.5	704	2001 FN ₇₄	2004 01 18.27446	06 51 32.57	+17 22 45.5	22.0	644
2001 FA ₆₆	2003 12 23.35992	08 16 43.01	+27 32 36.7	19.4	704	2001 FN ₇₄	2004 01 18.33750	06 51 28.52	+17 23 01.2	20.7	644
2001 FA ₆₆	2003 12 23.37283	08 16 42.35	+27 32 38.1	19.8	704	2001 FR ₇₄	2004 01 17.24348	09 02 43.16	+29 48 47.5	18.2	644
2001 FA ₆₆	2003 12 23.38596	08 16 41.69	+27 32 42.5	19.6	704	2001 FR ₇₄	2004 01 17.32780	09 02 37.86	+29 49 20.9	18.5	644
2001 FA ₆₆	2003 12 28.33492	08 12 30.93	+27 55 16.6	19.0	704	2001 FR ₇₄	2004 01 17.39060	09 02 33.87	+29 49 45.4	18.3	644
2001 FA ₆₆	2003 12 28.34805	08 12 30.22	+27 55 20.1	19.4	704	2001 FJ ₇₆	2004 01 23.88462	07 14 56.03	+17 15 35.8	17.7 R	113
2001 FA ₆₆	2003 12 28.36100	08 12 29.34	+27 55 24.8	20.4	704	2001 FJ ₇₆	2004 01 23.90318	07 14 54.81	+17 15 41.5	17.9 R	113
2001 FA ₆₆	2003 12 28.37460	08 12 28.67	+27 55 27.5	19.1	704	2001 FT ₇₇	2004 01 21.24740	07 12 34.69	+22 24 03.2	20.0	704
2001 FA ₆₆	2003 12 28.38756	08 12 27.90	+27 55 30.9	19.4	704	2001 FT ₇₇	2004 01 21.26013	07 12 34.01	+22 24 06.5	19.6	704
2001 FA ₆₆	2004 01 13.17583	07 55 40.00	+28 59 52.6	18.7 R	699	2001 FT ₇₇	2004 01 21.27348	07 12 33.02	+22 24 08.0	19.7	704
2001 FA ₆₆	2004 01 13.17665	07 55 39.95	+28 59 51.8	18.6 R	699	2001 FT ₇₇	2004 01 21.29918	07 12 31.46	+22 24 12.2	19.8	704
2001 FA ₆₆	2004 01 13.19586	07 55 38.60	+28 59 56.6		699	2001 FV ₇₇	2004 01 16.21547	06 34 25.97	+43 00 37.2	20.5	644
2001 FA ₆₆	2004 01 13.19670	07 55 38.49	+28 59 56.9		699	2001 FV ₇₇	2004 01 16.23785	06 34 24.38	+43 00 37.4	20.2	644
2001 FA ₆₆	2004 01 13.21590	07 55 37.18	+29 00 00.3		699	2001 FV ₇₇	2004 01 16.26458	06 34 22.52	+43 00 37.6	20.1	644
2001 FA ₆₆	2004 01 13.21673	07 55 37.07									

2001 FE ₈₂	2004 01 19.28843	08 16 43.45	+19 33 36.4	18.1 V	703	2001 FX ₉₂	2004 01 22.31684	08 25 29.84	+24 01 27.3	19.3	704
2001 FE ₈₂	2004 01 19.29993	08 16 42.59	+19 33 36.9	18.4 V	703	2001 FX ₉₂	2004 01 22.32985	08 25 28.94	+24 01 32.2	19.4	704
2001 FE ₈₂	2004 01 19.31138	08 16 41.78	+19 33 37.0	18.4 V	703	2001 FX ₉₂	2004 01 22.34283	08 25 28.05	+24 01 36.9	19.8	704
2001 FE ₈₂	2004 01 19.32287	08 16 40.96	+19 33 37.8	15.8 V	703	2001 FZ ₉₂	2004 01 22.23171	07 14 14.33	+26 59 30.0	19.5	704
2001 FE ₈₂	2004 01 21.30525	08 14 19.77	+19 34 10.5	17.6	704	2001 FZ ₉₂	2004 01 22.24452	07 14 13.39	+26 59 31.9	19.8	704
2001 FE ₈₂	2004 01 21.31814	08 14 18.80	+19 34 10.8	17.6	704	2001 FZ ₉₂	2004 01 22.25747	07 14 12.54	+26 59 34.4	19.7	704
2001 FE ₈₂	2004 01 21.33179	08 14 17.78	+19 34 11.0	18.1	704	2001 FZ ₉₂	2004 01 22.27047	07 14 11.72	+26 59 37.3	19.8	704
2001 FE ₈₂	2004 01 21.34463	08 14 16.87	+19 34 11.5	18.0	704	2001 FZ ₉₂	2004 01 22.28348	07 14 10.79	+26 59 39.5	19.5	704
2001 FY ₈₂	2004 01 20.28593	07 32 06.14	+23 29 53.7	19.4	704	2001 FA ₉₃	2004 01 21.17365	03 01 22.52	+16 51 52.6	19.4	704
2001 FY ₈₂	2004 01 20.29874	07 32 05.19	+23 29 54.1	19.6	704	2001 FA ₉₃	2004 01 21.18653	03 01 23.19	+16 51 57.6	19.5	704
2001 FY ₈₂	2004 01 20.31158	07 32 04.26	+23 29 53.1	19.7	704	2001 FA ₉₃	2004 01 21.19937	03 01 23.77	+16 52 02.4	19.8	704
2001 FY ₈₂	2004 01 20.32446	07 32 03.35	+23 29 53.2	19.5	704	2001 FA ₉₃	2004 01 21.21206	03 01 24.35	+16 52 06.6	20.3	704
2001 FY ₈₂	2004 01 22.23298	07 29 52.55	+23 29 19.2	19.1	704	2001 FA ₉₃	2004 01 21.22506	03 01 25.10	+16 52 12.9	19.6	704
2001 FY ₈₂	2004 01 22.24585	07 29 51.66	+23 29 18.4	19.4	704	2001 FL ₉₃	2004 01 20.27255	07 21 25.76	+26 31 36.8	17.6	704
2001 FY ₈₂	2004 01 22.25874	07 29 50.83	+23 29 16.4	20.0	704	2001 FL ₉₃	2004 01 20.28558	07 21 24.86	+26 31 40.6	17.9	704
2001 FY ₈₂	2004 01 22.27174	07 29 49.83	+23 29 17.2	20.1	704	2001 FL ₉₃	2004 01 20.29838	07 21 24.00	+26 31 45.5	17.9	704
2001 FY ₈₂	2004 01 22.28476	07 29 48.94	+23 29 17.3	19.7	704	2001 FL ₉₃	2004 01 20.32410	07 21 22.28	+26 31 54.5	18.2	704
2001 FJ ₈₃	2004 01 15.36227	07 59 28.80	+22 57 03.8	19.4 V	691	2001 FL ₉₃	2004 01 22.23189	07 19 23.19	+26 43 20.2	18.8	704
2001 FJ ₈₃	2004 01 15.39163	07 59 26.71	+22 57 05.4	19.6 V	691	2001 FL ₉₃	2004 01 22.24470	07 19 22.33	+26 43 24.8	18.9	704
2001 FJ ₈₃	2004 01 15.41803	07 59 24.80	+22 57 06.9	19.5 V	691	2001 FL ₉₃	2004 01 22.25765	07 19 21.50	+26 43 29.4	18.7	704
2001 FJ ₈₃	2004 01 16.26366	07 58 26.36	+22 57 56.9	19.2 V	691	2001 FL ₉₃	2004 01 22.27065	07 19 20.66	+26 43 33.6	18.9	704
2001 FJ ₈₃	2004 01 16.27171	07 58 25.79	+22 57 57.4	19.3 V	691	2001 FL ₉₃	2004 01 22.28366	07 19 19.80	+26 43 38.5	19.0	704
2001 FJ ₈₃	2004 01 16.27913	07 58 25.25	+22 57 57.9	19.2 V	691	2001 FL ₉₃	2004 01 21.30214	07 34 37.72	+20 05 09.3	19.4	704
2001 FJ ₈₃	2004 01 21.30342	07 52 34.61	+23 02 03.4	18.5	704	2001 FH ₉₅	2004 01 21.31501	07 34 36.87	+20 05 14.3	19.4	704
2001 FJ ₈₃	2004 01 21.31631	07 52 33.66	+23 02 03.6	19.3	704	2001 FH ₉₅	2004 01 21.35439	07 34 34.05	+20 05 28.1	19.5	704
2001 FJ ₈₃	2004 01 21.35567	07 52 30.82	+23 02 05.2	19.1	704	2001 FN ₉₅	2004 01 19.21626	06 21 17.63	+37 41 19.2	18.5	704
2001 FM ₈₃	2004 01 22.22988	06 50 01.98	+27 20 46.2	20.0	704	2001 FN ₉₅	2004 01 19.21642	06 21 17.63	+37 41 20.3	18.9	704
2001 FM ₈₃	2004 01 22.24269	06 50 01.12	+27 20 46.6	20.6	704	2001 FN ₉₅	2004 01 19.22913	06 21 16.82	+37 41 19.2	18.8	704
2001 FM ₈₃	2004 01 22.28152	06 49 58.62	+27 20 45.7	20.3	704	2001 FN ₉₅	2004 01 19.22928	06 21 16.80	+37 41 20.2	18.9	704
2001 FL ₈₆	2004 01 17.23639	08 47 39.49	+10 44 43.2	18.6	644	2001 FN ₉₅	2004 01 19.24188	06 21 16.01	+37 41 20.5	19.4	704
2001 FL ₈₆	2004 01 17.31683	08 47 34.87	+10 45 04.0	18.5	644	2001 FN ₉₅	2004 01 19.24203	06 21 15.98	+37 41 20.7	19.3	704
2001 FL ₈₆	2004 01 17.38000	08 47 31.22	+10 45 20.2	18.3	644	2001 FN ₉₅	2004 01 19.25460	06 21 15.23	+37 41 19.2	18.6	704
2001 FM ₈₆	2004 01 13.35533	08 36 25.13	+08 44 49.4	19.0 R	699	2001 FN ₉₅	2004 01 19.25475	06 21 15.24	+37 41 19.6	18.8	704
2001 FM ₈₆	2004 01 13.37452	08 36 24.09	+08 44 54.4		699	2001 FN ₉₅	2004 01 19.26752	06 21 14.43	+37 41 19.2	18.8	704
2001 FM ₈₆	2004 01 13.39358	08 36 23.00	+08 44 57.9		699	2001 FN ₉₅	2004 01 19.26767	06 21 14.41	+37 41 19.4	18.6	704
2001 FM ₈₆	2004 01 13.41262	08 36 21.95	+08 45 01.1		699	2001 FB ₉₆	2004 01 19.20809	04 34 19.57	+38 44 03.4	18.7	704
2001 FM ₈₆	2004 01 16.29918	08 33 39.66	+08 54 40.8	18.8	644	2001 FB ₉₆	2004 01 19.22094	04 34 19.88	+38 44 01.7	19.3	704
2001 FM ₈₆	2004 01 16.36677	08 33 35.62	+08 54 55.5	18.8	644	2001 FB ₉₆	2004 01 19.23377	04 34 20.10	+38 44 00.3	19.9	704
2001 FM ₈₆	2004 01 16.43184	08 33 31.69	+08 55 09.7	19.1	644	2001 FB ₉₆	2004 01 19.24647	04 34 20.41	+38 43 59.2	19.3	704
2001 FY ₈₆	2004 01 19.25582	08 41 09.97	+18 56 08.3	20.0 V	691	2001 FB ₉₆	2004 01 19.25929	04 34 20.69	+38 43 57.0	18.7	704
2001 FY ₈₆	2004 01 19.28457	08 41 08.30	+18 56 17.2	20.0 V	691	2001 FL ₉₆	2004 01 19.21223	05 23 09.41	+39 50 24.5	19.1	704
2001 FY ₈₆	2004 01 19.31410	08 41 06.58	+18 56 26.6	20.0 V	691	2001 FL ₉₆	2004 01 19.23784	05 23 08.25	+39 50 20.5	19.6	704
2001 FC ₈₇	2004 01 21.30305	07 51 46.41	+21 10 06.4	18.7	704	2001 FL ₉₆	2004 01 19.25056	05 23 07.65	+39 50 19.6	19.6	704
2001 FC ₈₇	2004 01 21.31595	07 51 45.57	+21 10 11.5	18.9	704	2001 FU ₉₆	2004 01 17.17203	04 43 45.65	+19 30 23.5	19.5	644
2001 FC ₈₇	2004 01 21.32929	07 51 44.66	+21 10 16.9	19.5	704	2001 FU ₉₆	2004 01 17.19303	04 43 45.15	+19 30 27.0	19.6	644
2001 FC ₈₇	2004 01 21.34243	07 51 43.71	+21 10 22.3	19.4	704	2001 FU ₉₆	2004 01 17.21439	04 43 44.65	+19 30 30.8	19.5	644
2001 FC ₈₇	2004 01 21.35531	07 51 42.95	+21 10 27.1	19.0	704	2001 FX ₉₇	2004 01 21.30525	08 09 55.06	+19 38 58.1	19.5	704
2001 FC ₈₇	2004 01 22.28723	07 50 43.07	+21 16 34.5	18.8	704	2001 FX ₉₇	2004 01 21.31814	08 09 54.24	+19 39 01.8	19.4	704
2001 FC ₈₇	2004 01 22.30022	07 50 42.21	+21 16 39.6	19.1	704	2001 FX ₉₇	2004 01 21.34463	08 09 52.49	+19 39 12.7	19.6	704
2001 FC ₈₇	2004 01 22.31301	07 50 41.35	+21 16 44.5	19.3	704	2001 FM ₉₈	2003 12 22.34508	09 29 25.14	+16 39 02.1	19.8	704
2001 FC ₈₇	2004 01 22.32602	07 50 40.47	+21 16 49.9	19.1	704	2001 FM ₉₈	2003 12 22.35816	09 29 25.14	+16 39 05.7	19.9	704
2001 FC ₈₇	2004 01 22.33890	07 50 39.61	+21 16 54.7	19.2	704	2001 FM ₉₈	2003 12 22.37139	09 29 25.08	+16 39 09.7	20.6	704
2001 FS ₈₈	2004 01 17.16677	04 44 14.87	+18 27 23.7	19.5	644	2001 FM ₉₈	2003 12 22.39743	09 29 25.02	+16 39 16.4	20.4	704
2001 FS ₈₈	2004 01 17.18784	04 44 14.50	+18 27 25.7	20.2	644	2001 FM ₉₈	2004 01 16.37380	09 19 13.18	+19 13 23.9	19.0	644
2001 FS ₈₈	2004 01 17.20905	04 44 14.09	+18 27 26.8	19.6	644	2001 FM ₉₈	2004 01 16.39478	09 19 12.13	+19 13 34.2	18.9	644
2001 FZ ₈₈	2004 01 17.26250	08 45 46.76	+15 00 54.6	20.1	644	2001 FM ₉₈	2004 01 16.41664	09 19 11.07	+19 13 44.4	18.9	644
2001 FZ ₈₈	2004 01 17.28825	08 45 45.20	+15 01 00.9	19.9	644	2001 FM ₉₈	2004 01 22.29557	09 14 07.58	+20 02 19.2	19.1	704
2001 FZ ₈₈	2004 01 17.33333	08 45 42.44	+15 01 11.4	20.3	644	2001 FM ₉₈	2004 01 22.30846	09 14 06.83	+20 02 25.6	19.2	704
2001 FO ₉₀	2004 01 21.30360	07 50 09.22	+19 53 39.1	19.5	704	2001 FM ₉₈	2004 01 22.32147	09 14 06.04	+20 02 32.0	19.4	704
2001 FO ₉₀	2004 01 21.31649	07 50 08.24	+19 53 40.4	19.5	704	2001 FM ₉₈	2004 01 22.33423	09 14 05.30	+20 02 39.0	19.5	704
2001 FO ₉₀	2004 01 21.32984	07 50 07.40	+19 53 40.3	19.5	704	2001 FM ₉₈	2004 01 22.34725	09 14 04.54	+20 02 45.2	19.5	704
2001 FO ₉₀	2004 01 21.35586	07 50 05.50	+19 53 41.7	19.6	704	2001 FS ₉₈	2004 01 19.21067	05 07 26.46	+38 46 31.0	18.8	704
2001 FS ₉₀	2004 01 17.09142	03 30 21.08	+16 34 54.5	19.0	644	2001 FS ₉₈	2004 01 19.22343	05 07 26.13	+38 46 31.8	18.3	704
2001 FS ₉₀	2004 01 17.11218	03 30 21.32	+16 34 58.3	19.1	644	2001 FS ₉₈	2004 01 19.23629	05 07 25.74	+38 46 33.1	18.5	704
2001 FS ₉₀	2004 01 17.13358	03 30 21.60	+16 35 02.4	19.4	644	2001 FS ₉₈	2004 01 19.24897	05 07 25.31	+38 46 32.9	18.5	704
2001 FS ₉₀	2004 01 21.17656	03 31 35.59	+16 47 59.5	19.7	704	2001 FS ₉₈	2004 01 19.26179	05 07 24.87	+38 46 32.9	18.2	704
2001 FS ₉₀	2004 01 21.18945	03 31 35.85	+16 48 01.7	20.3	704	2001 FW ₉₈	2004 01 21.17875	04 03 31.99	+19 38 35.2	19.3	704
2001 FS ₉₀	2004 01 21.20232	03 31 36.05	+16 48 05.1	19.7	704	2001 FW ₉₈	2004 01 21.19164	04 03 32.25	+19 38 40.4	20.1	704
2001 FS ₉₀	2004 01 21.22813	03 31 36.67	+16 48 09.2	19.9	704	2001 FW ₉₈	2004 01 21.20451	04 03 32.51	+19 38 45.6	19.8	704
2001 FY ₉₀	2004 01 16.31079	09 00 3									

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2001 FG ₁₁₀	2004 01 22.25055	05 51 06.64	+26 46 46.0	19.3	704	2001 FQ ₁₂₉	2004 01 21.19722	07 00 46.22	+25 42 22.2	20.5 V	691
2001 FG ₁₁₀	2004 01 22.26356	05 51 06.02	+26 46 45.4	19.6	704	2001 FQ ₁₂₉	2004 01 22.24361	06 59 38.35	+25 44 25.9	20.0	704
2001 FG ₁₁₀	2004 01 22.27643	05 51 05.54	+26 46 45.0	19.7	704	2001 FQ ₁₂₉	2004 01 22.25655	06 59 37.59	+25 44 26.9	19.9	704
2001 FH ₁₁₀	2004 01 18.40422	10 25 11.41	+19 54 46.4	19.5	644	2001 FQ ₁₂₉	2004 01 22.28257	06 59 35.81	+25 44 29.9	20.2	704
2001 FH ₁₁₀	2004 01 18.42730	10 25 10.52	+19 54 52.7	19.3	644	2001 FV ₁₂₉	2004 01 19.14706	02 33 00.43	+35 21 43.2	18.6	704
2001 FH ₁₁₀	2004 01 18.44767	10 25 09.76	+19 54 58.7	19.3	644	2001 FV ₁₂₉	2004 01 19.18613	02 33 02.69	+35 21 33.1	18.7	704
2001 FX ₁₁₁	2004 01 13.34286	08 58 04.72	+11 26 33.7	19.2 R	699	2001 FV ₁₂₉	2004 01 19.19910	02 33 03.41	+35 21 29.6	18.8	704
2001 FX ₁₁₁	2004 01 13.36201	08 58 03.77	+11 26 34.8		699	2001 FB ₁₃₀	2004 01 21.30178	07 31 27.37	+23 00 08.5	18.9	704
2001 FX ₁₁₁	2004 01 13.38116	08 58 02.74	+11 26 36.2		699	2001 FB ₁₃₀	2004 01 21.31465	07 31 26.58	+23 00 09.8	19.6	704
2001 FX ₁₁₁	2004 01 13.40018	08 58 01.53	+11 26 38.2		699	2001 FB ₁₃₀	2004 01 21.35403	07 31 23.90	+23 00 14.4	19.6	704
2001 FD ₁₁₃	2004 01 17.16633	05 46 20.53	+65 35 58.1	17.9	704	2001 FO ₁₃₀	2004 01 19.19839	08 06 05.55	+17 48 53.8	19.1 R	699
2001 FD ₁₁₃	2004 01 17.17937	05 46 19.28	+65 35 46.1	18.7	704	2001 FO ₁₃₀	2004 01 19.21843	08 06 04.16	+17 48 58.3		699
2001 FD ₁₁₃	2004 01 17.20498	05 46 17.24	+65 35 24.5	18.6	704	2001 FO ₁₃₀	2004 01 19.23850	08 06 03.00	+17 49 01.1		699
2001 FD ₁₁₃	2004 01 17.21770	05 46 16.27	+65 35 13.4	18.3	704	2001 FO ₁₃₀	2004 01 19.25864	08 06 01.63	+17 49 07.6		699
2001 FE ₁₁₄	2004 01 22.30223	08 04 27.18	+25 18 14.2	20.7	704	2001 FS ₁₃₁	2004 01 17.10569	03 41 15.74	+20 39 29.7	19.6	644
2001 FE ₁₁₄	2004 01 22.31502	08 04 26.28	+25 18 16.8	20.8	704	2001 FS ₁₃₁	2004 01 17.12705	03 41 16.54	+20 39 28.5	19.4	644
2001 FE ₁₁₄	2004 01 22.32803	08 04 25.38	+25 18 18.8	20.3	704	2001 FS ₁₃₁	2004 01 17.14824	03 41 17.36	+20 39 27.1	19.2	644
2001 FL ₁₁₄	2004 01 21.24686	07 06 09.79	+22 00 06.9	18.7	704	2001 FS ₁₃₁	2004 01 21.17784	03 44 16.92	+20 35 59.3	19.8	704
2001 FL ₁₁₄	2004 01 21.25958	07 06 08.99	+22 00 10.2	19.0	704	2001 FS ₁₃₁	2004 01 21.19073	03 44 17.49	+20 35 59.0	19.9	704
2001 FL ₁₁₄	2004 01 21.27293	07 06 08.15	+22 00 14.1	18.8	704	2001 FS ₁₃₁	2004 01 21.20360	03 44 18.27	+20 35 59.0	20.0	704
2001 FL ₁₁₄	2004 01 21.28562	07 06 07.33	+22 00 17.5	19.1	704	2001 FS ₁₃₁	2004 01 21.21640	03 44 18.72	+20 36 00.3	20.1	704
2001 FO ₁₁₅	2004 01 19.24499	08 41 28.94	+22 25 35.1	20.2 V	691	2001 FR ₁₃₃	2004 01 19.35197	08 53 14.36	+16 57 29.9	19.5 V	691
2001 FO ₁₁₅	2004 01 19.27276	08 41 27.13	+22 25 41.9	20.1 V	691	2001 FR ₁₃₃	2004 01 19.38004	08 53 12.58	+16 57 35.0	19.5 V	691
2001 FO ₁₁₅	2004 01 19.30265	08 41 25.19	+22 25 49.4	20.2 V	691	2001 FR ₁₃₃	2004 01 19.40752	08 53 10.85	+16 57 40.2	20.1 V	691
2001 FO ₁₁₅	2004 01 22.29301	08 38 13.28	+22 37 51.0	19.9	704	2001 FR ₁₃₃	2004 01 21.30889	08 51 13.83	+17 03 41.9	19.5	704
2001 FO ₁₁₅	2004 01 22.30591	08 38 12.44	+22 37 52.2	20.3	704	2001 FR ₁₃₃	2004 01 21.32211	08 51 12.87	+17 03 44.3	19.6	704
2001 FO ₁₁₅	2004 01 22.31881	08 38 11.57	+22 37 56.8	20.2	704	2001 FR ₁₃₃	2004 01 21.33527	08 51 12.09	+17 03 46.0	19.5	704
2001 FO ₁₁₅	2004 01 22.33167	08 38 10.72	+22 37 59.5	20.1	704	2001 FR ₁₃₃	2004 01 21.34815	08 51 11.26	+17 03 49.2	19.6	704
2001 FO ₁₁₅	2004 01 22.34468	08 38 09.87	+22 38 03.0	20.0	704	2001 FR ₁₃₃	2004 01 21.36115	08 51 10.36	+17 03 51.0	19.1	704
2001 FW ₁₁₅	2004 01 17.17155	05 00 41.29	+51 48 12.6	18.6	704	2001 FT ₁₃₆	2004 01 18.09337	03 23 20.50	+12 33 13.3	19.9	644
2001 FW ₁₁₅	2004 01 17.19736	05 00 40.43	+51 47 57.5	18.9	704	2001 FT ₁₃₆	2004 01 18.11465	03 23 20.62	+12 33 21.2	19.8	644
2001 FW ₁₁₅	2004 01 17.21009	05 00 39.88	+51 47 50.9	19.3	704	2001 FT ₁₃₆	2004 01 18.13545	03 23 20.69	+12 33 27.8	20.1	644
2001 FW ₁₁₅	2004 01 17.22295	05 00 39.50	+51 47 43.4	19.0	704	2001 FV ₁₃₆	2004 01 18.10638	04 09 10.50	+06 47 26.7	19.1	644
2001 FH ₁₁₇	2004 01 18.09703	00 48 04.18	+11 16 02.6	19.2 R	699	2001 FV ₁₃₆	2004 01 18.10767	04 09 10.41	+06 47 27.6	19.7	644
2001 FH ₁₁₇	2004 01 18.10951	00 48 04.88	+11 16 16.0		699	2001 FV ₁₃₆	2004 01 18.12764	04 09 10.21	+06 47 33.7	19.6	644
2001 FH ₁₁₇	2004 01 18.12196	00 48 05.64	+11 16 17.0		699	2001 FV ₁₃₆	2004 01 18.12894	04 09 10.20	+06 47 34.2	19.6	644
2001 FH ₁₁₇	2004 01 18.13431	00 48 06.32	+11 16 26.6		699	2001 FV ₁₃₆	2004 01 18.14866	04 09 10.00	+06 47 40.1	19.7	644
2001 FC ₁₁₈	2004 01 16.10684	06 21 46.46	+27 29 01.0	20.3 V	691	2001 FV ₁₃₆	2004 01 18.14997	04 09 09.98	+06 47 40.6	19.7	644
2001 FC ₁₁₈	2004 01 16.13355	06 21 44.79	+27 29 02.6	20.4 V	691	2001 FB ₁₃₇	2003 12 27.36369	08 51 55.29	+20 20 50.3	20.5	704
2001 FC ₁₁₈	2004 01 16.16464	06 21 42.86	+27 29 04.9	20.3 V	691	2001 FB ₁₃₇	2003 12 27.39054	08 51 54.31	+20 20 57.6	20.9	704
2001 FC ₁₁₈	2004 01 22.23995	06 16 00.14	+27 33 32.6	19.8	704	2001 FB ₁₃₇	2003 12 27.40371	08 51 53.81	+20 21 02.8	20.4	704
2001 FC ₁₁₈	2004 01 22.25274	06 15 59.41	+27 33 34.2	19.8	704	2001 FB ₁₃₇	2004 01 16.41609	08 34 41.32	+22 10 07.1	20.4 V	691
2001 FC ₁₁₈	2004 01 22.27878	06 15 58.03	+27 33 34.4	20.2	704	2001 FB ₁₃₇	2004 01 16.44492	08 34 39.41	+22 10 17.0	20.0 V	691
2001 FE ₁₂₁	2004 01 16.31271	08 08 57.42	+28 35 18.5	19.8 V	703	2001 FB ₁₃₇	2004 01 16.47229	08 34 37.59	+22 10 26.2	20.1 V	691
2001 FE ₁₂₁	2004 01 16.32197	08 08 56.68	+28 35 20.9	20.4 V	703	2001 FB ₁₃₇	2004 01 22.29156	08 28 12.81	+22 43 38.8	19.6	704
2001 FE ₁₂₁	2004 01 16.33126	08 08 56.18	+28 35 22.7	20.0 V	703	2001 FB ₁₃₇	2004 01 22.30445	08 28 11.95	+22 43 42.8	20.1	704
2001 FE ₁₂₁	2004 01 16.34056	08 08 55.52	+28 35 25.7	19.9 V	703	2001 FB ₁₃₇	2004 01 22.31721	08 28 11.02	+22 43 46.9	19.6	704
2001 FK ₁₂₂	2004 01 13.25831	07 37 03.87	+17 53 26.8	20.9 V	691	2001 FB ₁₃₇	2004 01 22.33022	08 28 10.11	+22 43 51.0	20.1	704
2001 FK ₁₂₂	2004 01 13.28483	07 37 02.02	+17 53 31.6	21.1 V	691	2001 FB ₁₃₇	2004 01 22.34320	08 28 09.24	+22 43 55.9	20.2	704
2001 FK ₁₂₂	2004 01 13.32005	07 36 59.63	+17 53 38.0	21.0 V	691	2001 FF ₁₃₇	2004 01 17.26772	08 55 57.62	+26 23 41.5	19.5	644
2001 FV ₁₂₂	2004 01 19.10027	05 35 19.60	+27 35 14.7	20.6 V	691	2001 FF ₁₃₇	2004 01 17.29824	08 55 55.81	+26 23 56.2	19.2	644
2001 FV ₁₂₂	2004 01 19.12717	05 35 18.37	+27 35 13.4	20.7 V	691	2001 FF ₁₃₇	2004 01 17.34566	08 55 52.92	+26 24 18.3	18.8	644
2001 FV ₁₂₂	2004 01 19.15451	05 35 17.09	+27 35 12.4	20.5 V	691	2001 FJ ₁₃₇	2004 01 16.31271	08 05 46.27	+29 55 40.2	18.4 V	703
2001 FE ₁₂₃	2004 01 22.15654	02 50 05.06	+20 15 06.2	19.5	704	2001 FJ ₁₃₇	2004 01 16.32197	08 05 45.64	+29 55 45.7	18.2 V	703
2001 FE ₁₂₃	2004 01 22.16976	02 50 05.47	+20 15 09.7	20.2	704	2001 FJ ₁₃₇	2004 01 16.33126	08 05 45.00	+29 55 50.5	18.1 V	703
2001 FE ₁₂₃	2004 01 22.18255	02 50 05.97	+20 15 09.0	20.3	704	2001 FJ ₁₃₇	2004 01 16.34056	08 05 44.33	+29 55 55.1	18.2 V	703
2001 FE ₁₂₃	2004 01 22.19559	02 50 06.61	+20 15 10.8	20.1	704	2001 FJ ₁₃₇	2004 01 18.21890	08 03 36.06	+30 12 44.3	18.6 V	691
2001 FE ₁₂₃	2004 01 22.20823	02 50 06.99	+20 15 13.2	20.0	704	2001 FJ ₁₃₇	2004 01 18.25160	08 03 33.73	+30 13 01.9	18.5 V	691
2001 FL ₁₂₄	2004 01 16.35292	07 46 01.63	+26 35 17.0	19.2 V	691	2001 FJ ₁₃₇	2004 01 18.28401	08 03 31.41	+30 13 19.2	18.6 V	691
2001 FL ₁₂₄	2004 01 16.37991	07 45 59.67	+26 35 24.6	18.9 V	691	2001 FM ₁₃₇	2004 01 16.16527	05 05 17.29	+17 27 09.8	18.0	644
2001 FL ₁₂₄	2004 01 16.40774	07 45 57.64	+26 35 32.5	18.9 V	691	2001 FM ₁₃₇	2004 01 16.18706	05 05 16.96	+17 27 07.6	18.4	644
2001 FL ₁₂₄	2004 01 17.19456	07 45 03.56	+26 39 23.7	18.9 V	691	2001 FM ₁₃₇	2004 01 16.20905	05 05 16.62	+17 27 05.3	19.0	644
2001 FL ₁₂₄	2004 01 17.19895	07 45 03.25	+26 39 25.1	19.0 V	691	2001 FN ₁₃₇	2004 01 16.16131	04 41 21.12	+23 32 49.1	19.3	644
2001 FL ₁₂₄	2004 01 17.20445	07 45 02.85	+26 39 26.8	18.9 V	691	2001 FN ₁₃₇	2004 01 16.18293	04 41 20.56	+23 32 52.1	19.3	644
2001 FL ₁₂₄	2004 01 18.17962	07 43 55.19	+26 44 06.3	18.8 V	691	2001 FN ₁₃₇	2004 01 16.20419	04 41 20.02	+23 32 55.0	19.5	644
2001 FL ₁₂₄	2004 01 18.18411	07 43 54.87	+26 44 07.6	18.8 V	691	2001 FN ₁₃₇	2004 01 17.17072	04 40 58.43	+23 35 01.5	19.2	644
2001 FL ₁₂₄	2004 01 18.18834	07 43 54.57	+26 44 09.0	18.8 V	691	2001 FN ₁₃₇	2004 01 17.19172	04 40 57.93	+23 35 04.8	19.8	644
2001 FL ₁₂₄	2004 01 21.11006	07 40 34.00	+26 57 17.4	19.1 V	691	2001 FN ₁₃₇	2004 01 17.21309	04 40 57.42	+23 35 07.2	19.2	644
2001 FL ₁₂₄	2004 01 21.11439	07 40 33.69	+26 57 18.6	19.1 V	691						

2001 FL ₁₃₈	2004 01 22.38978	09 05 41.74	+11 56 10.3	19.4	704	2001 FK ₁₅₅	2004 01 21.28507	07 00 08.75	+22 56 47.5	20.1	704
2001 FL ₁₃₈	2004 01 22.40272	09 05 41.08	+11 56 11.6	19.6	704	2001 FK ₁₅₅	2004 01 21.29808	07 00 07.93	+22 56 49.9	19.9	704
2001 FP ₁₄₀	2004 01 17.38917	07 46 56.04	+17 06 00.4	19.4	608	2001 FB ₁₅₆	2004 01 22.29538	09 09 52.46	+18 10 11.1	18.9	704
2001 FP ₁₄₀	2004 01 17.40036	07 46 55.25	+17 05 58.2	19.5	608	2001 FB ₁₅₆	2004 01 22.30827	09 09 51.58	+18 10 13.3	19.3	704
2001 FP ₁₄₀	2004 01 17.41136	07 46 54.41	+17 05 56.4	19.5	608	2001 FB ₁₅₆	2004 01 22.32128	09 09 50.69	+18 10 16.2	19.4	704
2001 FP ₁₄₀	2004 01 21.28059	07 42 26.47	+16 53 51.2	18.2	704	2001 FB ₁₅₆	2004 01 22.33404	09 09 49.85	+18 10 18.9	19.6	704
2001 FP ₁₄₀	2004 01 21.29205	07 42 25.67	+16 53 49.2	18.6	704	2001 FB ₁₅₆	2004 01 22.34707	09 09 49.03	+18 10 21.2	19.4	704
2001 FP ₁₄₀	2004 01 21.30403	07 42 24.78	+16 53 46.9	18.6	704	2001 FO ₁₅₈	2004 01 16.31615	08 25 24.25	+27 47 11.2	19.8 V	703
2001 FP ₁₄₀	2004 01 21.31582	07 42 23.95	+16 53 45.1	18.5	704	2001 FO ₁₅₈	2004 01 16.32539	08 25 23.50	+27 47 12.5	19.3 V	703
2001 FK ₁₄₁	2004 01 16.37250	09 12 23.38	+21 24 35.8	19.6	644	2001 FO ₁₅₈	2004 01 16.33469	08 25 22.78	+27 47 14.5	19.0 V	703
2001 FK ₁₄₁	2004 01 16.39347	09 12 22.18	+21 24 42.2	19.5	644	2001 FO ₁₅₈	2004 01 16.34398	08 25 22.13	+27 47 15.4	20.0 V	703
2001 FK ₁₄₁	2004 01 16.41531	09 12 20.92	+21 24 48.4	19.3	644	2001 FR ₁₅₈	2004 01 17.26381	08 58 21.64	+20 17 36.2	20.3	644
2001 FK ₁₄₁	2004 01 17.27162	09 11 33.01	+21 29 05.4	19.5	644	2001 FR ₁₅₈	2004 01 17.29191	08 58 19.85	+20 17 42.1	20.2	644
2001 FK ₁₄₁	2004 01 17.30750	09 11 30.90	+21 29 16.3	20.2	644	2001 FR ₁₅₈	2004 01 17.33938	08 58 16.91	+20 17 50.8	20.0	644
2001 FK ₁₄₁	2004 01 17.34959	09 11 28.47	+21 29 29.0	19.7	644	2001 FR ₁₅₈	2004 01 19.34062	08 56 11.46	+20 23 48.0	20.5 V	691
2001 FF ₁₄₃	2004 01 22.28919	08 03 38.33	+23 21 04.6	19.8	704	2001 FR ₁₅₈	2004 01 19.36931	08 56 09.58	+20 23 53.2	20.4 V	691
2001 FF ₁₄₃	2004 01 22.30205	08 03 37.54	+23 21 06.0	20.0	704	2001 FR ₁₅₈	2004 01 19.39631	08 56 07.79	+20 23 58.2	20.5 V	691
2001 FF ₁₄₃	2004 01 22.32785	08 03 35.82	+23 21 10.7	20.2	704	2001 FR ₁₅₈	2004 01 22.29374	08 53 00.42	+20 32 32.5	20.3	704
2001 FF ₁₄₃	2004 01 22.34078	08 03 34.88	+23 21 13.8	19.9	704	2001 FR ₁₅₈	2004 01 22.30663	08 52 59.58	+20 32 35.1	20.4	704
2001 FZ ₁₄₃	2004 01 17.25419	09 23 39.46	+25 21 45.1	19.2	644	2001 FR ₁₅₈	2004 01 22.31953	08 52 58.68	+20 32 37.5	20.1	704
2001 FZ ₁₄₃	2004 01 17.34252	09 23 34.70	+25 22 21.0	19.3	644	2001 FR ₁₅₈	2004 01 22.33240	08 52 57.84	+20 32 40.3	20.3	704
2001 FZ ₁₄₃	2004 01 17.40676	09 23 31.22	+25 22 47.1	19.1	644	2001 FR ₁₅₈	2004 01 22.34543	08 52 56.92	+20 32 42.2	20.4	704
2001 FJ ₁₄₄	2004 01 22.35434	10 14 55.52	+14 00 24.2	19.4	704	2001 FB ₁₅₉	2004 01 17.26772	08 46 03.62	+24 56 41.1	18.3	644
2001 FJ ₁₄₄	2004 01 22.36784	10 14 54.99	+14 00 28.2	19.7	704	2001 FB ₁₅₉	2004 01 17.29824	08 46 01.38	+24 56 46.1	18.4	644
2001 FJ ₁₄₄	2004 01 22.38064	10 14 54.60	+14 00 34.1	19.9	704	2001 FB ₁₅₉	2004 01 17.34566	08 45 57.86	+24 56 53.3	18.2	644
2001 FZ ₁₄₄	2004 01 21.24668	07 02 13.05	+24 09 48.8	18.4	704	2001 FE ₁₅₉	2004 01 18.40553	10 33 43.61	+16 18 43.6	19.8	644
2001 FZ ₁₄₄	2004 01 21.27275	07 02 11.54	+24 09 57.8	18.9	704	2001 FE ₁₅₉	2004 01 18.42860	10 33 42.95	+16 18 49.5	19.7	644
2001 FZ ₁₄₄	2004 01 21.28544	07 02 10.79	+24 10 01.9	18.9	704	2001 FE ₁₅₉	2004 01 18.44900	10 33 42.36	+16 18 54.9	19.7	644
2001 FZ ₁₄₄	2004 01 21.29845	07 02 10.00	+24 10 06.4	19.2	704	2001 FE ₁₅₉	2004 01 19.41152	10 33 16.21	+16 23 01.0	19.1 V	703
2001 FE ₁₄₅	2003 12 22.33701	07 57 58.52	+23 17 53.1	19.6	704	2001 FE ₁₅₉	2004 01 19.42301	10 33 15.98	+16 23 04.2	20.0 V	703
2001 FE ₁₄₅	2003 12 22.36310	07 57 57.25	+23 18 02.5	20.0	704	2001 FE ₁₅₉	2004 01 19.43440	10 33 15.53	+16 23 06.9	19.7 V	703
2001 FE ₁₄₅	2003 12 22.37628	07 57 56.74	+23 18 08.9	20.2	704	2001 FE ₁₅₉	2004 01 19.44579	10 33 15.22	+16 23 10.4	19.1 V	703
2001 FE ₁₄₅	2003 12 27.33427	07 53 52.75	+23 52 09.2	20.6 V	691	2001 FT ₁₆₀	2004 01 18.16994	05 21 33.47	+09 54 32.0	19.7	644
2001 FE ₁₄₅	2003 12 27.34423	07 53 52.26	+23 52 13.9	19.7	704	2001 FT ₁₆₀	2004 01 18.18959	05 21 32.72	+09 54 36.4	19.5	644
2001 FE ₁₄₅	2003 12 27.36356	07 53 51.23	+23 52 21.4	21.1 V	691	2001 FT ₁₆₀	2004 01 18.21034	05 21 31.93	+09 54 40.9	19.5	644
2001 FE ₁₄₅	2003 12 27.37200	07 53 50.74	+23 52 24.9	20.3	704	2001 FD ₁₆₁	2004 01 17.15750	04 01 59.12	+17 40 38.3	19.2	644
2001 FE ₁₄₅	2003 12 27.38550	07 53 50.11	+23 52 29.6	20.1	704	2001 FD ₁₆₁	2004 01 17.17866	04 01 59.07	+17 40 45.1	19.2	644
2001 FE ₁₄₅	2003 12 27.39118	07 53 49.73	+23 52 33.0	20.8 V	691	2001 FD ₁₆₁	2004 01 17.19963	04 01 59.06	+17 40 51.3	19.3	644
2001 FE ₁₄₅	2003 12 27.39862	07 53 49.32	+23 52 35.4	20.2	704	2001 FX ₁₆₁	2004 01 16.31615	08 16 59.82	+27 16 08.7	19.8 V	703
2001 FE ₁₄₅	2004 01 16.35014	07 34 14.55	+26 07 45.6	20.9 V	691	2001 FX ₁₆₁	2004 01 16.32539	08 16 58.94	+27 16 11.5	19.8 V	703
2001 FE ₁₄₅	2004 01 16.37719	07 34 12.84	+26 07 55.9	20.1 V	691	2001 FX ₁₆₁	2004 01 16.33469	08 16 58.46	+27 16 13.4	19.2 V	703
2001 FE ₁₄₅	2004 01 16.40513	07 34 11.07	+26 08 06.2	20.3 V	691	2001 FX ₁₆₁	2004 01 16.34398	08 16 57.71	+27 16 16.0	19.5 V	703
2001 FE ₁₄₅	2004 01 20.28643	07 30 12.41	+26 31 50.9	19.6	704	2001 FM ₁₆₂	2004 01 17.27292	09 08 08.41	+20 55 30.5	19.7	644
2001 FE ₁₄₅	2004 01 20.29910	07 30 11.61	+26 31 55.1	19.4	704	2001 FM ₁₆₂	2004 01 17.30878	09 08 06.45	+20 55 40.5	20.6	644
2001 FE ₁₄₅	2004 01 20.32482	07 30 10.01	+26 32 04.1	20.0	704	2001 FM ₁₆₂	2004 01 17.35091	09 08 04.09	+20 55 52.1	19.7	644
2001 FE ₁₄₅	2004 01 22.23335	07 28 14.63	+26 43 14.4	19.6	704	2001 FM ₁₆₂	2004 01 22.29465	09 03 25.94	+21 18 15.2	19.6	704
2001 FE ₁₄₅	2004 01 22.24622	07 28 13.85	+26 43 19.9	20.1	704	2001 FM ₁₆₂	2004 01 22.30754	09 03 25.20	+21 18 19.0	20.0	704
2001 FE ₁₄₅	2004 01 22.25911	07 28 13.05	+26 43 23.8	20.0	704	2001 FM ₁₆₂	2004 01 22.33331	09 03 23.62	+21 18 26.6	20.8	704
2001 FE ₁₄₅	2004 01 22.27211	07 28 12.16	+26 43 28.4	20.0	704	2001 FM ₁₆₂	2004 01 22.34634	09 03 22.85	+21 18 28.5	20.3	704
2001 FE ₁₄₅	2004 01 22.28512	07 28 11.41	+26 43 32.9	20.0	704	2001 FO ₁₆₂	2004 01 22.24433	07 11 32.22	+24 40 37.0	20.2	704
2001 FJ ₁₄₇	2004 01 19.18834	08 08 45.87	+22 34 32.8	19.3 R	699	2001 FO ₁₆₂	2004 01 22.25728	07 11 31.39	+24 40 42.1	18.9	704
2001 FJ ₁₄₇	2004 01 19.20841	08 08 44.38	+22 34 34.9		699	2001 FO ₁₆₂	2004 01 22.27028	07 11 30.60	+24 40 47.8	18.8	704
2001 FJ ₁₄₇	2004 01 19.22847	08 08 42.91	+22 34 35.4		699	2001 FO ₁₆₂	2004 01 22.28330	07 11 29.74	+24 40 53.3	19.0	704
2001 FJ ₁₄₇	2004 01 19.24856	08 08 41.49	+22 34 35.0		699	2001 FT ₁₆₃	2004 01 21.18339	04 47 49.99	+24 09 58.5	19.8	704
2001 FJ ₁₄₇	2004 01 22.28992	08 05 01.78	+22 35 44.6	19.0	704	2001 FT ₁₆₃	2004 01 21.19620	04 47 49.76	+24 10 00.5	20.5	704
2001 FJ ₁₄₇	2004 01 22.30278	08 05 00.86	+22 35 44.5	19.3	704	2001 FT ₁₆₃	2004 01 21.20909	04 47 49.55	+24 10 02.5	20.0	704
2001 FJ ₁₄₇	2004 01 22.31557	08 04 59.90	+22 35 45.1	19.5	704	2001 FT ₁₆₃	2004 01 21.22202	04 47 49.25	+24 10 02.4	21.0	704
2001 FJ ₁₄₇	2004 01 22.32858	08 04 58.93	+22 35 45.1	19.4	704	2001 FT ₁₆₃	2004 01 21.23496	04 47 49.07	+24 10 04.3	20.0	704
2001 FJ ₁₄₇	2004 01 22.34156	08 04 57.95	+22 35 45.0	19.4	704	2001 FJ ₁₆₄	2004 01 22.31219	07 42 12.98	+18 54 36.3	19.8	704
2001 FY ₁₄₉	2004 01 23.33887	07 20 22.66	+12 23 53.8	19.3	704	2001 FJ ₁₆₄	2004 01 22.32520	07 42 12.09	+18 54 37.8	19.9	704
2001 FY ₁₄₉	2004 01 23.36465	08 10 20.72	+12 23 57.0	20.0	704	2001 FJ ₁₆₄	2004 01 22.33808	07 42 11.14	+18 54 39.5	19.4	704
2001 FY ₁₄₉	2004 01 23.37753	08 10 19.84	+12 23 57.1	19.7	704	2001 FZ ₁₆₄	2004 01 22.22715	06 16 13.93	+27 46 06.9	19.1	704
2001 FW ₁₅₀	2004 01 21.30104	07 22 20.75	+19 52 22.9	20.0	704	2001 FZ ₁₆₄	2004 01 22.23995	06 16 13.23	+27 46 06.6	19.5	704
2001 FW ₁₅₀	2004 01 21.32728	07 22 18.97	+19 52 26.7	20.0	704	2001 FZ ₁₆₄	2004 01 22.25274	06 16 12.61	+27 46 05.3	19.6	704
2001 FW ₁₅₀	2004 01 21.35330	07 22 17.22	+19 52 31.4	20.3	704	2001 FB ₁₆₇	2004 01 22.24342	06 58 41.81	+27 56 31.3	20.3	704
2001 FA ₁₅₁	2004 01 18.09987	03 43 12.38	+13 14 53.8	20.1	644	2001 FB ₁₆₇	2004 01 22.25637	06 58 40.99	+27 56 28.7	20.0	704
2001 FA ₁₅₁	2004 01 18.12116	03 43 12.26	+13 14 54.5	20.1	644	2001 FB ₁₆₇	2004 01 22.26937	06 58 40.06	+27 56 28.3	20.3	704
2001 FA ₁₅₁	2004 01 18.14208	03 43 12.14	+13 14 54.9	20.1	644	2001 FB ₁₆₇	2004 01 22.28238	06 58 39.19	+27 56 26.3	19.8	704
2001 FM ₁₅₁	2004 01 17.15882	04 09 35.70	+23 58 56.0								

2001 FQ ₁₇₃	2004 01 19.39911	09 01 41.52	+20 55 21.7	20.6 V	691	2001 GQ ₈	2004 01 19.31827	08 51 05.23	+20 13 21.9	18.9 V	703
2001 FQ ₁₇₃	2004 01 22.29429	08 58 39.33	+21 07 21.9	20.3	704	2001 GQ ₈	2004 01 19.34062	08 51 03.87	+20 13 33.3	19.0 V	691
2001 FQ ₁₇₃	2004 01 22.30718	08 58 38.48	+21 07 23.8	20.7	704	2001 GQ ₈	2004 01 19.36931	08 51 02.16	+20 13 47.3	19.0 V	691
2001 FQ ₁₇₃	2004 01 22.32019	08 58 37.50	+21 07 27.9	20.1	704	2001 GQ ₈	2004 01 19.39631	08 51 00.55	+20 14 00.5	19.0 V	691
2001 FQ ₁₇₃	2004 01 22.33295	08 58 36.77	+21 07 30.9	20.9	704	2001 GQ ₈	2004 01 22.29338	08 48 12.02	+20 37 45.4	19.0	704
2001 FQ ₁₇₃	2004 01 22.34597	08 58 35.84	+21 07 34.6	20.8	704	2001 GQ ₈	2004 01 22.30627	08 48 11.20	+20 37 51.8	19.4	704
2001 FH ₁₇₅	2004 01 22.16879	05 08 34.12	+28 27 54.7	18.7	704	2001 GQ ₈	2004 01 22.31917	08 48 10.41	+20 37 58.2	19.2	704
2001 FH ₁₇₅	2004 01 22.18159	05 08 33.78	+28 27 55.5	19.0	704	2001 GQ ₈	2004 01 22.33204	08 48 09.66	+20 38 03.5	20.3	704
2001 FH ₁₇₅	2004 01 22.19463	05 08 33.42	+28 27 56.7	19.1	704	2001 GQ ₈	2004 01 22.34505	08 48 08.78	+20 38 10.6	19.3	704
2001 FH ₁₇₅	2004 01 22.20726	05 08 33.07	+28 27 57.4	19.0	704	2001 GQ ₉	2004 01 21.25775	06 41 06.97	+21 50 04.6	18.8	704
2001 FH ₁₇₅	2004 01 22.22053	05 08 32.67	+28 27 58.0	18.9	704	2001 GQ ₉	2004 01 21.27110	06 41 06.14	+21 50 09.3	19.2	704
2001 FQ ₁₇₅	2004 01 21.17529	03 20 03.09	+18 23 31.3	19.8	704	2001 GQ ₉	2004 01 21.28379	06 41 05.40	+21 50 14.5	18.9	704
2001 FQ ₁₇₅	2004 01 21.18818	03 20 03.27	+18 23 35.3	19.9	704	2001 GQ ₉	2004 01 21.29681	06 41 04.59	+21 50 18.0	19.0	704
2001 FQ ₁₇₅	2004 01 21.20104	03 20 03.36	+18 23 39.5	20.1	704	2001 GT ₉	2004 01 22.24232	06 47 21.29	+25 36 22.2	20.3	704
2001 FQ ₁₇₅	2004 01 21.21383	03 20 03.55	+18 23 43.0	20.0	704	2001 GT ₉	2004 01 22.26813	06 47 19.84	+25 36 28.0	20.3	704
2001 FQ ₁₇₅	2004 01 21.22670	03 20 03.66	+18 23 47.3	19.9	704	2001 GT ₉	2004 01 22.28116	06 47 19.11	+25 36 30.4	19.9	704
2001 FV ₁₇₅	2004 01 21.23440	05 15 33.74	+18 31 32.9	19.3	704	2001 GT ₁₀	2004 01 21.28880	09 19 30.99	+13 21 16.1	18.2	704
2001 FV ₁₇₅	2004 01 21.24586	05 15 33.42	+18 31 36.8	19.6	704	2001 GT ₁₀	2004 01 21.30020	09 19 30.23	+13 21 15.9	18.3	704
2001 FV ₁₇₅	2004 01 21.25730	05 15 33.12	+18 31 40.8	19.5	704	2001 GT ₁₀	2004 01 21.31252	09 19 29.55	+13 21 15.8	18.3	704
2001 FV ₁₇₅	2004 01 21.26871	05 15 32.80	+18 31 45.4	19.3	704	2001 GT ₁₀	2004 01 21.32398	09 19 28.84	+13 21 15.7	18.0	704
2001 FQ ₁₇₆	2004 01 17.94853	06 58 49.93	+27 02 09.0	20.4 V	941	2001 GT ₁₀	2004 01 21.33575	09 19 28.12	+13 21 16.2	18.3	704
2001 FQ ₁₇₆	2004 01 17.95195	06 58 49.70	+27 02 10.8	20.5 V	941	2001 GA ₁₁	2004 01 22.29520	09 11 43.32	+18 33 48.8	19.7	704
2001 FQ ₁₇₆	2004 01 17.95309	06 58 49.63	+27 02 11.2	20.4 V	941	2001 GA ₁₁	2004 01 22.30809	09 11 42.50	+18 33 51.1	19.5	704
2001 FQ ₁₇₆	2004 01 17.95537	06 58 49.49	+27 02 12.3	20.3 V	941	2001 GA ₁₁	2004 01 22.32110	09 11 41.72	+18 33 52.9	19.5	704
2001 FV ₁₇₆	2004 01 16.30817	08 40 45.61	+23 53 48.4	18.4	644	2001 GA ₁₁	2004 01 22.33386	09 11 40.85	+18 33 55.7	20.1	704
2001 FV ₁₇₆	2004 01 16.32959	08 40 44.26	+23 54 02.0	18.2	644	2001 GB ₁₁	2004 01 21.23719	05 11 38.60	+22 33 43.7	19.8	704
2001 FV ₁₇₆	2004 01 16.35729	08 40 42.52	+23 54 19.4	18.3	644	2001 GB ₁₁	2004 01 21.26268	05 11 38.04	+22 33 39.4	20.5	704
2001 FV ₁₇₆	2004 01 17.25862	08 39 48.03	+24 03 45.1	18.3	644	2001 GB ₁₁	2004 01 21.27588	05 11 37.54	+22 33 38.3	19.9	704
2001 FV ₁₇₆	2004 01 17.27940	08 39 46.69	+24 03 58.4	17.9	644	2001 GB ₁₁	2004 01 21.28875	05 11 37.26	+22 33 36.2	20.3	704
2001 FV ₁₇₆	2004 01 17.31994	08 39 44.12	+24 04 24.0	18.0	644	2001 GP ₁₁	2002 10 03.25170	01 03 54.32	+01 01 07.8	18.9	704
2001 FP ₁₇₈	2004 01 22.24470	07 17 58.14	+25 34 33.2	19.9	704	2001 GP ₁₁	2002 10 03.26677	01 03 53.48	+01 01 00.6	19.5	704
2001 FP ₁₇₈	2004 01 22.25765	07 17 57.34	+25 34 37.4	19.9	704	2001 GP ₁₁	2002 10 03.28166	01 03 52.67	+01 00 54.0	19.8	704
2001 FP ₁₇₈	2004 01 22.27065	07 17 56.50	+25 34 41.6	20.1	704	2001 GP ₁₁	2002 10 03.29664	01 03 51.86	+01 00 47.7	19.7	704
2001 FP ₁₇₈	2004 01 22.28366	07 17 55.65	+25 34 44.6	19.9	704	2001 GP ₁₁	2002 10 03.31150	01 03 51.00	+01 00 41.5	19.2	704
2001 FY ₁₉₂	2004 01 22.29594	09 16 54.59	+18 44 01.8	19.2	704	2001 GP ₁₁	2002 10 11.35712	00 56 34.896	+00 03 46.19	19.61V	645
2001 FY ₁₉₂	2004 01 22.30883	09 16 53.80	+18 44 04.3	19.5	704	2001 GP ₁₁	2002 10 11.36059	00 56 34.705	+00 03 44.79	20.49	645
2001 FY ₁₉₂	2004 01 22.32184	09 16 52.96	+18 44 06.8	19.8	704	2001 GP ₁₁	2003 12 29.49446	08 41 38.42	+14 07 46.3	20.1 V	691
2001 FY ₁₉₂	2004 01 22.33459	09 16 52.06	+18 44 07.9	20.1	704	2001 GP ₁₁	2003 12 29.52392	08 41 37.30	+14 07 51.3	20.4 V	691
2001 FY ₁₉₂	2004 01 22.34762	09 16 51.24	+18 44 10.0	20.0	704	2001 GP ₁₁	2003 12 29.55088	08 41 36.24	+14 07 55.6	20.5 V	691
2001 FD ₁₉₅	2004 01 20.28751	07 45 06.98	+25 51 54.4	18.4	704	2001 GP ₁₁	2004 01 13.18832	08 30 00.02	+15 03 58.6	19.1 R	699
2001 FD ₁₉₅	2004 01 20.30018	07 45 06.18	+25 51 57.3	19.0	704	2001 GP ₁₁	2004 01 13.20837	08 29 58.81	+15 04 01.8		699
2001 FD ₁₉₅	2004 01 20.32589	07 45 04.40	+25 52 06.9	19.6	704	2001 GP ₁₁	2004 01 13.22838	08 29 57.68	+15 04 08.1		699
2001 FD ₁₉₅	2004 01 22.28829	07 42 54.82	+26 02 43.1	18.7	704	2001 GP ₁₁	2004 01 13.24840	08 29 56.60	+15 04 11.1		699
2001 FD ₁₉₅	2004 01 22.30114	07 42 53.96	+26 02 47.0	18.8	704	2001 GP ₁₁	2004 01 16.43932	08 26 51.49	+15 19 26.5	19.7 V	691
2001 FD ₁₉₅	2004 01 22.31394	07 42 53.08	+26 02 51.2	19.3	704	2001 GP ₁₁	2004 01 16.46647	08 26 49.83	+15 19 34.3	19.6 V	691
2001 FD ₁₉₅	2004 01 22.32695	07 42 52.16	+26 02 55.9	19.4	704	2001 GP ₁₁	2004 01 16.50158	08 26 47.71	+15 19 44.4	19.8 V	691
2001 FD ₁₉₅	2004 01 22.33982	07 42 51.35	+26 02 59.1	19.0	704	2001 GP ₁₁	2004 01 17.25601	08 26 03.37	+15 23 27.8	19.3	644
2001 GB	2004 01 22.17212	03 21 05.76	+21 20 57.9	19.8	704	2001 GP ₁₁	2004 01 17.27681	08 26 02.08	+15 23 33.9	19.2	644
2001 GB	2004 01 22.18522	03 21 06.19	+21 20 57.6	19.5	704	2001 GP ₁₁	2004 01 17.31501	08 25 59.72	+15 23 45.5	19.4	644
2001 GB	2004 01 22.19796	03 21 06.55	+21 20 57.0	19.6	704	2001 GP ₁₁	2004 01 22.24184	08 20 59.16	+15 48 52.1	19.0	644
2001 GH	2004 01 16.15734	04 37 35.38	+24 34 16.0	18.9	644	2001 GP ₁₁	2004 01 22.26299	08 20 57.80	+15 48 59.1	18.8	644
2001 GH	2004 01 16.17902	04 37 34.94	+24 34 13.3	18.7	644	2001 GP ₁₁	2004 01 22.32185	08 20 54.02	+15 49 17.5	18.9	644
2001 GH	2004 01 16.20022	04 37 34.52	+24 34 10.6	18.8	644	2001 HU	2004 01 17.24111	08 49 15.00	+30 57 57.4	19.0	644
2001 GM	2004 01 16.19557	06 48 07.94	+24 04 53.8	19.6	644	2001 HU	2004 01 17.32413	08 49 10.13	+30 58 33.7	19.1	644
2001 GM	2004 01 16.26228	06 48 03.45	+24 04 55.4	19.8	644	2001 HU	2004 01 17.38631	08 49 06.46	+30 59 00.5	19.0	644
2001 GM	2004 01 16.32499	06 47 59.23	+24 04 57.2	20.0	644	2001 HU	2004 01 19.27392	08 47 17.01	+31 12 23.9	19.6	704
2001 GO	2004 01 16.35292	07 42 40.85	+26 34 21.3	20.6 V	691	2001 HU	2004 01 19.29885	08 47 15.44	+31 12 34.1	19.7	704
2001 GO	2004 01 16.37991	07 42 39.03	+26 34 26.2	20.1 V	691	2001 HU	2004 01 19.31142	08 47 14.75	+31 12 38.6	19.4	704
2001 GO	2004 01 16.40774	07 42 37.10	+26 34 30.6	20.1 V	691	2001 HT ₁	2004 01 19.18751	07 52 39.11	+23 10 05.4	19.7 R	699
2001 GO	2004 01 17.19456	07 41 44.57	+26 36 40.5	20.2 V	691	2001 HT ₁	2004 01 19.20760	07 52 37.67	+23 10 09.1		699
2001 GO	2004 01 17.19895	07 41 44.27	+26 36 41.0	20.3 V	691	2001 HT ₁	2004 01 19.22761	07 52 36.23	+23 10 11.8		699
2001 GO	2004 01 17.20445	07 41 43.91	+26 36 41.9	20.2 V	691	2001 HT ₁	2004 01 19.24769	07 52 34.81	+23 10 15.2		699
2001 GO	2004 01 21.11006	07 37 22.54	+26 46 34.4	20.6 V	691	2001 HT ₁	2004 01 22.28792	07 49 05.38	+23 17 58.0	19.6	704
2001 GO	2004 01 21.11439	07 37 22.27	+26 46 35.3	20.6 V	691	2001 HT ₁	2004 01 22.30078	07 49 04.46	+23 18 00.4	19.5	704
2001 GO	2004 01 21.11879	07 37 21.96	+26 46 35.9	20.7 V	691	2001 HT ₁	2004 01 22.31357	07 49 03.58	+23 18 00.7	19.7	704
2001 GH ₃	2004 01 21.23280	07 27 42.82	+17 16 31.3	18.9	704	2001 HT ₁	2004 01 22.32658	07 49 02.57	+23 18 02.9	20.1	704
2001 GH ₃	2004 01 21.24428	07 27 42.07	+17 16 38.6	18.9	704	2001 HT ₁	2004 01 22.33946	07 49 01.61	+23 18 06.5	19.9	704
2001 GH ₃	2004 01 21.25573	07 27 41.30	+17 16 46.6	19.0	704	2001 HA ₂	2004 01 17.37683	09 58 42.29	+24 34 52.1	19.3	644
2001 GH ₃	2004 01 21.26711	07 27 40.57	+17 16 54.5	19.1	704	2001 HA ₂	2004 01 17.37812	09 58 42.23	+24 34 52.4	19.0	644
2001 GH ₃	2004 01 21.27863	07 27 39.79	+17 17 01.7	19.2	704	2001 HA ₂	2004 01 17.39997	09 58 41.24	+24 35 00.1	19.2	644

2001 HT ₄	2004 01 22.33982	07 41 29.74	+25 57 50.9	19.9	704	2001 HF ₁₈	2004 01 22.32239	09 21 37.99	+18 24 32.1	19.5	704
2001 HU ₄	2004 01 16.16000	04 34 13.81	+18 44 33.6	20.7	644	2001 HF ₁₈	2004 01 22.33515	09 21 37.29	+18 24 38.8	19.6	704
2001 HU ₄	2004 01 16.18161	04 34 13.33	+18 44 30.7	20.5	644	2001 HF ₁₈	2004 01 22.34817	09 21 36.60	+18 24 45.9	19.9	704
2001 HU ₄	2004 01 16.20282	04 34 12.87	+18 44 28.0	20.4	644	2001 HY ₂₀	2004 01 16.33975	07 44 08.09	+26 55 16.8	21.0 V	691
2001 HB ₅	2004 01 13.18915	08 20 05.02	+13 33 51.2	19.2 R	699	2001 HY ₂₀	2004 01 16.37453	07 44 05.70	+26 55 22.3	20.7 V	691
2001 HB ₅	2004 01 13.20921	08 20 03.80	+13 33 51.3		699	2001 HY ₂₀	2004 01 16.40223	07 44 03.81	+26 55 26.5	20.4 V	691
2001 HB ₅	2004 01 13.22923	08 20 02.43	+13 33 52.4		699	2001 HY ₂₀	2004 01 17.19456	07 43 11.09	+26 57 30.2	20.8 V	691
2001 HB ₅	2004 01 13.24925	08 20 01.16	+13 33 52.6		699	2001 HY ₂₀	2004 01 17.19895	07 43 10.82	+26 57 30.9	20.8 V	691
2001 HB ₅	2004 01 18.23525	08 14 35.11	+13 37 58.4	19.4	644	2001 HY ₂₀	2004 01 17.20445	07 43 10.42	+26 57 31.6	20.9 V	691
2001 HB ₅	2004 01 18.25683	08 14 33.62	+13 37 59.8	19.3	644	2001 HY ₂₀	2004 01 22.21054	07 37 37.45	+27 09 11.7	20.1 R	649
2001 HB ₅	2004 01 18.27767	08 14 32.18	+13 38 01.1	19.0	644	2001 HY ₂₀	2004 01 22.21409	07 37 37.17	+27 09 11.9	20.1 R	649
2001 HB ₅	2004 01 19.19673	08 13 30.41	+13 38 58.7	18.9 R	699	2001 HY ₂₀	2004 01 22.21764	07 37 36.97	+27 09 12.5	20.0 R	649
2001 HB ₅	2004 01 19.21676	08 13 28.98	+13 39 00.0		699	2001 HY ₂₀	2004 01 22.22119	07 37 36.70	+27 09 13.2	19.9 R	649
2001 HB ₅	2004 01 19.23686	08 13 27.56	+13 39 01.8		699	2001 HH ₂₂	2004 01 21.23646	05 01 18.96	+21 51 19.1	19.3	704
2001 HB ₅	2004 01 19.25694	08 13 26.15	+13 39 03.5		699	2001 HH ₂₂	2004 01 21.27515	05 01 17.98	+21 51 20.2	20.0	704
2001 HG ₅	2004 01 19.20006	07 46 30.88	+21 58 13.5	19.4 R	699	2001 HH ₂₂	2004 01 21.28802	05 01 17.63	+21 51 19.7	20.2	704
2001 HG ₅	2004 01 19.22011	07 46 29.57	+21 58 17.8		699	2001 HJ ₂₂	2004 01 18.23919	08 25 16.60	+13 06 30.4	18.6	644
2001 HG ₅	2004 01 19.24018	07 46 28.07	+21 58 22.6		699	2001 HJ ₂₂	2004 01 18.26079	08 25 15.39	+13 06 33.5	18.5	644
2001 HG ₅	2004 01 19.26030	07 46 26.69	+21 58 26.9		699	2001 HJ ₂₂	2004 01 18.28661	08 25 13.94	+13 06 37.7	18.4	644
2001 HA ₆	2004 01 16.21547	06 40 05.42	+46 00 33.8	17.6	644	2001 HP ₂₂	2004 01 22.22879	06 40 11.09	+27 31 00.7	19.2	704
2001 HA ₆	2004 01 16.21678	06 40 05.36	+46 00 33.8	17.7	644	2001 HP ₂₂	2004 01 22.24160	06 40 10.27	+27 31 01.1	19.2	704
2001 HA ₆	2004 01 16.23785	06 40 03.78	+46 00 34.1	17.6	644	2001 HP ₂₂	2004 01 22.25454	06 40 09.47	+27 31 01.4	19.3	704
2001 HA ₆	2004 01 16.24150	06 40 03.54	+46 00 34.4	17.9	644	2001 HP ₂₂	2004 01 22.26740	06 40 08.75	+27 31 01.6	19.3	704
2001 HA ₆	2004 01 16.26458	06 40 01.81	+46 00 34.5	17.6	644	2001 HT ₂₂	2004 01 17.37812	10 05 44.64	+28 32 26.9	19.6	644
2001 HA ₆	2004 01 16.26588	06 40 01.74	+46 00 34.6	17.8	644	2001 HT ₂₂	2004 01 17.40127	10 05 43.68	+28 32 38.6	19.7	644
2001 HD ₆	2004 01 16.24983	08 01 44.52	+38 33 45.3	19.8	644	2001 HT ₂₂	2004 01 17.42264	10 05 42.83	+28 32 49.5	19.3	644
2001 HD ₆	2004 01 16.31262	08 01 40.12	+38 34 01.9	19.8	644	2001 HX ₂₂	2004 01 18.47864	11 51 29.13	+00 57 51.3	20.2 V	691
2001 HD ₆	2004 01 16.37590	08 01 35.69	+38 34 18.3	19.7	644	2001 HX ₂₂	2004 01 18.50131	11 51 29.54	+00 57 53.0	20.2 V	691
2001 HD ₆	2004 01 19.27555	07 58 16.95	+38 46 05.1	19.3	704	2001 HX ₂₂	2004 01 18.52351	11 51 29.95	+00 57 54.7	20.3 V	691
2001 HD ₆	2004 01 19.28819	07 58 15.97	+38 46 08.2	19.7	704	2001 HD ₂₃	2004 01 22.35323	10 02 30.21	+15 59 49.6	20.1	704
2001 HD ₆	2004 01 19.30087	07 58 15.13	+38 46 11.2	19.3	704	2001 HD ₂₃	2004 01 22.36674	10 02 29.56	+15 59 53.0	20.5	704
2001 HD ₆	2004 01 19.31380	07 58 14.31	+38 46 13.4	19.9	704	2001 HD ₂₃	2004 01 22.37945	10 02 28.95	+15 59 56.2	20.3	704
2001 HN ₆	2004 01 16.16000	04 33 02.75	+19 26 02.6	20.8	644	2001 HD ₂₃	2004 01 22.40544	10 02 27.72	+16 00 03.1	20.6	704
2001 HN ₆	2004 01 16.18161	04 33 02.33	+19 26 04.2	21.1	644	2001 HE ₂₃	2004 01 18.08500	05 19 48.00	+32 45 44.9	20.9 V	691
2001 HN ₆	2004 01 16.20282	04 33 01.90	+19 26 05.6	20.9	644	2001 HE ₂₃	2004 01 18.11428	05 19 46.74	+32 45 45.6	21.4 V	691
2001 HU ₆	2004 01 16.30103	08 31 26.08	+15 59 24.9	18.0	644	2001 HE ₂₃	2004 01 18.14273	05 19 45.52	+32 45 46.0	20.8 V	691
2001 HU ₆	2004 01 16.32164	08 31 24.82	+15 59 31.0	18.0	644	2001 HZ ₂₅	2004 01 17.15882	04 07 53.19	+22 13 14.3	20.8	644
2001 HU ₆	2004 01 16.34440	08 31 23.43	+15 59 37.8	18.1	644	2001 HZ ₂₅	2004 01 17.17999	04 07 53.03	+22 13 14.6	20.5	644
2001 HU ₆	2004 01 16.43932	08 31 17.61	+16 00 05.7	19.0 V	691	2001 HZ ₂₅	2004 01 17.20093	04 07 52.80	+22 13 15.2	20.6	644
2001 HU ₆	2004 01 16.46647	08 31 15.97	+16 00 13.6	18.9 V	691	2001 HD ₂₇	2004 01 16.16131	04 45 34.75	+20 58 39.8	20.1	644
2001 HU ₆	2004 01 16.50158	08 31 13.85	+16 00 23.7	19.0 V	691	2001 HD ₂₇	2004 01 16.18293	04 45 34.11	+20 58 42.8	19.8	644
2001 HU ₆	2004 01 17.25601	08 30 29.94	+16 04 09.0	18.5	644	2001 HD ₂₇	2004 01 16.20419	04 45 33.52	+20 58 45.9	20.0	644
2001 HU ₆	2004 01 17.27681	08 30 28.68	+16 04 15.3	18.3	644	2001 HJ ₂₇	2004 01 17.23639	08 51 37.18	+09 41 10.9	19.5	644
2001 HU ₆	2004 01 17.31501	08 30 26.32	+16 04 26.8	18.5	644	2001 HJ ₂₇	2004 01 17.31683	08 51 32.64	+09 41 23.6	20.0	644
2001 HU ₆	2004 01 18.23420	08 29 31.56	+16 09 04.0	18.8 V	691	2001 HJ ₂₇	2004 01 17.38000	08 51 29.05	+09 41 33.5	19.7	644
2001 HU ₆	2004 01 18.26666	08 29 29.54	+16 09 14.1	18.8 V	691	2001 HM ₂₈	2004 01 16.16708	06 14 52.90	+34 34 41.3	19.8	644
2001 HU ₆	2004 01 18.30048	08 29 27.42	+16 09 24.6	18.7 V	691	2001 HM ₂₈	2004 01 16.22970	06 14 49.31	+34 34 42.2	19.5	644
2001 HU ₆	2004 01 19.19337	08 28 33.67	+16 13 57.3	18.3 R	699	2001 HM ₂₈	2004 01 16.29090	06 14 45.80	+34 34 42.9	19.1	644
2001 HU ₆	2004 01 19.21343	08 28 32.44	+16 14 03.6		699	2001 HN ₂₈	2004 01 18.28863	09 17 39.32	+04 27 22.6	20.3 V	703
2001 HU ₆	2004 01 19.23352	08 28 31.17	+16 14 09.2		699	2001 HN ₂₈	2004 01 18.30124	09 17 38.73	+04 27 23.9	19.9 V	703
2001 HU ₆	2004 01 19.25363	08 28 29.89	+16 14 15.7		699	2001 HN ₂₈	2004 01 18.31383	09 17 38.04	+04 27 24.8	19.9 V	703
2001 HU ₆	2004 01 21.28411	08 26 24.98	+16 24 48.3	18.4	704	2001 HN ₂₈	2004 01 18.32642	09 17 37.55	+04 27 27.5	19.3 V	703
2001 HU ₆	2004 01 21.29556	08 26 24.25	+16 24 51.3	18.9	704	2001 HR ₂₈	2004 01 14.46590	10 06 14.44	+02 56 19.9	19.4	644
2001 HU ₆	2004 01 21.31935	08 26 22.73	+16 24 59.8	18.8	704	2001 HR ₂₈	2004 01 14.46723	10 06 14.41	+02 56 20.1	19.6	644
2001 HZ ₈	2004 01 16.30817	08 42 34.11	+22 26 23.2	19.2	644	2001 HR ₂₈	2004 01 14.48878	10 06 13.89	+02 56 19.7	19.7	644
2001 HZ ₈	2004 01 16.32959	08 42 32.80	+22 26 29.9	19.5	644	2001 HR ₂₈	2004 01 14.49009	10 06 13.86	+02 56 19.9	19.5	644
2001 HZ ₈	2004 01 16.35729	08 42 31.08	+22 26 37.9	19.5	644	2001 HR ₂₈	2004 01 14.51042	10 06 13.39	+02 56 19.5	19.8	644
2001 HZ ₈	2004 01 19.24499	08 39 33.56	+22 41 14.9	19.4 V	691	2001 HR ₂₈	2004 01 14.51172	10 06 13.35	+02 56 19.2	19.6	644
2001 HZ ₈	2004 01 19.27276	08 39 31.77	+22 41 23.5	19.2 V	691	2001 HW ₂₈	2004 01 20.28504	07 17 13.76	+25 47 56.4	18.1	704
2001 HZ ₈	2004 01 19.30265	08 39 29.83	+22 41 32.6	19.2 V	691	2001 HW ₂₈	2004 01 20.31068	07 17 12.03	+25 48 01.0	18.2	704
2001 HZ ₈	2004 01 22.29192	08 36 19.20	+22 56 26.8	19.4	704	2001 HW ₂₈	2004 01 20.32356	07 17 11.15	+25 48 03.9	18.4	704
2001 HZ ₈	2004 01 22.30481	08 36 18.34	+22 56 30.7	19.6	704	2001 HW ₂₈	2004 01 21.12669	07 16 19.34	+25 50 25.7	18.6 V	691
2001 HZ ₈	2004 01 22.31771	08 36 17.46	+22 56 34.1	19.6	704	2001 HW ₂₈	2004 01 21.15570	07 16 17.41	+25 50 30.0	18.7 V	691
2001 HZ ₈	2004 01 22.33058	08 36 16.61	+22 56 38.3	19.8	704	2001 HW ₂₈	2004 01 21.19980	07 16 14.46	+25 50 38.1	18.9 V	691
2001 HZ ₈	2004 01 22.34356	08 36 15.76	+22 56 42.6	19.5	704	2001 HW ₂₈	2004 01 22.23189	07 15 08.00	+25 53 34.3	19.5	704
2001 HG ₉	2004 01 19.21518	06 03 07.53	+38 22 59.0	19.8	704	2001 HW ₂₈	2004 01 22.24470	07 15 07.14	+25 53 36.0	19.2	704
2001 HG ₉	2004 01 19.22804	06 03 06.73	+38 22 58.5	19.9	704	2001 HW ₂₈	2004 01 22.25765	07 15 06.27	+25 53 38.3	19.1	704
2001 HG ₉	2004 01 19.25351	06 03 05.29	+38 22 58.7	19.8	704	2001 HW ₂₈	2004 01 22.27065	07 15 05.43	+25 53 40.7	18.8	704
2001 HO ₉	2004 01 18.23788	08 27 00.42	+12 10 38.6	18.8	644	2001 HW ₂₈	2004 01 22.28366	07 15 04.58	+25 53 42.8	18.7	704
2001 HO ₉	2004 01 18.25946	08 26 59.09	+12 10 44.4	19.1	644	2001 HF ₂₉	2004 01 18.10898	04 17 33			

2001 HA ₃₂	2004 01 19.28727	08 28 36.49	+18 47 23.1	19.1 V	703	2001 HH ₄₆	2004 01 16.32642	10 25 37.00	+03 44 36.2	699
2001 HA ₃₂	2004 01 19.29880	08 28 35.68	+18 47 25.5	19.0 V	703	2001 HH ₄₆	2004 01 16.33967	10 25 36.71	+03 44 36.2	699
2001 HA ₃₂	2004 01 19.31023	08 28 35.03	+18 47 29.6	19.0 V	703	2001 HH ₄₆	2004 01 16.35297	10 25 36.48	+03 44 38.0	699
2001 HA ₃₂	2004 01 19.32174	08 28 34.36	+18 47 33.1	19.8 V	703	2001 HQ ₄₇	2004 01 17.26772	08 45 24.72	+28 37 40.0	19.0 644
2001 HA ₃₂	2004 01 21.30672	08 26 31.51	+18 57 23.7	18.4	704	2001 HQ ₄₇	2004 01 17.29824	08 45 22.57	+28 37 45.9	18.9 644
2001 HA ₃₂	2004 01 21.32001	08 26 30.69	+18 57 27.3	18.9	704	2001 HQ ₄₇	2004 01 17.34566	08 45 19.18	+28 37 54.5	18.9 644
2001 HA ₃₂	2004 01 21.33326	08 26 29.79	+18 57 31.4	18.8	704	2001 HQ ₄₈	2004 01 17.16414	04 13 10.09	+23 11 09.9	19.4 644
2001 HA ₃₂	2004 01 21.34611	08 26 28.98	+18 57 35.1	18.8	704	2001 HQ ₄₈	2004 01 17.18522	04 13 09.67	+23 11 13.3	19.5 644
2001 HA ₃₂	2004 01 21.35913	08 26 28.15	+18 57 39.4	18.9	704	2001 HQ ₄₈	2004 01 17.20644	04 13 09.26	+23 11 16.8	19.2 644
2001 HA ₃₂	2004 01 22.24184	08 25 33.17	+19 02 02.6	18.2	644	2001 HY ₄₈	2004 01 17.15882	03 58 44.07	+20 01 59.5	19.5 644
2001 HA ₃₂	2004 01 22.26299	08 25 31.81	+19 02 09.0	18.2	644	2001 HY ₄₈	2004 01 17.16015	03 58 44.04	+20 01 59.2	19.1 644
2001 HA ₃₂	2004 01 22.32185	08 25 28.00	+19 02 26.7	18.2	644	2001 HY ₄₈	2004 01 17.17999	03 58 43.86	+20 01 55.6	19.5 644
2001 HU ₃₄	2004 01 22.29447	08 56 55.13	+22 34 22.2	19.8	704	2001 HY ₄₈	2004 01 17.18131	03 58 43.83	+20 01 55.2	19.0 644
2001 HU ₃₄	2004 01 22.32037	08 56 53.46	+22 34 29.4	19.8	704	2001 HY ₄₈	2004 01 17.20093	03 58 43.67	+20 01 51.4	19.7 644
2001 HU ₃₄	2004 01 22.33313	08 56 52.69	+22 34 33.5	20.2	704	2001 HY ₄₈	2004 01 17.20223	03 58 43.64	+20 01 51.0	19.1 644
2001 HU ₃₄	2004 01 22.34616	08 56 51.85	+22 34 36.6	20.2	704	2001 HS ₄₉	2004 01 19.41038	10 17 59.39	+14 11 08.4	19.4 V 703
2001 HV ₃₄	2004 01 16.90112	08 30 07.55	+15 31 42.0	19.2 R	A50	2001 HS ₄₉	2004 01 19.42185	10 17 59.02	+14 11 12.1	19.3 V 703
2001 HV ₃₄	2004 01 16.90463	08 30 07.38	+15 31 41.8	18.5 R	A50	2001 HS ₄₉	2004 01 19.43328	10 17 58.59	+14 11 10.2	19.6 V 703
2001 HV ₃₄	2004 01 16.90815	08 30 07.16	+15 31 42.8	18.5 R	A50	2001 HS ₄₉	2004 01 19.44665	10 17 58.29	+14 11 13.5	19.8 V 703
2001 HV ₃₄	2004 01 16.91166	08 30 06.87	+15 31 42.6		A50	2001 HS ₄₉	2004 01 22.35434	10 16 15.94	+14 16 53.1	19.4 704
2001 HV ₃₄	2004 01 17.25731	08 29 45.41	+15 32 41.0	20.3	644	2001 HS ₄₉	2004 01 22.36784	10 16 15.43	+14 16 53.5	19.4 704
2001 HV ₃₄	2004 01 17.27810	08 29 44.07	+15 32 44.6	19.6	644	2001 HS ₄₉	2004 01 22.38064	10 16 14.87	+14 16 55.9	19.3 704
2001 HV ₃₄	2004 01 17.31866	08 29 41.45	+15 32 51.2	19.8	644	2001 HS ₄₉	2004 01 22.39348	10 16 14.34	+14 16 56.6	19.1 704
2001 HV ₃₄	2004 01 22.24184	08 24 25.28	+15 46 52.7	19.8	644	2001 HS ₄₉	2004 01 22.40654	10 16 13.83	+14 16 58.4	19.2 704
2001 HV ₃₄	2004 01 22.26299	08 24 23.88	+15 46 56.7	19.9	644	2001 HT ₄₉	2004 01 16.31043	07 44 22.80	+29 12 03.0	18.4 V 703
2001 HV ₃₄	2004 01 22.32185	08 24 19.87	+15 47 07.5	20.3	644	2001 HT ₄₉	2004 01 16.31969	07 44 22.16	+29 12 03.8	19.1 V 703
2001 HF ₃₅	2004 01 20.33830	10 14 33.68	+26 37 52.2	17.9	704	2001 HT ₄₉	2004 01 16.32897	07 44 21.58	+29 12 04.9	18.5 V 703
2001 HF ₃₅	2004 01 20.35104	10 14 33.20	+26 37 58.9	18.2	704	2001 HT ₄₉	2004 01 16.33416	07 44 21.26	+29 12 05.0	19.9 V 691
2001 HF ₃₅	2004 01 20.37677	10 14 32.23	+26 38 11.9	18.0	704	2001 HT ₄₉	2004 01 16.33825	07 44 20.96	+29 12 06.1	18.8 V 703
2001 HF ₃₅	2004 01 20.38962	10 14 31.81	+26 38 17.7	18.8	704	2001 HT ₄₉	2004 01 16.36931	07 44 18.95	+29 12 08.0	19.6 V 691
2001 HJ ₃₆	2004 01 19.34062	08 55 53.91	+19 54 55.6	20.0 V	691	2001 HT ₄₉	2004 01 16.39670	07 44 17.17	+29 12 10.4	19.2 V 691
2001 HJ ₃₆	2004 01 19.36931	08 55 52.18	+19 55 04.4	20.2 V	691	2001 HT ₄₉	2004 01 19.18163	07 41 21.67	+29 15 53.7	18.5 R 699
2001 HJ ₃₆	2004 01 19.39631	08 55 50.54	+19 55 12.6	20.2 V	691	2001 HT ₄₉	2004 01 19.20174	07 41 20.37	+29 15 55.9	699
2001 HJ ₃₆	2004 01 22.30663	08 52 57.13	+20 10 04.3	20.1	704	2001 HT ₄₉	2004 01 19.22180	07 41 19.06	+29 15 57.2	699
2001 HJ ₃₆	2004 01 22.31953	08 52 56.31	+20 10 09.2	19.8	704	2001 HT ₄₉	2004 01 19.24186	07 41 17.75	+29 15 58.4	699
2001 HJ ₃₆	2004 01 22.33240	08 52 55.49	+20 10 13.1	19.8	704	2001 HZ ₄₉	2004 01 19.27834	08 38 09.99	+39 28 28.8	19.8 704
2001 HJ ₃₆	2004 01 22.34543	08 52 54.72	+20 10 16.4	20.1	704	2001 HZ ₄₉	2004 01 19.29097	08 38 09.09	+39 28 32.2	19.7 704
2001 HL ₃₆	2004 01 15.93866	05 33 12.91	+20 23 35.2		V 204	2001 HZ ₄₉	2004 01 19.30381	08 38 08.19	+39 28 35.0	19.6 704
2001 HP ₃₇	2004 01 21.11928	02 26 16.70	+14 06 39.2	20.0	704	2001 HZ ₄₉	2004 01 19.31664	08 38 07.32	+39 28 36.9	20.0 704
2001 HP ₃₇	2004 01 21.13204	02 26 17.02	+14 06 42.8	20.1	704	2001 HZ ₄₉	2004 01 19.32937	08 38 06.30	+39 28 39.9	20.3 704
2001 HP ₃₇	2004 01 21.14491	02 26 17.31	+14 06 47.9	20.1	704	2001 HQ ₅₀	2002 09 10.35246	00 28 57.48	-09 16 19.2	20.2 644
2001 HC ₃₈	2004 01 22.22500	05 52 23.38	+25 42 05.9	19.3	704	2001 HQ ₅₀	2002 09 10.37385	00 28 56.36	-09 16 28.8	20.3 644
2001 HC ₃₈	2004 01 22.23785	05 52 22.89	+25 42 08.6	19.7	704	2001 HQ ₅₀	2002 09 10.39639	00 28 55.21	-09 16 39.5	19.9 644
2001 HC ₃₈	2004 01 22.25073	05 52 22.23	+25 42 13.2	19.9	704	2001 HQ ₅₀	2003 12 28.26462	07 40 53.45	+22 09 06.1	19.9 V 691
2001 HC ₃₈	2004 01 22.26375	05 52 21.64	+25 42 15.1	19.4	704	2001 HQ ₅₀	2003 12 28.29261	07 40 51.79	+22 09 16.1	20.0 V 691
2001 HL ₃₉	2004 01 18.40149	10 20 34.08	+17 56 44.2	19.6	644	2001 HQ ₅₀	2003 12 28.31971	07 40 50.09	+22 09 26.1	19.8 V 691
2001 HL ₃₉	2004 01 18.42329	10 20 33.25	+17 56 50.7	19.8	644	2001 HQ ₅₀	2004 01 21.13245	07 14 28.89	+24 27 29.1	20.2 V 691
2001 HL ₃₉	2004 01 18.44369	10 20 32.47	+17 56 56.8	19.7	644	2001 HQ ₅₀	2004 01 21.16111	07 14 26.92	+24 27 38.5	20.2 V 691
2001 HR ₃₉	2004 01 18.39203	10 11 04.91	+21 54 17.9	19.3	644	2001 HQ ₅₀	2004 01 21.20500	07 14 23.92	+24 27 52.1	20.9 V 691
2001 HR ₃₉	2004 01 18.41355	10 11 04.03	+21 54 25.9	19.3	644	2001 HQ ₅₀	2004 01 22.23152	07 13 15.91	+24 33 10.2	19.5 704
2001 HR ₃₉	2004 01 18.43512	10 11 03.14	+21 54 33.4	19.4	644	2001 HQ ₅₀	2004 01 22.24433	07 13 15.01	+24 33 14.5	19.8 704
2001 HW ₃₉	2004 01 22.36019	11 09 53.53	+10 34 23.8	19.8	704	2001 HQ ₅₀	2004 01 22.25728	07 13 14.14	+24 33 19.1	19.6 704
2001 HW ₃₉	2004 01 22.37297	11 09 53.24	+10 34 26.5	20.3	704	2001 HQ ₅₀	2004 01 22.27028	07 13 13.26	+24 33 23.4	19.3 704
2001 HW ₃₉	2004 01 22.38590	11 09 52.90	+10 34 28.8	20.5	704	2001 HS ₅₀	2004 01 17.16677	04 44 05.54	+18 48 36.9	19.9 644
2001 HW ₃₉	2004 01 22.39884	11 09 52.63	+10 34 32.7	19.5	704	2001 HS ₅₀	2004 01 17.18784	04 44 05.00	+18 48 34.2	20.1 644
2001 HM ₄₀	2004 01 19.18332	08 03 37.58	+27 29 02.8	18.4 R	699	2001 HS ₅₀	2004 01 17.20905	04 44 04.44	+18 48 31.9	20.1 644
2001 HM ₄₀	2004 01 19.20344	08 03 36.29	+27 29 10.7		699	2001 HF ₅₁	2004 01 18.09996	05 15 43.81	+27 23 39.1	21.4 V 691
2001 HM ₄₀	2004 01 19.22348	08 03 35.05	+27 29 17.0		699	2001 HF ₅₁	2004 01 18.12838	05 15 42.67	+27 23 35.9	21.3 V 691
2001 HM ₄₀	2004 01 19.24355	08 03 33.88	+27 29 25.7		699	2001 HF ₅₁	2004 01 18.15752	05 15 41.55	+27 23 32.2	21.3 V 691
2001 HU ₄₀	2004 01 16.42675	08 31 41.11	+18 21 17.9	20.4 V	691	2001 HU ₅₂	2004 01 21.30269	07 43 56.68	+19 30 42.8	19.5 704
2001 HU ₄₀	2004 01 16.45567	08 31 39.51	+18 21 29.3	20.6 V	691	2001 HU ₅₂	2004 01 21.31558	07 43 55.90	+19 30 44.2	20.0 704
2001 HU ₄₀	2004 01 16.48335	08 31 37.99	+18 21 40.4	20.7 V	691	2001 HU ₅₂	2004 01 21.32892	07 43 55.15	+19 30 47.0	19.7 704
2001 HU ₄₀	2004 01 21.30672	08 27 12.85	+18 54 03.2	19.6	704	2001 HU ₅₂	2004 01 21.34207	07 43 54.38	+19 30 49.0	19.5 704
2001 HU ₄₀	2004 01 21.33326	08 27 11.36	+18 54 14.0	19.9	704	2001 HU ₅₂	2004 01 21.35494	07 43 53.65	+19 30 50.5	20.0 704
2001 HU ₄₀	2004 01 21.34611	08 27 10.63	+18 54 18.2	20.4	704	2001 HL ₅₃	2004 01 18.38940	10 06 50.48	+18 15 18.5	19.6 644
2001 HU ₄₀	2004 01 21.35913	08 27 09.83	+18 54 22.7	20.4	704	2001 HL ₅₃	2004 01 18.41089	10 06 49.66	+18 15 27.0	19.1 644
2001 HY ₄₀	2004 01 22.35507	10 23 43.21	+12 12 39.4	19.4	704	2001 HL ₅₃	2004 01 18.43251	10 06 48.87	+18 15 35.8	19.6 644
2001 HY ₄₀	2004 01 22.36857	10 23 42.76	+12 12 46.0	19.9	704	2001 HR ₅₃	2004 01 21.31183	09 26 17.07	+15 20 44.4	18.4 704
2001 HY ₄₀	2004 01 22.38150	10 23 42.27	+12 12 52.1	19.8	704	2001 HR ₅₃	2004 01 21.32520	09 26 16.38	+15 20 49.6	18.7 704
2001 HY ₄₀	2004 01 22.39428	10 23 41.81	+12 12 57.7	19.5	704	2001 HR ₅₃	2004 01 21.33820	09 26 15.73	+15 20 55.8	18.6 704
2001 HY ₄₀	2004 01 22.40727	10 23 41.36	+12 13 03.9	19.4	704	2001 HR ₅₃	2004 01 21.35109	09 26 15.09	+15 21 01.1	18.6 704
20										

2001 HH ₅₇	2004 01 17.44852	08 07 36.17	+15 19 47.3	20.7	608	2001 HC ₆₆	2004 01 20.32464	07 31 12.63	+24 44 25.6	19.7	704
2001 HH ₅₇	2004 01 17.45874	08 07 35.60	+15 19 51.2	20.7	608	2001 HC ₆₆	2004 01 21.31297	07 29 57.26	+25 00 03.8	19.5	704
2001 HH ₅₇	2004 01 17.46926	08 07 35.00	+15 19 55.3	19.9	608	2001 HC ₆₆	2004 01 21.32634	07 29 56.16	+25 00 16.4	19.4	704
2001 HH ₅₇	2004 01 18.23525	08 06 51.43	+15 24 47.0	18.8	644	2001 HC ₆₆	2004 01 21.35235	07 29 54.34	+25 00 44.3	19.6	704
2001 HH ₅₇	2004 01 18.25683	08 06 50.17	+15 24 55.4	18.9	644	2001 HU ₆₆	2004 01 19.18751	07 52 54.25	+21 37 20.3	18.0 R	699
2001 HH ₅₇	2004 01 18.27767	08 06 48.95	+15 25 03.5	18.8	644	2001 HU ₆₆	2004 01 19.20760	07 52 52.93	+21 37 29.3		699
2001 HH ₅₇	2004 01 19.19673	08 05 56.44	+15 30 56.0	19.1 R	699	2001 HU ₆₆	2004 01 19.22761	07 52 51.55	+21 37 37.7		699
2001 HH ₅₇	2004 01 19.21676	08 05 55.24	+15 31 02.5		699	2001 HU ₆₆	2004 01 19.24769	07 52 50.19	+21 37 46.5		699
2001 HH ₅₇	2004 01 19.23686	08 05 54.06	+15 31 10.0		699	2001 HU ₆₆	2004 01 21.30305	07 50 35.63	+21 52 29.2	18.1	704
2001 HH ₅₇	2004 01 19.25694	08 05 52.79	+15 31 18.1		699	2001 HU ₆₆	2004 01 21.31595	07 50 34.75	+21 52 34.4	18.4	704
2001 HO ₅₇	2004 01 16.31753	08 54 01.53	+19 47 41.0	18.9	644	2001 HU ₆₆	2004 01 21.32929	07 50 33.87	+21 52 39.7	18.4	704
2001 HO ₅₇	2004 01 16.34074	08 54 00.26	+19 47 51.8	19.0	644	2001 HU ₆₆	2004 01 21.34243	07 50 32.93	+21 52 44.9	18.3	704
2001 HO ₅₇	2004 01 16.36862	08 53 58.75	+19 48 04.9	19.2	644	2001 HU ₆₆	2004 01 21.35531	07 50 32.09	+21 52 49.7	18.6	704
2001 HO ₅₇	2004 01 17.26381	08 53 11.58	+19 55 03.9	19.0	644	2001 JR	2004 01 16.30817	08 31 37.75	+20 13 00.8	19.5	644
2001 HO ₅₇	2004 01 17.29191	08 53 10.06	+19 55 17.4	19.1	644	2001 JR	2004 01 16.32959	08 31 36.39	+20 13 08.7	19.2	644
2001 HO ₅₇	2004 01 17.33938	08 53 07.45	+19 55 38.9	19.3	644	2001 JR	2004 01 16.35729	08 31 34.74	+20 13 19.0	19.5	644
2001 HO ₅₇	2004 01 19.28384	08 51 22.63	+20 10 54.1	18.7 V	703	2001 JR	2004 01 16.42133	08 31 30.81	+20 13 42.1	20.1 V	691
2001 HO ₅₇	2004 01 19.29535	08 51 21.90	+20 10 58.8	19.4 V	703	2001 JR	2004 01 16.45031	08 31 29.02	+20 13 52.7	20.3 V	691
2001 HO ₅₇	2004 01 19.30682	08 51 21.29	+20 11 04.2	16.4 V	703	2001 JR	2004 01 16.47777	08 31 27.36	+20 14 02.5	20.1 V	691
2001 HO ₅₇	2004 01 19.31827	08 51 20.65	+20 11 09.7	16.4 V	703	2001 JR	2004 01 17.25862	08 30 41.10	+20 18 49.3	19.7	644
2001 HO ₅₇	2004 01 19.34062	08 51 19.38	+20 11 20.3	19.4 V	691	2001 JR	2004 01 17.27940	08 30 39.82	+20 18 56.5	19.5	644
2001 HO ₅₇	2004 01 19.36931	08 51 17.76	+20 11 33.8	19.5 V	691	2001 JR	2004 01 17.31994	08 30 37.33	+20 19 11.9	19.6	644
2001 HO ₅₇	2004 01 19.39631	08 51 16.24	+20 11 46.4	19.5 V	691	2001 JR	2004 01 19.28156	08 28 38.31	+20 31 12.2	20.4 V	703
2001 HO ₅₇	2004 01 22.29338	08 48 35.49	+20 34 30.3	19.6	704	2001 JR	2004 01 19.29306	08 28 37.52	+20 31 15.0	19.6 V	703
2001 HO ₅₇	2004 01 22.30627	08 48 34.75	+20 34 36.5	19.8	704	2001 JR	2004 01 19.30454	08 28 36.84	+20 31 20.7	20.0 V	703
2001 HO ₅₇	2004 01 22.31917	08 48 33.95	+20 34 42.4	19.5	704	2001 JR	2004 01 19.31598	08 28 36.10	+20 31 23.0	20.3 V	703
2001 HO ₅₇	2004 01 22.33204	08 48 33.24	+20 34 48.1	19.8	704	2001 JR	2004 01 22.29138	08 25 31.74	+20 49 36.2	20.1	704
2001 HO ₅₇	2004 01 22.34505	08 48 32.50	+20 34 54.3	19.7	704	2001 JR	2004 01 22.30427	08 25 30.82	+20 49 41.3	19.9	704
2001 HU ₅₇	2004 01 21.17292	02 57 44.68	+14 41 11.7	19.7	704	2001 JR	2004 01 22.31702	08 25 30.00	+20 49 45.3	20.3	704
2001 HU ₅₇	2004 01 21.18580	02 57 44.84	+14 41 16.9	19.8	704	2001 JR	2004 01 22.33004	08 25 29.20	+20 49 50.0	20.1	704
2001 HU ₅₇	2004 01 21.21133	02 57 45.20	+14 41 28.4	20.3	704	2001 JR	2004 01 22.34302	08 25 28.35	+20 49 55.4	20.0	704
2001 HU ₅₇	2004 01 21.22433	02 57 45.51	+14 41 35.3	19.9	704	2001 JU	2004 01 22.12697	10 54 46.15	+04 02 08.1	20.0 R	620
2001 HC ₅₉	2004 01 18.33416	09 41 38.34	+17 17 54.5	18.9	644	2001 JU	2004 01 22.14020	10 54 45.91	+04 02 09.8	20.1 R	620
2001 HC ₅₉	2004 01 18.35561	09 41 37.25	+17 17 57.8	18.9	644	2001 JU	2004 01 22.15340	10 54 45.68	+04 02 12.5	20.0 R	620
2001 HC ₅₉	2004 01 18.38053	09 41 35.99	+17 18 01.6	19.0	644	2001 JS ₁	2004 01 16.16391	04 53 55.36	+16 30 50.0	19.7	644
2001 HC ₅₉	2004 01 22.29806	09 38 13.37	+17 28 19.4	19.0	704	2001 JS ₁	2004 01 16.18553	04 53 54.72	+16 30 51.9	19.8	644
2001 HC ₅₉	2004 01 22.31086	09 38 12.65	+17 28 21.0	19.3	704	2001 JS ₁	2004 01 16.20774	04 53 54.09	+16 30 53.9	19.6	644
2001 HC ₅₉	2004 01 22.32387	09 38 11.91	+17 28 23.7	19.3	704	2001 JT ₁	2004 01 16.33377	09 03 30.98	+15 55 59.2	19.4	644
2001 HC ₅₉	2004 01 22.33662	09 38 11.18	+17 28 26.0	19.3	704	2001 JT ₁	2004 01 16.36119	09 03 29.47	+15 56 07.1	19.2	644
2001 HC ₅₉	2004 01 22.34964	09 38 10.41	+17 28 28.0	19.3	704	2001 JT ₁	2004 01 16.38221	09 03 28.33	+15 56 13.1	19.1	644
2001 HL ₅₉	2004 01 16.32883	07 48 36.74	+30 59 13.7	20.4 V	691	2001 JT ₁	2004 01 21.30982	08 58 54.62	+16 20 53.0	19.7	704
2001 HL ₅₉	2004 01 16.36381	07 48 34.11	+30 59 19.6	20.2 V	691	2001 JT ₁	2004 01 21.32302	08 58 53.84	+16 20 56.0	19.4	704
2001 HL ₅₉	2004 01 16.39122	07 48 32.08	+30 59 24.1	20.1 V	691	2001 JT ₁	2004 01 21.33619	08 58 53.02	+16 20 59.6	20.0	704
2001 HL ₅₉	2004 01 19.26941	07 45 04.32	+31 06 58.3	19.4	704	2001 JT ₁	2004 01 21.34907	08 58 52.28	+16 21 04.3	19.9	704
2001 HL ₅₉	2004 01 19.28150	07 45 03.44	+31 06 59.1	19.7	704	2001 JD ₂	2004 01 18.28177	09 23 39.75	-00 13 03.4	20.4 V	703
2001 HL ₅₉	2004 01 19.29394	07 45 02.48	+31 07 01.4	19.9	704	2001 JD ₂	2004 01 18.29438	09 23 39.17	-00 13 02.5	19.4 V	703
2001 HL ₅₉	2004 01 19.30673	07 45 01.48	+31 07 04.1	19.5	704	2001 JD ₂	2004 01 18.30697	09 23 38.61	-00 12 59.0	20.1 V	703
2001 HW ₅₉	2004 01 16.30928	07 33 13.53	+30 10 29.3	19.7 V	703	2001 JD ₂	2004 01 18.31953	09 23 38.09	-00 12 58.7	20.3 V	703
2001 HW ₅₉	2004 01 16.31855	07 33 12.92	+30 10 31.7	19.0 V	703	2001 JE ₂	2004 01 17.15750	04 10 57.92	+16 16 17.5	18.8	644
2001 HW ₅₉	2004 01 16.32782	07 33 12.14	+30 10 34.1	19.2 V	703	2001 JE ₂	2004 01 17.17866	04 10 57.66	+16 16 24.2	19.2	644
2001 HW ₅₉	2004 01 16.33711	07 33 11.45	+30 10 35.4	18.6 V	703	2001 JE ₂	2004 01 17.19963	04 10 57.37	+16 16 30.2	19.1	644
2001 HA ₆₁	2004 01 21.24789	05 41 07.70	+19 56 28.4	19.2	704	2001 JE ₃	2004 01 17.26903	09 05 57.23	+14 50 26.0	19.2	644
2001 HA ₆₁	2004 01 21.25934	05 41 07.21	+19 56 32.7	19.4	704	2001 JE ₃	2004 01 17.30209	09 05 55.37	+14 50 31.3	19.8	644
2001 HA ₆₁	2004 01 21.27074	05 41 06.77	+19 56 37.2	19.4	704	2001 JE ₃	2004 01 17.34696	09 05 52.86	+14 50 39.9	19.7	644
2001 HM ₆₁	2004 01 19.26691	08 34 46.65	+16 08 15.9	20.4 V	691	2001 JE ₃	2004 01 21.32320	09 02 08.56	+15 03 04.2	19.8	704
2001 HM ₆₁	2004 01 19.29574	08 34 44.80	+16 08 21.9	20.5 V	691	2001 JE ₃	2004 01 21.33637	09 02 07.74	+15 03 04.3	19.9	704
2001 HM ₆₁	2004 01 19.32591	08 34 42.86	+16 08 28.2	20.4 V	691	2001 JE ₃	2004 01 21.34925	09 02 06.96	+15 03 07.6	20.3	704
2001 HR ₆₂	2004 01 17.15882	04 09 37.94	+23 21 15.8	19.6	644	2001 JE ₃	2004 01 22.35076	09 01 08.25	+15 06 24.1	19.6	704
2001 HR ₆₂	2004 01 17.17999	04 09 37.82	+23 21 16.8	19.5	644	2001 JE ₃	2004 01 22.36432	09 01 07.43	+15 06 27.3	19.7	704
2001 HR ₆₂	2004 01 17.20093	04 09 37.68	+23 21 17.6	19.7	644	2001 JE ₃	2004 01 22.37704	09 01 06.64	+15 06 29.8	20.1	704
2001 HT ₆₂	2004 01 19.28391	08 19 39.75	+32 14 29.1	19.6	704	2001 JE ₃	2004 01 22.38997	09 01 05.85	+15 06 35.2	20.1	704
2001 HT ₆₂	2004 01 19.29636	08 19 38.89	+32 14 33.1	19.5	704	2001 JE ₃	2004 01 22.40291	09 01 05.05	+15 06 32.2	20.0	704
2001 HT ₆₂	2004 01 19.30917	08 19 37.77	+32 14 38.6	19.6	704	2001 JV ₃	2004 01 17.10569	03 45 08.41	+22 21 48.1	19.3	644
2001 HJ ₆₃	2004 01 17.24584	09 09 44.43	+28 20 01.9	17.9	644	2001 JV ₃	2004 01 17.10699	03 45 08.40	+22 21 48.2	19.3	644
2001 HJ ₆₃	2004 01 17.24819	09 09 44.33	+28 20 02.2	17.9	644	2001 JV ₃	2004 01 17.12705	03 45 08.39	+22 21 50.7	19.3	644
2001 HJ ₆₃	2004 01 17.33147	09 09 39.18	+28 20 26.4	18.3	644	2001 JV ₃	2004 01 17.12834	03 45 08.39	+22 21 50.9	19.2	644
2001 HJ ₆₃	2004 01 17.33517	09 09 38.99	+28 20 27.4	18.4	644	2001 JV ₃	2004 01 17.14824	03 45 08.37	+22 21 53.4	19.0	644
2001 HJ ₆₃	2004 01 17.39575	09 09 35.22	+28 20 44.6	18.0	644	2001 JV ₃	2004 01 17.14954	03 45 08.37	+22 21 53.5	19.2	644
2001 HJ ₆₃	2004 01 17.39809	09 09 35.07	+28 20 45.2	18.0	644	2001 JZ ₄	2004 01 21.28059	07 42 35.31	+16 35 51.0	19.1	704
2001 HK ₆₃	2004 01 16.31753	08 49 13.50	+23 42 31.5	20.1	644	2001 JZ ₄	2004 01 21.29205	07 42 34.58	+16 35 53.9	19.8	704
2001 HK ₆₃	2004 01 16.34074	08 49 12.29	+23								

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2001 JZ ₅	2004 01 21.34371	08 04 00.24	+18 56 31.9	19.8	704	2001 KG ₁₀	2004 01 19.28716	08 44 46.40	+18 43 35.5	20.1 V	691
2001 JZ ₅	2004 01 21.35659	08 03 59.28	+18 56 34.4	19.7	704	2001 KG ₁₀	2004 01 19.31703	08 44 44.68	+18 43 44.1	19.9 V	691
2001 JJ ₆	2002 10 16.29080	02 49 33.77	+10 37 24.5	20.9	644	2001 KL ₁₀	2004 01 18.09337	03 16 06.98	+11 48 06.6	19.5	644
2001 JJ ₆	2002 10 16.36349	02 49 29.47	+10 37 13.4	20.5	644	2001 KL ₁₀	2004 01 18.11465	03 16 07.21	+11 48 07.3	19.9	644
2001 JJ ₆	2002 10 16.43433	02 49 25.29	+10 37 02.6	19.8	644	2001 KL ₁₀	2004 01 18.13545	03 16 07.43	+11 48 07.9	19.9	644
2001 JJ ₆	2004 01 18.40422	10 17 23.78	+22 26 09.4	19.8	644	2001 KN ₁₀	2004 01 18.38940	10 07 04.18	+19 08 13.6	18.1	644
2001 JJ ₆	2004 01 18.42730	10 17 22.97	+22 26 19.5	20.1	644	2001 KN ₁₀	2004 01 18.41089	10 07 03.48	+19 08 23.3	18.0	644
2001 JJ ₆	2004 01 18.44767	10 17 22.26	+22 26 28.3	20.2	644	2001 KN ₁₀	2004 01 18.43251	10 07 02.79	+19 08 33.2	18.1	644
2001 JQ ₆	2004 01 18.39071	09 55 27.82	+20 01 13.0	19.2	644	2001 KN ₁₀	2004 01 19.40699	10 06 32.66	+19 15 56.7	18.5 V	703
2001 JQ ₆	2004 01 18.41223	09 55 26.81	+20 01 18.3	19.2	644	2001 KN ₁₀	2004 01 19.41841	10 06 32.29	+19 16 02.7	18.6 V	703
2001 JQ ₆	2004 01 18.43382	09 55 25.78	+20 01 23.2	19.2	644	2001 KN ₁₀	2004 01 19.42986	10 06 31.86	+19 16 07.1	18.6 V	703
2001 JK ₇	2004 01 16.16708	06 15 02.27	+35 58 44.9	18.7	644	2001 KN ₁₀	2004 01 19.44122	10 06 31.54	+19 16 12.5	18.8 V	703
2001 JK ₇	2004 01 16.22970	06 14 58.07	+35 59 01.6	19.1	644	2001 KD ₁₁	2004 01 21.31110	09 12 58.64	+13 44 54.2	19.3	704
2001 JK ₇	2004 01 16.29090	06 14 53.95	+35 59 17.2	18.8	644	2001 KD ₁₁	2004 01 21.32430	09 12 57.91	+13 44 58.3	19.0	704
2001 JK ₇	2004 01 19.21611	06 11 53.16	+36 10 42.3	19.4	704	2001 KD ₁₁	2004 01 21.33747	09 12 57.15	+13 45 01.8	19.4	704
2001 JK ₇	2004 01 19.22897	06 11 52.38	+36 10 45.5	19.3	704	2001 KD ₁₁	2004 01 21.35035	09 12 56.43	+13 45 05.4	19.5	704
2001 JK ₇	2004 01 19.24172	06 11 51.56	+36 10 48.2	19.2	704	2001 KP ₁₁	2004 01 22.35434	10 10 51.31	+13 55 48.4	18.9	704
2001 JK ₇	2004 01 19.25444	06 11 50.76	+36 10 50.3	19.1	704	2001 KP ₁₁	2004 01 22.36784	10 10 50.88	+13 55 53.7	19.1	704
2001 JK ₇	2004 01 19.26737	06 11 49.99	+36 10 52.7	19.5	704	2001 KP ₁₁	2004 01 22.38064	10 10 50.45	+13 55 58.5	19.1	704
2001 JR ₈	2004 01 22.35890	10 51 14.39	+12 02 57.1	18.9	704	2001 KP ₁₁	2004 01 22.39348	10 10 49.98	+13 56 03.4	19.2	704
2001 JR ₈	2004 01 22.37170	10 51 13.97	+12 02 59.2	19.1	704	2001 KP ₁₁	2004 01 22.40654	10 10 49.51	+13 56 08.1	19.0	704
2001 JR ₈	2004 01 22.38462	10 51 13.56	+12 03 00.8	19.2	704	2001 KU ₁₁	2004 01 21.12964	07 08 12.56	+23 46 51.8	20.7 V	691
2001 JR ₈	2004 01 22.39748	10 51 13.06	+12 03 02.6	19.3	704	2001 KU ₁₁	2004 01 21.15848	07 08 11.12	+23 46 55.6	20.5 V	691
2001 JR ₈	2004 01 22.41039	10 51 12.59	+12 03 04.2	19.4	704	2001 KU ₁₁	2004 01 21.20242	07 08 08.97	+23 47 01.3	20.2 V	691
2001 JT ₈	2004 01 22.22391	05 39 27.90	+26 23 07.1	20.1	704	2001 KU ₁₁	2004 01 21.25994	07 08 06.07	+23 47 08.3	19.8	704
2001 JT ₈	2004 01 22.23675	05 39 27.44	+26 23 05.5	20.4	704	2001 KU ₁₁	2004 01 21.27329	07 08 05.40	+23 47 10.0	19.4	704
2001 JT ₈	2004 01 22.27551	05 39 25.72	+26 22 59.1	20.5	704	2001 KU ₁₁	2004 01 21.28598	07 08 04.85	+23 47 11.8	20.0	704
2001 JV ₈	2004 01 17.25991	08 41 44.59	+23 44 06.8	20.6	644	2001 KU ₁₁	2004 01 21.29900	07 08 04.09	+23 47 13.0	19.9	704
2001 JV ₈	2004 01 17.28313	08 41 43.05	+23 44 12.0	20.1	644	2001 KC ₁₂	2004 01 16.30685	08 38 53.89	+21 49 19.0	18.6	644
2001 JV ₈	2004 01 17.32595	08 41 40.26	+23 44 21.0	20.0	644	2001 KC ₁₂	2004 01 16.32829	08 38 52.64	+21 49 25.9	18.8	644
2001 JV ₈	2004 01 22.29229	08 36 13.11	+24 00 26.9	20.0	704	2001 KC ₁₂	2004 01 16.35600	08 38 51.01	+21 49 34.8	18.7	644
2001 JV ₈	2004 01 22.30518	08 36 12.20	+24 00 30.3	20.3	704	2001 KC ₁₂	2004 01 17.25991	08 37 59.93	+21 54 23.6	19.0	644
2001 JV ₈	2004 01 22.33094	08 36 10.40	+24 00 35.1	20.0	704	2001 KC ₁₂	2004 01 17.28313	08 37 58.55	+21 54 31.4	18.7	644
2001 JV ₈	2004 01 22.34395	08 36 09.55	+24 00 37.7	20.2	704	2001 KC ₁₂	2004 01 17.32595	08 37 56.05	+21 54 45.1	19.0	644
2001 JC ₉	2004 01 16.33699	07 35 31.49	+27 37 41.4	20.6 V	691	2001 KC ₁₂	2004 01 19.24499	08 36 05.34	+22 04 56.6	19.4 V	691
2001 JC ₉	2004 01 16.37201	07 35 29.25	+27 37 52.9	20.6 V	691	2001 KC ₁₂	2004 01 19.27276	08 36 03.67	+22 05 05.7	19.4 V	691
2001 JC ₉	2004 01 16.39939	07 35 27.49	+27 38 02.2	20.5 V	691	2001 KC ₁₂	2004 01 19.28270	08 36 03.05	+22 05 08.9	19.0 V	703
2001 JT ₉	2004 01 22.22897	06 39 55.11	+25 57 24.1	18.7	704	2001 KC ₁₂	2004 01 19.29420	08 36 02.37	+22 05 12.7	19.5 V	703
2001 JT ₉	2004 01 22.24178	06 39 54.38	+25 57 26.9	19.0	704	2001 KC ₁₂	2004 01 19.30265	08 36 01.87	+22 05 15.1	19.3 V	691
2001 JT ₉	2004 01 22.25472	06 39 53.59	+25 57 30.4	19.6	704	2001 KC ₁₂	2004 01 19.30568	08 36 01.70	+22 05 15.4	19.5 V	703
2001 JT ₉	2004 01 22.26758	06 39 52.80	+25 57 32.5	18.9	704	2001 KC ₁₂	2004 01 19.31713	08 36 00.99	+22 05 19.1	20.0 V	703
2001 JT ₉	2004 01 22.28061	06 39 52.00	+25 57 35.4	19.2	704	2001 KC ₁₂	2004 01 22.29192	08 33 05.21	+22 20 57.4	18.7	704
2001 JP ₁₀	2004 01 18.39203	10 07 50.49	+22 22 21.7	19.6	644	2001 KC ₁₂	2004 01 22.30481	08 33 04.38	+22 21 01.0	19.4	704
2001 JP ₁₀	2004 01 18.41355	10 07 49.57	+22 22 28.9	19.5	644	2001 KC ₁₂	2004 01 22.31771	08 33 03.65	+22 21 05.1	19.1	704
2001 JP ₁₀	2004 01 18.43512	10 07 48.66	+22 22 35.8	19.7	644	2001 KC ₁₂	2004 01 22.33058	08 33 02.82	+22 21 09.5	19.1	704
2001 KB	1998 12 15.38288	06 02 02.67	+22 46 25.6	19.1	704	2001 KC ₁₂	2004 01 22.34356	08 33 02.04	+22 21 13.5	19.2	704
2001 KB	1998 12 15.41263	06 02 00.72	+22 46 30.5	18.6	704	2001 KG ₁₂	2004 01 19.18834	08 07 03.61	+23 45 54.1	18.3 R	699
2001 KB	1998 12 15.42750	06 02 00.05	+22 46 34.5	18.6	704	2001 KG ₁₂	2004 01 19.20841	08 07 02.26	+23 46 05.0		699
2001 KB	1998 12 15.44238	06 01 59.08	+22 46 35.3	18.6	704	2001 KG ₁₂	2004 01 19.22847	08 07 00.88	+23 46 12.4		699
2001 KL ₁	2004 01 18.39071	10 05 00.67	+22 46 04.9	18.8	644	2001 KG ₁₂	2004 01 19.24856	08 06 59.54	+23 46 20.9		699
2001 KL ₁	2004 01 18.41223	10 04 59.79	+22 46 12.5	18.8	644	2001 KG ₁₂	2004 01 20.27597	08 05 51.20	+23 53 09.8	18.6	704
2001 KL ₁	2004 01 18.43382	10 04 58.91	+22 46 20.0	18.9	644	2001 KG ₁₂	2004 01 20.30162	08 05 49.45	+23 53 20.3	18.7	704
2001 KP ₁	2004 01 21.28374	08 25 33.75	+14 01 33.6	19.1	704	2001 KG ₁₂	2004 01 20.32733	08 05 47.64	+23 53 30.2	19.0	704
2001 KP ₁	2004 01 21.29520	08 25 32.97	+14 01 36.3	19.6	704	2001 KG ₁₂	2004 01 22.28919	08 03 36.69	+24 06 18.5	19.1	704
2001 KP ₁	2004 01 21.30739	08 25 32.18	+14 01 39.8	19.7	704	2001 KG ₁₂	2004 01 22.30205	08 03 35.72	+24 06 23.1	19.5	704
2001 KS ₁	2004 01 22.23371	07 34 04.00	+23 14 13.0	19.6	704	2001 KG ₁₂	2004 01 22.31484	08 03 34.88	+24 06 28.8	19.0	704
2001 KS ₁	2004 01 22.24658	07 34 03.31	+23 14 16.3	19.7	704	2001 KG ₁₂	2004 01 22.32785	08 03 33.97	+24 06 33.7	18.8	704
2001 KS ₁	2004 01 22.25947	07 34 02.69	+23 14 20.7	20.1	704	2001 KG ₁₂	2004 01 22.34078	08 03 33.09	+24 06 38.7	18.6	704
2001 KN ₃	2004 01 19.18920	08 16 03.06	+23 02 38.8	19.5 R	699	2001 KL ₁₂	2004 01 16.27176	07 29 13.28	+26 06 38.7	18.3 V	703
2001 KN ₃	2004 01 19.20926	08 16 01.71	+23 02 43.7		699	2001 KL ₁₂	2004 01 16.28086	07 29 12.67	+26 06 41.8	18.3 V	703
2001 KN ₃	2004 01 19.22931	08 16 00.33	+23 02 48.1		699	2001 KL ₁₂	2004 01 16.29000	07 29 12.11	+26 06 45.6	16.9 V	703
2001 KN ₃	2004 01 19.24942	08 15 58.98	+23 02 53.6		699	2001 KL ₁₂	2004 01 16.29916	07 29 11.44	+26 06 48.2	15.8 V	703
2001 KN ₃	2004 01 22.29010	08 12 41.38	+23 16 06.0	19.5	704	2001 KL ₁₂	2004 01 20.28558	07 25 01.20	+26 29 49.1	18.2	704
2001 KN ₃	2004 01 22.30296	08 12 40.54	+23 16 09.4	20.0	704	2001 KL ₁₂	2004 01 20.29838	07 25 00.42	+26 29 53.1	18.0	704
2001 KN ₃	2004 01 22.31575	08 12 39.71	+23 16 11.5	20.0	704	2001 KL ₁₂	2004 01 20.32410	07 24 58.73	+26 30 01.9	18.2	704
2001 KN ₃	2004 01 22.32876	08 12 38.83	+23 16 16.0	20.2	704	2001 KL ₁₂	2004 01 22.23225	07 23 01.92	+26 40 26.8	18.1	704
2001 KN ₃	2004 01 22.34175	08 12 37.91	+23 16 19.0	19.6	704	2001 KL ₁₂	2004 01 22.24507	07 23 01.10	+26 40 30.9	18.4	704
2001 KZ ₃	2004 01 22.36527	09 19 01.75	+14 17 45.7	20.6	704	2001 KL ₁₂	2004 01 22.25802	07 23 00.27	+26 40 35.0	18.3	704
2001 KZ ₃	2004 01 22.37798	09 19 01.01	+14 17 49.8	20.1	704	2001 KL ₁₂	2004 01 22.27101	07 22 59.49	+26 40 39.5	18.3	704
2001 KZ ₃	2004 01 22.39091	09 19 00.33	+14 17 53.5	20.1	704	2001 KL ₁₂	2004 01 22.28403	07 22 58.65	+26 40 44.2		

2001 KV ₁₄	2004 01 22.30059	07 56 54.05	+17 39 36.3	20.3	704	2001 KS ₂₇	2004 01 18.25729	08 03 07.11	+27 18 43.9	19.7 V	691
2001 KV ₁₄	2004 01 22.31338	07 56 53.26	+17 39 39.8	20.2	704	2001 KS ₂₇	2004 01 18.28969	08 03 05.15	+27 18 51.3	19.8 V	691
2001 KV ₁₄	2004 01 22.32639	07 56 52.40	+17 39 43.8	20.6	704	2001 KB ₂₈	2004 01 16.30947	08 52 56.84	+16 39 34.7	19.4	644
2001 KV ₁₄	2004 01 22.33927	07 56 51.55	+17 39 45.8	20.2	704	2001 KB ₂₈	2004 01 16.33089	08 52 55.57	+16 39 38.2	19.7	644
2001 KW ₁₄	2004 01 17.22237	06 55 27.27	+30 56 54.2	19.9	644	2001 KB ₂₈	2004 01 16.35859	08 52 53.91	+16 39 42.8	19.8	644
2001 KW ₁₄	2004 01 17.29008	06 55 23.21	+30 57 04.3	20.0	644	2001 KB ₂₈	2004 01 17.26120	08 52 01.60	+16 42 15.0	19.4	644
2001 KW ₁₄	2004 01 17.36171	06 55 18.90	+30 57 14.5	20.9	644	2001 KB ₂₈	2004 01 17.28696	08 52 00.04	+16 42 19.7	19.5	644
2001 KY ₁₄	2003 12 19.51042	08 23 30.17	+22 10 47.8	21.5 V	691	2001 KB ₂₈	2004 01 17.32963	08 51 57.43	+16 42 27.2	19.2	644
2001 KY ₁₄	2003 12 19.52498	08 23 29.67	+22 10 50.9	21.8 V	691	2001 KG ₂₈	2004 01 20.28611	07 33 47.64	+24 52 37.2	19.2	704
2001 KY ₁₄	2003 12 19.53880	08 23 29.18	+22 10 54.1	21.4 V	691	2001 KG ₂₈	2004 01 20.31176	07 33 46.09	+24 52 42.3	19.4	704
2001 KY ₁₄	2004 01 15.35719	08 01 14.85	+24 01 19.4	20.5 V	691	2001 KG ₂₈	2004 01 20.32464	07 33 45.28	+24 52 44.6	19.4	704
2001 KY ₁₄	2004 01 15.38636	08 01 13.04	+24 01 26.6	20.7 V	691	2001 KG ₂₈	2004 01 22.23317	07 31 52.86	+24 59 01.0	19.8	704
2001 KY ₁₄	2004 01 15.41285	08 01 11.41	+24 01 32.6	20.6 V	691	2001 KG ₂₈	2004 01 22.24603	07 31 52.00	+24 59 03.8	20.4	704
2001 KY ₁₄	2004 01 22.30150	07 54 14.32	+24 28 09.5	20.3	704	2001 KG ₂₈	2004 01 22.25893	07 31 51.29	+24 59 06.2	20.0	704
2001 KY ₁₄	2004 01 22.31430	07 54 13.58	+24 28 12.3	20.2	704	2001 KG ₂₈	2004 01 22.28494	07 31 49.72	+24 59 10.8	20.4	704
2001 KY ₁₄	2004 01 22.34024	07 54 12.00	+24 28 18.4	19.8	704	2001 KG ₂₈	2004 01 22.28622	07 31 49.62	+24 59 10.9	19.9	704
2001 KZ ₁₄	2004 01 16.42416	08 24 52.55	+18 55 43.7	20.7 V	691	2001 KG ₂₈	2004 01 22.29921	07 31 48.95	+24 59 13.3	20.4	704
2001 KZ ₁₄	2004 01 16.45306	08 24 50.79	+18 55 51.5	20.9 V	691	2001 KG ₂₈	2004 01 22.31200	07 31 48.18	+24 59 15.5	19.9	704
2001 KZ ₁₄	2004 01 16.48068	08 24 49.08	+18 55 58.7	20.6 V	691	2001 KK ₃₀	2004 01 18.22763	07 53 40.65	+25 47 16.3	18.7 V	691
2001 KZ ₁₄	2004 01 21.31946	08 19 54.12	+19 18 02.0	20.2	704	2001 KK ₃₀	2004 01 18.26007	07 53 38.42	+25 47 24.9	18.6 V	691
2001 KZ ₁₄	2004 01 21.34556	08 19 52.39	+19 18 09.2	20.0	704	2001 KK ₃₀	2004 01 18.29272	07 53 36.16	+25 47 33.4	18.6 V	691
2001 KZ ₁₄	2004 01 21.35858	08 19 51.57	+19 18 13.9	19.7	704	2001 KK ₃₀	2004 01 19.18667	07 52 37.20	+25 51 19.6	18.2 R	699
2001 KD ₁₆	2004 01 22.35840	10 51 07.91	+08 48 31.9	19.1	704	2001 KK ₃₀	2004 01 19.20678	07 52 35.81	+25 51 25.2		699
2001 KD ₁₆	2004 01 22.37133	10 51 07.72	+08 48 36.3	20.1	704	2001 KK ₃₀	2004 01 19.22680	07 52 34.49	+25 51 30.5		699
2001 KD ₁₆	2004 01 22.38425	10 51 07.60	+08 48 39.5	20.2	704	2001 KK ₃₀	2004 01 19.24687	07 52 33.02	+25 51 35.2		699
2001 KD ₁₆	2004 01 22.39711	10 51 07.35	+08 48 42.6	19.8	704	2001 KK ₃₀	2004 01 20.28769	07 51 23.97	+25 55 53.7	18.6	704
2001 KD ₁₆	2004 01 22.41002	10 51 07.19	+08 48 46.2	19.0	704	2001 KK ₃₀	2004 01 20.30036	07 51 23.16	+25 55 57.0	18.8	704
2001 KP ₁₆	2004 01 22.22842	06 31 42.76	+26 05 00.3	19.4	704	2001 KK ₃₀	2004 01 20.31319	07 51 22.25	+25 56 00.0	18.8	704
2001 KP ₁₆	2004 01 22.24123	06 31 42.12	+26 05 02.4	19.8	704	2001 KK ₃₀	2004 01 20.32607	07 51 21.39	+25 56 03.5	18.9	704
2001 KP ₁₆	2004 01 22.25418	06 31 41.47	+26 05 04.0	19.8	704	2001 KK ₃₀	2004 01 22.28847	07 49 11.99	+26 03 51.6	18.5	704
2001 KP ₁₆	2004 01 22.26703	06 31 40.82	+26 05 05.1	19.9	704	2001 KK ₃₀	2004 01 22.30132	07 49 11.08	+26 03 54.7	18.7	704
2001 KX ₁₆	2004 01 21.24758	07 13 36.62	+20 50 56.4	19.8	704	2001 KK ₃₀	2004 01 22.31412	07 49 10.24	+26 03 57.7	18.8	704
2001 KX ₁₆	2004 01 21.27366	07 13 35.03	+20 51 02.5	19.8	704	2001 KK ₃₀	2004 01 22.32713	07 49 09.35	+26 04 01.0	18.6	704
2001 KX ₁₆	2004 01 21.28635	07 13 34.20	+20 51 06.4	19.9	704	2001 KK ₃₀	2004 01 22.34006	07 49 08.45	+26 04 03.6	18.6	704
2001 KX ₁₆	2004 01 21.29936	07 13 33.49	+20 51 08.2	19.9	704	2001 KA ₃₁	2004 01 16.33377	09 06 40.32	+16 23 36.1	19.6	644
2001 KC ₁₇	2004 01 17.26510	08 47 07.67	+24 05 51.1	19.1	644	2001 KA ₃₁	2004 01 16.36119	09 06 38.86	+16 23 43.5	19.6	644
2001 KC ₁₇	2004 01 17.29322	08 47 06.13	+24 06 02.2	19.2	644	2001 KA ₃₁	2004 01 16.38221	09 06 37.73	+16 23 49.4	19.3	644
2001 KC ₁₇	2004 01 17.34069	08 47 03.59	+24 06 19.8	19.3	644	2001 KA ₃₁	2004 01 17.26903	09 05 51.86	+16 27 54.6	19.7	644
2001 KM ₁₇	2004 01 19.28270	08 34 59.81	+20 27 03.4	18.6 V	703	2001 KA ₃₁	2004 01 17.30209	09 05 50.03	+16 28 04.0	20.5	644
2001 KM ₁₇	2004 01 19.29420	08 34 59.06	+20 27 04.8	18.6 V	703	2001 KA ₃₁	2004 01 17.34696	09 05 47.66	+16 28 16.9	19.5	644
2001 KM ₁₇	2004 01 19.30568	08 34 58.26	+20 27 06.6	18.8 V	703	2001 KA ₃₁	2004 01 19.35507	09 03 59.50	+16 37 47.5	20.0 V	691
2001 KM ₁₇	2004 01 19.31713	08 34 57.45	+20 27 07.3	19.4 V	703	2001 KA ₃₁	2004 01 19.38266	09 03 57.94	+16 37 55.3	20.3 V	691
2001 KV ₁₇	2004 01 17.22713	07 08 51.74	+25 42 47.0	18.7	644	2001 KA ₃₁	2004 01 19.41032	09 03 56.34	+16 38 03.2	20.8 V	691
2001 KV ₁₇	2004 01 17.30017	07 08 46.87	+25 43 09.4	19.0	644	2001 KA ₃₁	2004 01 21.30982	09 02 10.11	+16 47 19.0	19.7	704
2001 KV ₁₇	2004 01 17.36642	07 08 42.46	+25 43 29.4	18.8	644	2001 KA ₃₁	2004 01 21.33619	09 02 08.59	+16 47 27.0	20.0	704
2001 KV ₁₇	2004 01 22.24361	07 03 34.12	+26 06 58.3	19.9	704	2001 KA ₃₁	2004 01 21.34907	09 02 07.86	+16 47 30.8	19.9	704
2001 KV ₁₇	2004 01 22.25655	07 03 33.28	+26 07 01.3	19.3	704	2001 KB ₃₃	2001 06 15.35374	15 36 06.70	-10 19 19.6	20.2	608
2001 KV ₁₇	2004 01 22.26955	07 03 32.47	+26 07 05.5	19.6	704	2001 KB ₃₃	2001 06 15.36425	15 36 06.27	-10 19 20.1	20.6	608
2001 KV ₁₇	2004 01 22.28257	07 03 31.64	+26 07 09.5	19.6	704	2001 KB ₃₃	2001 06 15.37483	15 36 05.86	-10 19 20.6	20.2	608
2001 KA ₂₀	2004 01 21.28022	07 40 49.43	+18 43 35.0	19.4	704	2001 KM ₃₃	2004 01 18.20761	08 07 56.16	+33 27 00.8	20.9 V	691
2001 KA ₂₀	2004 01 21.29168	07 40 48.75	+18 43 37.7	20.1	704	2001 KM ₃₃	2004 01 18.24062	08 07 54.05	+33 27 10.6	20.6 V	691
2001 KA ₂₀	2004 01 21.30339	07 40 47.99	+18 43 42.0	19.3	704	2001 KM ₃₃	2004 01 18.27274	08 07 51.97	+33 27 20.0	20.6 V	691
2001 KJ ₂₀	2004 01 18.33416	09 45 33.33	+19 26 21.9	19.6	644	2001 KZ ₃₃	2004 01 18.15524	04 36 39.68	+09 24 45.7	19.4	644
2001 KJ ₂₀	2004 01 18.35561	09 45 32.31	+19 26 28.3	19.7	644	2001 KZ ₃₃	2004 01 18.17524	04 36 39.38	+09 24 46.9	19.4	644
2001 KJ ₂₀	2004 01 18.38053	09 45 31.11	+19 26 35.7	19.5	644	2001 KZ ₃₃	2004 01 18.19581	04 36 39.09	+09 24 48.5	19.5	644
2001 KQ ₂₁	2004 01 22.16706	04 54 42.01	+24 35 45.8	19.9	704	2001 KZ ₃₃	2004 01 18.21485	04 36 38.68	+09 24 49.2	19.7 V	703
2001 KQ ₂₁	2004 01 22.18001	04 54 41.73	+24 35 44.6	20.8	704	2001 KZ ₃₃	2004 01 18.22859	04 36 38.60	+09 24 49.3	19.0 V	703
2001 KQ ₂₁	2004 01 22.21907	04 54 41.07	+24 35 43.3	20.4	704	2001 KZ ₃₃	2004 01 18.24241	04 36 38.33	+09 24 51.9	19.8 V	703
2001 KU ₂₁	2004 01 21.17146	02 35 38.26	+15 22 56.3	19.7	704	2001 KZ ₃₃	2004 01 18.25617	04 36 38.18	+09 24 52.5	20.4 V	703
2001 KU ₂₁	2004 01 21.18416	02 35 38.54	+15 22 58.9	20.5	704	2001 KQ ₃₄	2004 01 16.42133	08 32 08.20	+20 07 42.8	21.5 V	691
2001 KU ₂₁	2004 01 21.20987	02 35 39.18	+15 23 05.7	19.8	704	2001 KQ ₃₄	2004 01 16.45031	08 32 06.52	+20 07 50.5	21.2 V	691
2001 KJ ₂₃	2004 01 22.28622	07 29 44.57	+24 47 17.8	19.6	704	2001 KQ ₃₄	2004 01 16.47777	08 32 04.96	+20 07 57.6	21.5 V	691
2001 KJ ₂₃	2004 01 22.29921	07 29 43.67	+24 47 19.4	19.8	704	2001 KQ ₃₄	2004 01 17.25862	08 31 21.50	+20 11 26.6	20.6	644
2001 KJ ₂₃	2004 01 22.31200	07 29 42.83	+24 47 20.8	19.8	704	2001 KQ ₃₄	2004 01 17.27940	08 31 20.30	+20 11 31.9	19.9	644
2001 KJ ₂₃	2004 01 22.32501	07 29 41.95	+24 47 22.0	19.9	704	2001 KQ ₃₄	2004 01 17.31994	08 31 17.95	+20 11 43.0	20.1	644
2001 KJ ₂₃	2004 01 22.33776	07 29 41.10	+24 47 23.7	20.1	704	2001 KY ₃₄	2004 01 20.28575	07 28 07.83	+24 48 47.0	18.9	704
2001 KO ₂₃	2004 01 18.40292	10 15 25.19	+23 14 20.3	19.5	644	2001 KY ₃₄	2004 01 20.31140	07 28 06.31	+24 48 53.2	19.5	704
2001 KO ₂₃	2004 01 18.42594	10 15 24.35	+23 14 29.3	20.1	644	2001 KY ₃₄	2004 01 20.32428	07 28 05.49	+24 48 55.7	19.3	704
2001 KO ₂₃	2004 01 18.44634	10 15 23.59	+23 14 37.4	20.2	644	2001 KY ₃₄	2004 01 21.30009	07 27 07.12	+24 52 36.5	19.5	704
2001 KD ₂₅											

2001 KY ₃₆	2004 01 18.37390	08 16 48.76	+36 04 36.1	17.4	644	2001 KV ₄₅	2004 01 22.25874	07 26 30.06	+23 22 28.6	20.0	704
2001 KY ₃₆	2004 01 19.27757	08 15 49.99	+36 12 45.6	17.6	704	2001 KV ₄₅	2004 01 22.27174	07 26 29.21	+23 22 33.3	20.3	704
2001 KY ₃₆	2004 01 19.29020	08 15 49.10	+36 12 52.4	17.7	704	2001 KM ₄₆	2004 01 17.42705	10 32 39.13	+24 23 33.5	18.7	644
2001 KY ₃₆	2004 01 19.30291	08 15 48.29	+36 12 59.2	17.8	704	2001 KM ₄₆	2004 01 17.42839	10 32 39.12	+24 23 34.5	19.2	644
2001 KY ₃₆	2004 01 19.31586	08 15 47.42	+36 13 05.9	17.9	704	2001 KM ₄₆	2004 01 17.44818	10 32 38.50	+24 23 45.4	19.3	644
2001 KY ₃₆	2004 01 19.32860	08 15 46.50	+36 13 13.0	17.8	704	2001 KM ₄₆	2004 01 17.44950	10 32 38.45	+24 23 46.9	19.5	644
2001 KM ₃₇	2004 01 17.38848	09 59 43.81	+30 11 52.4	19.1	644	2001 KM ₄₆	2004 01 17.46962	10 32 37.87	+24 23 58.8	19.2	644
2001 KM ₃₇	2004 01 17.41023	09 59 42.87	+30 12 04.9	19.1	644	2001 KM ₄₆	2004 01 17.47093	10 32 37.89	+24 23 59.0	19.7	644
2001 KM ₃₇	2004 01 17.43132	09 59 41.99	+30 12 17.0	19.3	644	2001 KS ₄₇	2004 01 15.45039	08 07 10.98	+22 55 21.2	20.8 V	691
2001 KX ₃₇	2004 01 19.19253	08 17 53.05	+18 29 18.2	19.0 R	699	2001 KS ₄₇	2004 01 15.47692	08 07 09.21	+22 55 25.8	20.8 V	691
2001 KX ₃₇	2004 01 19.21262	08 17 51.88	+18 29 26.2		699	2001 KS ₄₇	2004 01 15.50405	08 07 07.37	+22 55 31.2	20.5 V	691
2001 KX ₃₇	2004 01 19.23269	08 17 50.71	+18 29 34.1		699	2001 KS ₄₇	2004 01 22.30169	07 59 32.05	+23 15 56.3	20.1	704
2001 KX ₃₇	2004 01 19.25278	08 17 49.57	+18 29 44.7		699	2001 KS ₄₇	2004 01 22.31448	07 59 31.23	+23 15 58.5	20.7	704
2001 KX ₃₇	2004 01 19.28843	08 17 47.49	+18 29 59.9	18.2 V	703	2001 KS ₄₇	2004 01 22.32749	07 59 30.31	+23 16 00.0	20.6	704
2001 KX ₃₇	2004 01 19.29993	08 17 46.80	+18 30 04.6	19.3 V	703	2001 KS ₄₇	2004 01 22.34042	07 59 29.34	+23 16 03.2	20.5	704
2001 KX ₃₇	2004 01 19.31138	08 17 46.13	+18 30 09.2	19.2 V	703	2001 KG ₄₉	2004 01 21.31000	09 02 06.05	+15 20 59.9	19.5	704
2001 KX ₃₇	2004 01 19.32287	08 17 45.47	+18 30 14.8	19.8 V	703	2001 KG ₄₉	2004 01 21.32320	09 02 05.23	+15 21 02.0	19.5	704
2001 KX ₃₇	2004 01 21.30562	08 15 52.79	+18 44 35.2	18.6	704	2001 KG ₄₉	2004 01 21.34925	09 02 03.80	+15 21 09.0	20.0	704
2001 KX ₃₇	2004 01 21.31851	08 15 52.05	+18 44 41.1	19.2	704	2001 KG ₄₉	2004 01 22.35076	09 01 06.20	+15 24 59.5	19.2	704
2001 KX ₃₇	2004 01 21.33216	08 15 51.18	+18 44 46.7	18.8	704	2001 KG ₄₉	2004 01 22.36432	09 01 05.37	+15 25 02.4	19.4	704
2001 KX ₃₇	2004 01 21.34501	08 15 50.45	+18 44 51.9	19.1	704	2001 KG ₄₉	2004 01 22.37704	09 01 04.59	+15 25 05.3	19.5	704
2001 KX ₃₇	2004 01 21.35787	08 15 49.71	+18 44 58.0	18.9	704	2001 KG ₄₉	2004 01 22.38997	09 01 03.82	+15 25 07.9	19.4	704
2001 KJ ₃₈	2004 01 16.42941	08 20 20.61	+17 40 21.6	19.5 V	691	2001 KG ₄₉	2004 01 22.40291	09 01 03.04	+15 25 11.4	19.4	704
2001 KJ ₃₈	2004 01 16.45836	08 20 18.77	+17 40 28.5	19.5 V	691	2001 KJ ₄₉	2004 01 18.28063	09 20 36.05	-00 13 49.6	18.9 V	703
2001 KJ ₃₈	2004 01 16.48641	08 20 16.99	+17 40 35.1	19.5 V	691	2001 KJ ₄₉	2004 01 18.29324	09 20 35.50	-00 13 49.8	19.5 V	703
2001 KJ ₃₈	2004 01 19.28843	08 17 21.28	+17 52 05.6	19.2 V	703	2001 KJ ₄₉	2004 01 18.30582	09 20 34.81	-00 13 50.6	20.2 V	703
2001 KJ ₃₈	2004 01 19.29993	08 17 20.66	+17 52 07.3	19.2 V	703	2001 KJ ₄₉	2004 01 18.31839	09 20 34.22	-00 13 50.3	20.4 V	703
2001 KJ ₃₈	2004 01 19.31138	08 17 19.75	+17 52 10.4	19.6 V	703	2001 KK ₄₉	2004 01 17.22713	06 54 04.68	+25 02 01.5	18.1	644
2001 KJ ₃₈	2004 01 19.32287	08 17 19.00	+17 52 13.3	20.4 V	703	2001 KK ₄₉	2004 01 17.30017	06 53 59.85	+25 02 08.3	18.3	644
2001 KJ ₃₈	2004 01 21.30580	08 15 12.31	+18 00 30.0	19.7	704	2001 KK ₄₉	2004 01 17.36642	06 53 55.49	+25 02 13.7	18.2	644
2001 KJ ₃₈	2004 01 21.31869	08 15 11.43	+18 00 32.8	20.0	704	2001 KL ₄₉	2004 01 18.32785	09 38 37.29	+17 49 05.4	19.0	644
2001 KJ ₃₈	2004 01 21.33234	08 15 10.49	+18 00 36.6	19.9	704	2001 KL ₄₉	2004 01 18.35054	09 38 36.22	+17 49 11.9	18.9	644
2001 KJ ₃₈	2004 01 21.35805	08 15 08.80	+18 00 41.8	19.8	704	2001 KL ₄₉	2004 01 18.37176	09 38 35.20	+17 49 17.9	19.0	644
2001 KK ₃₉	2004 01 17.23639	08 38 40.80	+08 12 57.0	20.2	644	2001 KL ₄₉	2004 01 22.29806	09 35 25.75	+18 08 20.8	19.3	704
2001 KK ₃₉	2004 01 17.31683	08 38 36.53	+08 13 8.6	20.6	644	2001 KL ₄₉	2004 01 22.31086	09 35 25.05	+18 08 24.6	19.5	704
2001 KK ₃₉	2004 01 17.38000	08 38 33.18	+08 13 35.7	20.1	644	2001 KL ₄₉	2004 01 22.32387	09 35 24.39	+18 08 28.8	19.9	704
2001 KP ₃₉	2004 01 21.24668	07 01 22.68	+23 10 20.0	18.6	704	2001 KL ₄₉	2004 01 22.33662	09 35 23.68	+18 08 33.3	19.6	704
2001 KP ₃₉	2004 01 21.25940	07 01 21.91	+23 10 25.4	18.7	704	2001 KL ₄₉	2004 01 22.34964	09 35 22.96	+18 08 36.5	19.6	704
2001 KP ₃₉	2004 01 21.27275	07 01 21.10	+23 10 31.5	18.8	704	2001 KP ₅₂	2004 01 21.25017	05 22 56.45	+25 26 46.2	20.8	704
2001 KP ₃₉	2004 01 21.28544	07 01 20.37	+23 10 36.9	18.8	704	2001 KP ₅₂	2004 01 21.26305	05 22 55.97	+25 26 44.2	20.4	704
2001 KP ₃₉	2004 01 21.29845	07 01 19.60	+23 10 42.1	18.9	704	2001 KP ₅₂	2004 01 21.28911	05 22 55.04	+25 26 41.4	20.2	704
2001 KO ₄₀	2002 10 10.43973	03 17 10.85	-04 34 12.8	19.2	644	2001 KO ₅₄	2001 05 24.26246	14 07 34.213	-03 05 43.48	18.94V	645
2001 KO ₄₀	2002 10 10.45031	03 17 10.40	-04 34 14.7	20.2	644	2001 KO ₅₄	2001 05 24.26593	14 07 34.109	-03 05 44.06	19.90	645
2001 KO ₄₀	2002 10 10.46082	03 17 09.92	-04 34 18.1	20.3	644	2001 KO ₅₄	2003 12 22.42584	08 23 25.34	+19 33 19.5	21.1 V	691
2001 KO ₄₀	2004 01 17.24584	09 04 06.40	+29 09 34.1	19.4	644	2001 KO ₅₄	2003 12 22.43984	08 23 24.82	+19 33 22.8	21.3 V	691
2001 KO ₄₀	2004 01 17.33147	09 04 01.48	+29 10 27.0	20.3	644	2001 KO ₅₄	2003 12 22.45372	08 23 24.28	+19 33 26.1	21.2 V	691
2001 KO ₄₀	2004 01 17.39575	09 03 57.76	+29 11 05.7	19.4	644	2001 KO ₅₄	2004 01 15.36749	08 02 04.80	+21 28 33.1	20.5 V	691
2001 KY ₄₀	2004 01 21.30269	07 47 59.57	+20 19 59.3	18.6	704	2001 KO ₅₄	2004 01 15.39683	08 02 02.81	+21 28 42.1	20.6 V	691
2001 KY ₄₀	2004 01 21.31558	07 47 58.35	+20 20 03.9	19.1	704	2001 KO ₅₄	2004 01 15.42336	08 02 01.02	+21 28 50.2	20.5 V	691
2001 KY ₄₀	2004 01 21.32892	07 47 57.77	+20 20 08.8	18.9	704	2001 KO ₅₄	2004 01 21.30342	07 55 27.83	+21 59 11.5	19.5	704
2001 KY ₄₀	2004 01 21.34207	07 47 57.01	+20 20 13.2	18.6	704	2001 KO ₅₄	2004 01 21.31631	07 55 26.90	+21 59 15.7	19.5	704
2001 KY ₄₀	2004 01 21.35494	07 47 56.24	+20 20 18.1	18.7	704	2001 KO ₅₄	2004 01 21.32965	07 55 25.97	+21 59 18.7	20.0	704
2001 KZ ₄₀	2004 01 16.30685	08 25 13.49	+24 06 08.7	18.7	644	2001 KO ₅₄	2004 01 21.35567	07 55 24.14	+21 59 28.4	20.1	704
2001 KZ ₄₀	2004 01 16.32829	08 25 12.24	+24 06 18.7	18.5	644	2001 KO ₅₅	2004 01 19.20425	05 23 19.86	+30 55 28.6	18.6	704
2001 KZ ₄₀	2004 01 16.35600	08 25 10.62	+24 06 31.9	18.7	644	2001 KO ₅₅	2004 01 19.21652	05 23 19.34	+30 55 33.2	18.8	704
2001 KZ ₄₀	2004 01 19.18501	08 22 28.29	+24 28 37.7	18.7 R	699	2001 KO ₅₅	2004 01 19.22969	05 23 18.75	+30 55 37.1	19.1	704
2001 KZ ₄₀	2004 01 19.20511	08 22 27.08	+24 28 47.4		699	2001 KO ₅₅	2004 01 19.24228	05 23 18.15	+30 55 41.8	19.1	704
2001 KZ ₄₀	2004 01 19.22516	08 22 25.92	+24 28 56.4		699	2001 KO ₅₅	2004 01 19.25512	05 23 17.58	+30 55 46.4	18.9	704
2001 KZ ₄₀	2004 01 19.24520	08 22 24.70	+24 29 06.6		699	2001 KB ₅₆	2004 01 22.28810	07 48 38.58	+24 28 22.4	19.6	704
2001 KZ ₄₁	2004 01 18.15524	04 37 34.15	+09 08 06.6	19.4	644	2001 KB ₅₆	2004 01 22.30096	07 48 37.81	+24 28 27.2	20.1	704
2001 KZ ₄₁	2004 01 18.17524	04 37 33.90	+09 08 11.5	19.5	644	2001 KB ₅₆	2004 01 22.31375	07 48 36.94	+24 28 32.0	19.7	704
2001 KZ ₄₁	2004 01 18.19581	04 37 33.62	+09 08 16.5	20.0	644	2001 KB ₅₆	2004 01 22.32676	07 48 36.20	+24 28 37.0	20.2	704
2001 KZ ₄₁	2004 01 18.21485	04 37 33.29	+09 08 21.6	20.4 V	703	2001 KB ₅₆	2004 01 22.33964	07 48 35.35	+24 28 40.9	19.9	704
2001 KZ ₄₁	2004 01 18.22859	04 37 33.08	+09 08 22.9	19.6 V	703	2001 KN ₅₇	2004 01 18.16461	05 00 37.15	+09 06 41.5	20.2	644
2001 KZ ₄₁	2004 01 18.24241	04 37 32.97	+09 08 26.6	19.1 V	703	2001 KN ₅₇	2004 01 18.18439	05 00 36.57	+09 06 47.7	20.1	644
2001 KZ ₄₁	2004 01 18.25617	04 37 32.85	+09 08 31.0	19.5 V	703	2001 KN ₅₇	2004 01 18.20505	05 00 36.00	+09 06 53.5	20.6	644
2001 KQ ₄₃	2004 01 21.24686	07 01 33.27	+21 57 50.1	19.5	704	2001 KA ₅₈	2004 01 17.25731	08 32 20.31	+17 24 23.1	18.9	644
2001 KQ ₄₃	2004 01 21.25958	07 01 32.59	+21 57 53.8	19.7	704	2001 KA ₅₈	2004 01 17.27810	08 32 19.06	+17 24 31.0	19.0	644
2001 KQ ₄₃	2004 01 21.27293	07 01 31.93	+21 57 56.8	19.6	704	2001 KA ₅₈	2004 01 17.31866	08 32 16.64	+17 24 46.5	19.1	644
2001 KQ ₄											

2001 KK ₆₀	2003 12 22.44052	09 54 13.92	+17 32 33.5	20.4	704	2001 KL ₇₄	2004 01 22.29192	08 35 03.01	+22 59 15.6	19.5	704
2001 KK ₆₀	2003 12 22.45361	09 54 14.09	+17 32 37.9	20.1	704	2001 KL ₇₄	2004 01 22.30481	08 35 02.17	+22 59 18.6	20.0	704
2001 KK ₆₀	2004 01 13.43262	09 51 53.74	+19 47 11.9	19.3 R	699	2001 KL ₇₄	2004 01 22.31771	08 35 01.31	+22 59 22.5	19.6	704
2001 KK ₆₀	2004 01 13.45261	09 51 53.15	+19 47 20.6		699	2001 KL ₇₄	2004 01 22.33058	08 35 00.46	+22 59 25.3	19.8	704
2001 KK ₆₀	2004 01 13.47264	09 51 52.50	+19 47 29.2		699	2001 KL ₇₄	2004 01 22.34356	08 34 59.57	+22 59 28.9	19.9	704
2001 KK ₆₀	2004 01 13.49268	09 51 51.95	+19 47 39.7		699	2001 LU ₁	2004 01 17.51039	10 51 03.84	+26 11 45.4	20.3 V	691
2001 KO ₆₀	2004 01 17.10439	03 51 57.07	+16 49 36.8	19.2	644	2001 LU ₁	2004 01 17.52793	10 51 03.43	+26 11 53.8	20.3 V	691
2001 KO ₆₀	2004 01 17.12575	03 51 56.94	+16 49 43.7	19.2	644	2001 LU ₁	2004 01 17.54556	10 51 02.95	+26 12 02.7	20.5 V	691
2001 KO ₆₀	2004 01 17.14694	03 51 56.79	+16 49 50.5	19.2	644	2001 LH ₃	2000 03 11.11725	10 30 35.95	+30 34 55.7	18.7 R	699
2001 KD ₆₁	2004 01 19.57010	12 25 45.97	+06 02 53.8	21.3	608	2001 LH ₃	2000 03 11.14090	10 30 34.60	+30 35 00.4		699
2001 KD ₆₁	2004 01 19.58082	12 25 46.27	+06 02 55.2	21.1	608	2001 LH ₃	2000 03 11.16459	10 30 33.37	+30 35 05.5		699
2001 KD ₆₁	2004 01 19.59142	12 25 46.55	+06 02 56.9	20.8	608	2001 LH ₃	2000 03 11.18825	10 30 32.11	+30 35 10.1		699
2001 KC ₆₂	2004 01 16.38063	09 36 51.50	+22 07 53.1	19.7	644	2001 LN ₃	2004 01 18.40020	10 14 28.68	+15 45 53.7	19.4	644
2001 KC ₆₂	2004 01 16.40166	09 36 50.52	+22 08 01.6	19.7	644	2001 LN ₃	2004 01 18.42197	10 14 27.96	+15 46 00.4	19.3	644
2001 KC ₆₂	2004 01 16.42472	09 36 49.47	+22 08 11.4	19.7	644	2001 LN ₃	2004 01 18.44236	10 14 27.28	+15 46 06.9	19.4	644
2001 KK ₆₃	2004 01 17.48542	08 17 39.41	+12 06 08.1	21.0	608	2001 LN ₃	2004 01 19.40926	10 13 56.35	+15 51 11.6	20.3 V	703
2001 KK ₆₃	2004 01 17.49589	08 17 38.71	+12 06 10.5	21.1	608	2001 LN ₃	2004 01 19.42072	10 13 55.92	+15 51 14.6	19.3 V	703
2001 KK ₆₃	2004 01 17.50646	08 17 38.11	+12 06 12.8	20.8	608	2001 LN ₃	2004 01 19.43213	10 13 55.48	+15 51 19.0	19.1 V	703
2001 KU ₆₃	2004 01 22.24178	06 40 59.67	+26 18 39.8	19.6	704	2001 LN ₃	2004 01 19.44349	10 13 55.17	+15 51 22.9	19.2 V	703
2001 KU ₆₃	2004 01 22.25472	06 40 59.01	+26 18 43.2	19.7	704	2001 LT ₃	2004 01 19.18920	08 17 32.32	+23 35 58.8	18.3 R	699
2001 KU ₆₃	2004 01 22.26758	06 40 58.29	+26 18 44.4	19.4	704	2001 LT ₃	2004 01 19.20926	08 17 31.21	+23 36 05.4		699
2001 KU ₆₃	2004 01 22.28061	06 40 57.58	+26 18 48.0	19.4	704	2001 LT ₃	2004 01 19.22931	08 17 30.11	+23 36 11.3		699
2001 KA ₆₄	2004 01 19.27346	07 33 46.06	+37 49 03.2	19.5	704	2001 LT ₃	2004 01 19.24942	08 17 28.96	+23 36 17.2		699
2001 KA ₆₄	2004 01 19.28617	07 33 45.23	+37 49 04.6	19.6	704	2001 LT ₃	2004 01 22.29083	08 14 42.84	+23 51 01.7		704
2001 KA ₆₄	2004 01 19.29879	07 33 44.32	+37 49 05.8	19.7	704	2001 LT ₃	2004 01 22.30372	08 14 42.14	+23 51 05.2	19.0	704
2001 KA ₆₄	2004 01 19.31179	07 33 43.41	+37 49 08.2	19.4	704	2001 LT ₃	2004 01 22.31648	08 14 41.39	+23 51 09.1	19.1	704
2001 KA ₆₄	2004 01 19.32458	07 33 42.62	+37 49 07.7	19.5	704	2001 LT ₃	2004 01 22.34247	08 14 39.76	+23 51 15.8	21.0	704
2001 KB ₆₄	2004 01 18.10377	03 53 47.59	+14 55 30.1	19.2	644	2001 LE ₅	2004 01 18.25125	09 07 29.33	+31 51 02.0	18.1	644
2001 KB ₆₄	2004 01 18.12503	03 53 47.72	+14 55 34.2	18.9	644	2001 LE ₅	2004 01 18.31808	09 07 25.62	+31 51 38.3	18.1	644
2001 KB ₆₄	2004 01 18.14605	03 53 47.87	+14 55 38.3	18.9	644	2001 LE ₅	2004 01 18.34664	09 07 23.94	+31 51 53.9	18.8 V	703
2001 KG ₆₅	2004 01 18.10767	04 07 14.19	+06 30 03.9	19.6	644	2001 LE ₅	2004 01 18.36409	09 07 22.85	+31 52 02.2	18.1 V	703
2001 KG ₆₅	2004 01 18.12894	04 07 14.06	+06 30 15.9	19.6	644	2001 LE ₅	2004 01 18.38127	09 07 21.99	+31 52 12.3	18.4 V	703
2001 KG ₆₅	2004 01 18.14997	04 07 13.96	+06 30 27.8	19.5	644	2001 LE ₅	2004 01 18.38598	09 07 21.82	+31 52 15.0	18.1	644
2001 KZ ₆₇	2004 01 17.24111	08 45 12.91	+29 35 33.7	19.0	644	2001 LE ₅	2004 01 18.39847	09 07 21.07	+31 52 22.2	18.1 V	703
2001 KZ ₆₇	2004 01 17.32413	08 45 08.20	+29 36 13.4	19.0	644	2001 LE ₅	2004 01 19.27533	09 06 33.13	+32 00 11.1	18.6	704
2001 KZ ₆₇	2004 01 17.38631	08 45 04.67	+29 36 42.9	18.9	644	2001 LE ₅	2004 01 19.28793	09 06 32.42	+32 00 17.9	18.8	704
2001 KB ₆₈	2004 01 19.33244	10 28 44.19	+32 50 40.8	18.1	704	2001 LE ₅	2004 01 19.30026	09 06 31.74	+32 00 24.3	19.1	704
2001 KB ₆₈	2004 01 19.34518	10 28 43.99	+32 50 56.5	18.3	704	2001 LE ₅	2004 01 19.31320	09 06 30.95	+32 00 31.1	18.8	704
2001 KB ₆₈	2004 01 19.35715	10 28 43.84	+32 51 11.9	18.2	704	2001 LK ₅	2002 12 07.29789	04 25 46.39	+43 11 11.5	18.6	704
2001 KB ₆₈	2004 01 19.36922	10 28 43.69	+32 51 26.6	18.6	704	2001 LK ₅	2002 12 07.31308	04 25 45.18	+43 11 07.9	19.5	704
2001 KB ₆₈	2004 01 19.38192	10 28 43.44	+32 51 42.5	18.5	704	2001 LK ₅	2002 12 07.32826	04 25 44.07	+43 11 03.4	19.7	704
2001 KJ ₆₈	2004 01 18.16061	04 45 36.49	+09 07 14.9	20.3	644	2001 LK ₅	2002 12 07.34373	04 25 42.78	+43 10 58.3	19.3	704
2001 KJ ₆₈	2004 01 18.18049	04 45 36.03	+09 07 18.7	20.5	644	2001 LK ₅	2002 12 07.35894	04 25 41.69	+43 10 55.0	19.7	704
2001 KJ ₆₈	2004 01 18.20110	04 45 35.58	+09 07 22.8	20.5	644	2001 LK ₅	2003 01 28.12553	03 57 39.290	+36 48 49.53	20.16V	645
2001 KB ₆₉	2004 01 22.35908	10 55 55.47	+10 51 25.3	19.6	704	2001 LK ₅	2003 01 28.12900	03 57 39.349	+36 48 48.08	20.96	645
2001 KB ₆₉	2004 01 22.37188	10 55 55.13	+10 51 29.8	19.8	704	2001 LK ₅	2004 01 17.60772	12 09 19.05	+08 08 09.8	20.0	608
2001 KB ₆₉	2004 01 22.38480	10 55 54.82	+10 51 33.5	19.9	704	2001 LK ₅	2004 01 17.61829	12 09 19.18	+08 08 15.4	20.2	608
2001 KB ₆₉	2004 01 22.39775	10 55 54.57	+10 51 37.0	20.7	704	2001 LK ₅	2004 01 17.62893	12 09 19.33	+08 08 21.2	20.1	608
2001 KB ₆₉	2004 01 22.41057	10 55 54.32	+10 51 41.8	20.2	704	2001 LK ₅	2004 01 19.44770	12 09 42.06	+08 24 35.1	21.4	608
2001 KE ₆₉	2004 01 22.35231	09 55 20.91	+14 03 27.7	19.8	704	2001 LK ₅	2004 01 19.45861	12 09 42.24	+08 24 40.1	21.3	608
2001 KE ₆₉	2004 01 22.36582	09 55 20.33	+14 03 33.0	20.3	704	2001 LK ₅	2004 01 19.46993	12 09 42.32	+08 24 46.5	20.9	608
2001 KE ₆₉	2004 01 22.39146	09 55 19.22	+14 03 41.8	20.0	704	2001 LY ₇	2004 01 18.61519	10 48 41.87	+15 39 41.2	21.3	608
2001 KE ₆₉	2004 01 22.40440	09 55 18.67	+14 03 46.2	20.4	704	2001 LY ₇	2004 01 18.62585	10 48 41.59	+15 39 48.1	21.0	608
2001 KE ₆₉	2004 01 16.30557	08 40 43.60	+18 35 47.7	19.9	644	2001 LY ₇	2004 01 18.63706	10 48 41.33	+15 39 55.9	20.6	608
2001 KT ₆₉	2004 01 16.32698	08 40 42.45	+18 35 56.4	19.6	644	2001 LS ₈	2004 01 19.19673	08 07 50.18	+12 56 23.9	18.4 R	699
2001 KT ₆₉	2004 01 16.35469	08 40 40.93	+18 36 08.8	19.5	644	2001 LS ₈	2004 01 19.21676	08 07 49.18	+12 56 23.7		699
2001 KT ₆₉	2004 01 19.28612	08 38 05.39	+18 57 17.0	20.1 V	703	2001 LS ₈	2004 01 19.23686	08 07 48.13	+12 56 23.9		699
2001 KT ₆₉	2004 01 19.29764	08 38 04.75	+18 57 23.5	20.4 V	703	2001 LS ₈	2004 01 19.25694	08 07 47.12	+12 56 23.7		699
2001 KT ₆₉	2004 01 19.30910	08 38 04.02	+18 57 29.1	19.9 V	703	2001 LW ₁₀	2004 01 17.23873	08 50 12.69	+07 13 58.6	19.8	644
2001 KT ₆₉	2004 01 19.32059	08 38 03.56	+18 57 33.7	20.0 V	703	2001 LW ₁₀	2004 01 17.32176	08 50 08.63	+07 14 08.7	19.6	644
2001 KT ₆₉	2004 01 21.30727	08 36 15.68	+19 11 57.1	19.1	704	2001 LW ₁₀	2004 01 17.38391	08 50 05.55	+07 14 16.5	19.7	644
2001 KT ₆₉	2004 01 21.32058	08 36 14.88	+19 12 03.0	19.5	704	2001 LU ₁₂	2004 01 21.28169	07 56 30.72	+17 27 46.5	18.9	704
2001 KT ₆₉	2004 01 21.33381	08 36 14.20	+19 12 08.9	19.3	704	2001 LU ₁₂	2004 01 21.29316	07 56 30.05	+17 27 45.8	19.1	704
2001 KT ₆₉	2004 01 21.34666	08 36 13.46	+19 12 14.4	19.4	704	2001 LU ₁₂	2004 01 21.30533	07 56 29.28	+17 27 45.5	19.1	704
2001 KT ₆₉	2004 01 21.35968	08 36 12.73	+19 12 20.2	19.3	704	2001 LU ₁₂	2004 01 21.31693	07 56 28.58	+17 27 45.6	18.9	704
2001 KB ₇₁	2004 01 21.24467	06 36 34.38	+25 06 55.4	18.9	704	2001 LU ₁₂	2004 01 21.32841	07 56 27.85	+17 27 45.7	19.0	704
2001 KB ₇₁	2004 01 21.27074	06 36 32.88	+25 06 58.8	19.1	704	2001 LD ₁₄	2004 01 18.33416	09 40 09.53	+15 58 44.1	19.2	644
2001 KB ₇₁	2004 01 21.28342	06 36 32.05	+25 07 00.9	19.3	704	2001 LD ₁₄	2004 01 18.35561	09 40 08.59	+15 58 52.0	19.3	644
2001 KB ₇₁	2004 01 21.29640	06 36 31.38	+25 07 02.7	19.3	704	2001 LD ₁₄	2004 01 18.38053	09 40 07.50	+15 59 01.7	19.2	644
2001 KX ₇₁	2004 01 16.22336	07 22 56.99	+15 32 36.3	19.6	644	2001 LD ₁₄	2004 01 22.29770	09 37 11.			

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2001 MA ₁	2004 01 22.27156	07 25 57.92	+25 19 17.8	19.3	704	2001 MM ₂₁	2004 01 21.30964	09 01 05.39	+17 49 38.7	20.0	704
2001 MA ₁	2004 01 22.28457	07 25 57.18	+25 19 21.1	19.3	704	2001 MM ₂₁	2004 01 21.33600	09 01 03.97	+17 49 41.1	20.2	704
2001 MA ₁	2004 01 22.28622	07 25 56.97	+25 19 21.6	19.1	704	2001 MM ₂₁	2004 01 21.34889	09 01 03.18	+17 49 42.1	19.9	704
2001 MA ₁	2004 01 22.29921	07 25 56.30	+25 19 25.0	19.6	704	2001 MP ₂₁	2004 01 16.35292	07 41 40.49	+25 26 44.0	19.0 V	691
2001 MA ₁	2004 01 22.31200	07 25 55.55	+25 19 28.4	19.9	704	2001 MP ₂₁	2004 01 16.37991	07 41 38.98	+25 26 52.3	18.9 V	691
2001 MA ₁	2004 01 22.32501	07 25 54.77	+25 19 31.5	19.8	704	2001 MP ₂₁	2004 01 16.40774	07 41 37.41	+25 27 00.9	18.9 V	691
2001 MA ₁	2004 01 22.33776	07 25 54.04	+25 19 35.1	19.3	704	2001 MP ₂₁	2004 01 19.20091	07 39 05.93	+25 41 18.0	18.2 R	699
2001 MV ₂	2004 01 18.34086	09 52 36.53	+21 18 42.4	19.6	644	2001 MP ₂₁	2004 01 19.22095	07 39 04.82	+25 41 23.5		699
2001 MV ₂	2004 01 18.36303	09 52 35.53	+21 18 48.6	19.8	644	2001 MP ₂₁	2004 01 19.24100	07 39 03.71	+25 41 29.7		699
2001 MV ₂	2004 01 18.38781	09 52 34.45	+21 18 55.1	19.9	644	2001 MP ₂₁	2004 01 19.26113	07 39 02.59	+25 41 35.4		699
2001 MF ₅	2004 01 18.09996	05 15 35.85	+27 18 16.2	21.5 V	691	2001 MP ₂₁	2004 01 20.28661	07 38 07.23	+25 46 42.2	18.4	704
2001 MF ₅	2004 01 18.12838	05 15 34.88	+27 18 11.9	21.3 V	691	2001 MP ₂₁	2004 01 20.29928	07 38 06.52	+25 46 45.2	18.8	704
2001 MF ₅	2004 01 18.15752	05 15 33.87	+27 18 07.7	21.5 V	691	2001 MP ₂₁	2004 01 20.31211	07 38 05.84	+25 46 49.2	19.0	704
2001 MX ₆	2004 01 19.40587	10 17 56.15	+17 25 52.8	19.1 V	703	2001 MP ₂₁	2004 01 20.32499	07 38 05.10	+25 46 53.4	19.1	704
2001 MX ₆	2004 01 19.41727	10 17 55.67	+17 25 59.8	19.3 V	703	2001 MP ₂₁	2004 01 22.23353	07 36 23.07	+25 56 08.1	19.5	704
2001 MX ₆	2004 01 19.42871	10 17 55.23	+17 26 03.9	20.4 V	703	2001 MP ₂₁	2004 01 22.24640	07 36 22.35	+25 56 12.4	19.3	704
2001 MX ₆	2004 01 19.44007	10 17 54.90	+17 26 10.3	19.2 V	703	2001 MP ₂₁	2004 01 22.25929	07 36 21.67	+25 56 15.7	19.1	704
2001 MJ ₈	2004 01 22.35231	09 57 21.03	+13 24 55.1	19.8	704	2001 MP ₂₁	2004 01 22.27229	07 36 20.97	+25 56 19.4	19.3	704
2001 MJ ₈	2004 01 22.36582	09 57 20.52	+13 25 01.1	20.2	704	2001 MP ₂₁	2004 01 22.28530	07 36 20.24	+25 56 23.3	18.7	703
2001 MJ ₈	2004 01 22.37853	09 57 20.07	+13 25 07.4	19.9	704	2001 MS ₂₁	2004 01 16.31385	08 22 29.14	+29 56 08.1	19.5 V	703
2001 MJ ₈	2004 01 22.39146	09 57 19.59	+13 25 14.5	20.1	704	2001 MS ₂₁	2004 01 16.32310	08 22 28.56	+29 56 13.6	18.7 V	703
2001 MJ ₈	2004 01 22.40440	09 57 19.12	+13 25 20.7	20.4	704	2001 MS ₂₁	2004 01 16.33241	08 22 28.04	+29 56 19.5	19.2 V	703
2001 MC ₁₀	2004 01 19.21472	05 56 26.99	+36 31 00.3	19.4	704	2001 MS ₂₁	2004 01 16.34170	08 22 27.48	+29 56 24.8	19.9 V	703
2001 MC ₁₀	2004 01 19.22753	05 56 26.28	+36 31 01.6	19.9	704	2001 MT ₂₃	2004 01 16.37802	09 23 11.27	+16 14 08.8	19.4	644
2001 MC ₁₀	2004 01 19.24038	05 56 25.63	+36 31 01.4	19.7	704	2001 MT ₂₃	2004 01 16.39891	09 23 10.18	+16 14 09.5	19.2	644
2001 MC ₁₀	2004 01 19.25305	05 56 24.91	+36 31 02.5	20.0	704	2001 MT ₂₃	2004 01 16.42076	09 23 09.09	+16 14 10.1	19.3	644
2001 MF ₁₂	2004 01 19.24499	08 40 16.16	+23 12 50.2	20.5 V	691	2001 MT ₂₃	2004 01 18.27252	09 21 35.47	+16 15 20.1	19.7	644
2001 MF ₁₂	2004 01 19.27276	08 40 14.59	+23 12 53.9	20.7 V	691	2001 MT ₂₃	2004 01 18.30773	09 21 33.62	+16 15 21.6	19.8	644
2001 MF ₁₂	2004 01 19.30265	08 40 12.88	+23 12 58.2	20.5 V	691	2001 MT ₂₃	2004 01 18.32919	09 21 32.49	+16 15 22.3	19.7	644
2001 MF ₁₂	2004 01 22.29229	08 37 24.47	+23 19 43.3	19.9	704	2001 MT ₂₃	2004 01 22.35153	09 17 57.47	+16 18 19.7	19.5	704
2001 MF ₁₂	2004 01 22.30518	08 37 23.73	+23 19 44.5	20.2	704	2001 MT ₂₃	2004 01 22.36509	09 17 56.65	+16 18 20.7	19.6	704
2001 MF ₁₂	2004 01 22.31808	08 37 23.05	+23 19 46.8	20.7	704	2001 MT ₂₃	2004 01 22.37780	09 17 55.94	+16 18 20.7	19.5	704
2001 MF ₁₂	2004 01 22.33094	08 37 22.25	+23 19 48.4	20.3	704	2001 MT ₂₃	2004 01 22.40367	09 17 54.46	+16 18 21.6	19.5	704
2001 MF ₁₂	2004 01 22.34395	08 37 21.49	+23 19 49.9	20.7	704	2001 MA ₂₅	2004 01 21.23280	07 24 22.73	+17 04 33.1	18.6	704
2001 MD ₁₃	2004 01 21.24777	07 17 40.66	+20 01 08.0	18.6	704	2001 MA ₂₅	2004 01 21.24428	07 24 21.93	+17 04 34.5	18.2	704
2001 MD ₁₃	2004 01 21.26049	07 17 39.99	+20 01 07.3	18.8	704	2001 MA ₂₅	2004 01 21.25573	07 24 21.13	+17 04 35.6	18.3	704
2001 MD ₁₃	2004 01 21.27384	07 17 39.22	+20 01 05.9	18.6	704	2001 MA ₂₅	2004 01 21.26711	07 24 20.34	+17 04 36.8	18.1	704
2001 MD ₁₃	2004 01 21.28653	07 17 38.53	+20 01 05.6	18.9	704	2001 MA ₂₅	2004 01 21.27863	07 24 19.50	+17 04 38.1	18.2	704
2001 MD ₁₃	2004 01 21.29954	07 17 37.81	+20 01 04.0	19.4	704	2001 MH ₂₇	2004 01 18.60649	10 42 09.24	+08 06 26.6	21.3	608
2001 MD ₁₃	2004 01 22.23488	07 16 48.13	+19 59 52.7	19.0	704	2001 MH ₂₇	2004 01 18.61708	10 42 09.00	+08 06 27.0	21.1	608
2001 MD ₁₃	2004 01 22.24775	07 16 47.43	+19 59 51.8	19.0	704	2001 MH ₂₇	2004 01 18.62784	10 42 08.67	+08 06 27.1	20.8	608
2001 MD ₁₃	2004 01 22.26064	07 16 46.74	+19 59 51.1	19.2	704	2001 MN ₂₈	2003 12 22.50789	08 36 11.48	+17 14 40.4	22.4 V	691
2001 MD ₁₃	2004 01 22.27364	07 16 46.02	+19 59 50.1	19.1	704	2001 MN ₂₈	2003 12 22.52192	08 36 11.02	+17 14 41.6	22.3 V	691
2001 MV ₁₃	2004 01 18.32264	09 29 27.86	+23 16 24.8	19.0	644	2001 MN ₂₈	2003 12 22.53610	08 36 10.53	+17 14 43.0	22.1 V	691
2001 MV ₁₃	2004 01 18.34538	09 29 26.90	+23 16 34.4	18.8	644	2001 MN ₂₈	2004 01 15.46852	08 17 37.92	+18 08 36.8	21.3 V	691
2001 MV ₁₃	2004 01 18.36675	09 29 25.99	+23 16 43.6	19.0	644	2001 MN ₂₈	2004 01 15.49590	08 17 36.37	+18 08 40.9	21.3 V	691
2001 MV ₁₃	2004 01 20.28238	09 28 05.47	+23 30 24.3	19.1	704	2001 MN ₂₈	2004 01 15.52347	08 17 34.74	+18 08 45.4	21.4 V	691
2001 MV ₁₃	2004 01 20.29526	09 28 04.88	+23 30 30.5	19.5	704	2001 MJ ₂₉	2004 01 20.28611	07 33 20.30	+25 18 59.7	18.8	704
2001 MV ₁₃	2004 01 20.30809	09 28 04.36	+23 30 35.6	19.2	704	2001 MJ ₂₉	2004 01 20.31176	07 33 18.83	+25 18 58.7	18.9	704
2001 MV ₁₃	2004 01 20.32091	09 28 03.72	+23 30 41.2	19.4	704	2001 MJ ₂₉	2004 01 20.32464	07 33 18.08	+25 18 56.3	19.7	704
2001 MZ ₁₄	2004 01 22.35267	09 54 31.93	+17 26 18.8	20.0	704	2001 MJ ₂₉	2004 01 21.30009	07 32 24.23	+25 18 22.7	18.5	704
2001 MZ ₁₄	2004 01 22.36619	09 54 31.37	+17 26 24.1	20.9	704	2001 MJ ₂₉	2004 01 21.31297	07 32 23.53	+25 18 21.7	18.5	704
2001 MZ ₁₄	2004 01 22.37890	09 54 30.85	+17 26 30.3	20.2	704	2001 MJ ₂₉	2004 01 21.32634	07 32 22.74	+25 18 21.5	18.9	704
2001 MZ ₁₄	2004 01 22.39183	09 54 30.43	+17 26 35.3	20.2	704	2001 MJ ₂₉	2004 01 21.35235	07 32 21.29	+25 18 20.5	18.8	704
2001 MZ ₁₄	2004 01 22.40477	09 54 29.92	+17 26 40.4	20.7	704	2001 MJ ₂₉	2004 01 22.23317	07 31 33.17	+25 17 44.7	19.1	704
2001 MP ₁₆	2004 01 22.22915	06 45 52.02	+29 10 20.6	19.6	704	2001 MJ ₂₉	2004 01 22.24603	07 31 32.43	+25 17 44.1	19.0	704
2001 MP ₁₆	2004 01 22.24196	06 45 51.56	+29 10 23.0	20.1	704	2001 MJ ₂₉	2004 01 22.25893	07 31 31.74	+25 17 43.8	19.0	704
2001 MP ₁₆	2004 01 22.25491	06 45 50.98	+29 10 24.8	20.4	704	2001 MJ ₂₉	2004 01 22.27193	07 31 31.00	+25 17 43.2	19.2	704
2001 MP ₁₆	2004 01 22.26776	06 45 50.16	+29 10 25.3	20.2	704	2001 MJ ₂₉	2004 01 22.28494	07 31 30.26	+25 17 43.1	19.1	704
2001 MB ₁₇	2004 01 16.37933	09 28 13.22	+21 14 40.8	19.5	644	2001 MJ ₂₉	2004 01 22.28622	07 31 30.24	+25 17 42.8	19.1	704
2001 MB ₁₇	2004 01 16.40027	09 28 12.29	+21 14 48.3	19.0	644	2001 MJ ₂₉	2004 01 22.29921	07 31 29.49	+25 17 42.7	19.4	704
2001 MB ₁₇	2004 01 16.42208	09 28 11.37	+21 14 55.7	18.7	644	2001 MJ ₂₉	2004 01 22.31200	07 31 28.81	+25 17 42.0	19.1	704
2001 MB ₁₇	2004 01 18.32656	09 26 49.72	+21 25 48.7	19.0	644	2001 MJ ₂₉	2004 01 22.32501	07 31 28.06	+25 17 41.1	19.1	704
2001 MB ₁₇	2004 01 18.34909	09 26 48.69	+21 25 56.4	19.0	644	2001 MJ ₂₉	2004 01 22.33776	07 31 27.36	+25 17 40.7	19.0	704
2001 MB ₁₇	2004 01 18.37045	09 26 47.71	+21 26 03.8	19.5	644	2001 MO ₂₉	2004 01 21.30506	08 10 10.39	+17 25 12.9	19.9	704
2001 MB ₁₈	2004 01 16.19133	06 46 41.87	+27 28 34.9	19.6	644	2001 MO ₂₉	2004 01 21.31795	08 10 09.56	+17 25 18.8	19.7	704
2001 MB ₁₈	2004 01 16.25720	06 46 38.40	+27 28 27.6	19.3	644	2001 MO ₂₉	2004 01 21.34444	08 10 07.91	+17 25 27.2	20.4	704
2001 MB ₁₈	2004 01 16.31959	06 46 35.13	+27 28 19.8	19.0	644	2001 MO ₂₉	2004 01 21.35732	08 10 07.09	+17 25 31.5	20.1	704
2001 MB ₁₈	2004 01 17.21766	06 45 49.18	+27 26 38.5	20.2	644	2001 MP ₃₀	2004 01 17.54612	10 09 03.81	+06 38 07.7	20.3	608
2001 MB ₁₈	2004 01 17.28124	06 45 45.86	+27 26 31.1	20.2							

2001 NT ₆	2004 01 21.28671	07 17 45.62	+22 59 26.7	19.4	704	2001 OT ₂	2004 01 20.30446	08 31 38.91	+15 07 17.5	19.6 R	460
2001 NT ₆	2004 01 21.29973	07 17 44.83	+22 59 30.1	19.5	704	2001 OT ₂	2004 01 20.32197	08 31 38.05	+15 07 23.0	20.5 R	460
2001 NT ₆	2004 01 22.22223	07 16 57.66	+23 03 41.9	19.9	704	2001 OW ₂	2004 01 22.24214	06 45 35.68	+27 13 45.7	20.0	704
2001 NT ₆	2004 01 22.24795	07 16 56.25	+23 03 48.5	20.1	704	2001 OW ₂	2004 01 22.25509	06 45 35.05	+27 13 43.4	19.8	704
2001 NT ₆	2004 01 22.26084	07 16 55.54	+23 03 52.2	20.1	704	2001 OW ₂	2004 01 22.26794	06 45 34.44	+27 13 41.3	19.8	704
2001 NT ₆	2004 01 22.27383	07 16 54.88	+23 03 56.6	20.4	704	2001 OW ₂	2004 01 22.28098	06 45 33.71	+27 13 39.4	19.5	704
2001 NB ₇	2004 01 18.22194	07 48 55.14	+28 13 49.1	20.1 V E	691	2001 OV ₃	2004 01 19.21595	06 10 21.49	+36 59 32.5	19.7	704
2001 NB ₇	2004 01 18.25445	07 48 53.24	+28 13 50.9	20.2 V	691	2001 OV ₃	2004 01 19.22882	06 10 20.86	+36 59 31.2	20.2	704
2001 NB ₇	2004 01 18.28692	07 48 51.36	+28 13 52.7	20.2 V	691	2001 OV ₃	2004 01 19.25429	06 10 19.54	+36 59 27.3	20.3	704
2001 NB ₇	2004 01 19.18246	07 48 00.46	+28 14 37.6	19.3 R	699	2001 OV ₃	2004 01 19.26721	06 10 18.79	+36 59 25.5	19.7	704
2001 NB ₇	2004 01 19.20259	07 47 59.23	+28 14 38.4		699	2001 OC ₅	2004 01 16.51410	10 42 16.61	-07 15 38.2	19.7	644
2001 NB ₇	2004 01 19.22263	07 47 58.13	+28 14 39.8		699	2001 OC ₅	2004 01 16.53916	10 42 15.91	-07 15 42.6	20.1	644
2001 NB ₇	2004 01 19.24271	07 47 56.90	+28 14 41.4		699	2001 OC ₅	2004 01 16.56017	10 42 15.35	-07 15 46.8	20.3	644
2001 NF ₈	2004 01 19.19167	07 53 07.89	+19 41 58.4	18.4 R	699	2001 OO ₅	2004 01 16.42416	08 22 53.37	+19 48 25.2	19.2 V	691
2001 NF ₈	2004 01 19.21177	07 53 06.80	+19 42 05.9		699	2001 OO ₅	2004 01 16.45306	08 22 51.63	+19 48 22.0	19.7 V	691
2001 NF ₈	2004 01 19.23183	07 53 05.75	+19 42 14.0		699	2001 OO ₅	2004 01 16.48068	08 22 49.97	+19 48 18.8	19.1 V	691
2001 NF ₈	2004 01 19.25193	07 53 04.66	+19 42 22.0		699	2001 OO ₅	2004 01 19.28843	08 20 03.31	+19 43 11.2	18.4 V	703
2001 NF ₈	2004 01 21.30360	07 51 18.34	+19 55 17.6	18.6	704	2001 OO ₅	2004 01 19.29993	08 20 02.63	+19 43 10.3	19.1 V	703
2001 NF ₈	2004 01 21.31649	07 51 17.62	+19 55 22.6	18.7	704	2001 OO ₅	2004 01 19.31138	08 20 01.86	+19 43 07.4	18.8 V	703
2001 NF ₈	2004 01 21.32984	07 51 16.90	+19 55 28.0	19.1	704	2001 OO ₅	2004 01 19.32287	08 20 01.17	+19 43 07.7	19.2 V	703
2001 NF ₈	2004 01 21.35586	07 51 15.54	+19 55 37.6	18.4	704	2001 OO ₅	2004 01 21.30599	08 18 02.20	+19 39 24.7	18.9	704
2001 NN ₈	2004 01 19.19083	08 08 27.81	+20 27 26.5	19.6 R	699	2001 OO ₅	2004 01 21.31927	08 18 01.39	+19 39 22.6	19.0	704
2001 NN ₈	2004 01 19.21093	08 08 26.62	+20 27 29.9		699	2001 OO ₅	2004 01 21.33253	08 18 00.62	+19 39 20.8	18.8	704
2001 NN ₈	2004 01 19.23100	08 08 25.51	+20 27 34.9		699	2001 OO ₅	2004 01 21.34538	08 17 59.79	+19 39 19.3	19.9	704
2001 NN ₈	2004 01 19.25110	08 08 24.41	+20 27 40.1		699	2001 OO ₅	2004 01 21.35840	08 17 58.99	+19 39 19.0	18.9	704
2001 NN ₈	2004 01 21.30470	08 06 34.69	+20 34 57.8	19.2	704	2001 OV ₅	2004 01 18.28292	09 27 29.92	+00 14 27.5	20.4 V	703
2001 NN ₈	2004 01 21.31759	08 06 33.98	+20 35 01.5	19.8	704	2001 OV ₅	2004 01 18.29552	09 27 29.36	+00 14 28.8	19.7 V	703
2001 NN ₈	2004 01 21.33094	08 06 33.24	+20 35 03.5	19.7	704	2001 OV ₅	2004 01 18.30811	09 27 28.85	+00 14 25.6	19.8 V	703
2001 NN ₈	2004 01 21.34408	08 06 32.55	+20 35 05.8	19.7	704	2001 OV ₅	2004 01 18.32067	09 27 28.31	+00 14 23.9	19.9 V	703
2001 NN ₈	2004 01 21.35696	08 06 31.83	+20 35 09.4	19.7	704	2001 OO ₆	2004 01 19.34224	09 43 01.09	+01 50 02.9	20.3 R	683
2001 NZ ₈	2004 01 18.40292	10 14 22.94	+23 21 56.6	18.4	644	2001 OO ₆	2004 01 19.35564	09 43 00.55	+01 50 04.0	21.0 R	683
2001 NZ ₈	2004 01 18.42594	10 14 22.24	+23 22 08.9	18.4	644	2001 OO ₆	2004 01 19.36904	09 43 00.07	+01 50 04.8	20.4 R	683
2001 NZ ₈	2004 01 18.44634	10 14 21.61	+23 22 19.9	18.6	644	2001 OP ₆	2004 01 18.24052	08 07 15.72	+01 27 29.4	19.1	644
2001 NZ ₈	2004 01 20.35123	10 13 24.10	+23 39 31.5	19.3	704	2001 OP ₆	2004 01 18.26212	08 07 14.69	+01 27 34.5	18.9	644
2001 NZ ₈	2004 01 20.37696	10 13 23.27	+23 39 45.9	19.4	704	2001 OP ₆	2004 01 18.28794	08 07 13.49	+01 27 40.7	19.0	644
2001 NZ ₈	2004 01 20.38981	10 13 22.82	+23 39 52.9	19.4	704	2001 OX ₇	2004 01 17.54612	10 12 54.88	+06 06 47.8	21.1	608
2001 NU ₉	2004 01 21.26013	07 07 50.61	+22 37 19.1	19.7	704	2001 OX ₇	2004 01 17.55647	10 12 54.57	+06 06 47.8	20.7	608
2001 NU ₉	2004 01 21.28616	07 07 49.09	+22 37 17.9	19.7	704	2001 OX ₇	2004 01 17.56733	10 12 54.15	+06 06 47.8	20.7	608
2001 NU ₉	2004 01 21.29918	07 07 48.36	+22 37 17.9	19.7	704	2001 OE ₈	2004 01 18.23919	08 29 35.69	+11 16 26.4	18.7	644
2001 NR ₁₀	2004 01 22.35945	11 03 47.73	+09 46 29.3	19.7	704	2001 OE ₈	2004 01 18.26079	08 29 34.49	+11 16 28.3	18.8	644
2001 NR ₁₀	2004 01 22.38517	11 03 47.20	+09 46 37.7	20.0	704	2001 OE ₈	2004 01 18.28661	08 29 33.07	+11 16 30.2	18.8	644
2001 NR ₁₀	2004 01 22.39811	11 03 46.88	+09 46 41.5	20.5	704	2001 OB ₁₅	2004 01 18.34551	08 51 55.03	+32 59 06.2	19.0 V	703
2001 NZ ₁₀	2004 01 22.35359	10 08 26.93	+14 13 24.5	18.8	704	2001 OB ₁₅	2004 01 18.36295	08 51 53.89	+32 59 05.0	18.6 V	703
2001 NZ ₁₀	2004 01 22.36710	10 08 26.38	+14 13 26.2	19.8	704	2001 OB ₁₅	2004 01 18.38014	08 51 52.82	+32 59 05.2	19.0 V	703
2001 NZ ₁₀	2004 01 22.37990	10 08 25.84	+14 13 26.5	19.4	704	2001 OB ₁₅	2004 01 18.39732	08 51 51.70	+32 59 04.6	19.1 V	703
2001 NZ ₁₀	2004 01 22.39275	10 08 25.27	+14 13 28.3	19.3	704	2001 OB ₁₅	2004 01 19.28695	08 50 54.32	+32 58 41.4	19.0	704
2001 NZ ₁₀	2004 01 22.40581	10 08 24.70	+14 13 29.5	19.8	704	2001 OB ₁₅	2004 01 19.29927	08 50 53.53	+32 58 41.4	19.3	704
2001 NY ₁₁	2004 01 18.21223	06 46 23.37	+16 02 36.9	19.9	644	2001 OB ₁₅	2004 01 19.31185	08 50 52.70	+32 58 40.4	19.2	704
2001 NY ₁₁	2004 01 18.27446	06 46 20.33	+16 02 37.2	20.2	644	2001 OJ ₁₅	2004 01 18.23336	08 23 29.07	+35 11 10.5	19.6	644
2001 NY ₁₁	2004 01 18.33750	06 46 17.23	+16 02 37.3	20.1	644	2001 OJ ₁₅	2004 01 18.30957	08 23 23.62	+35 11 04.3	19.5	644
2001 NJ ₁₂	2004 01 17.22713	07 04 12.72	+26 55 33.6	19.0	644	2001 OJ ₁₅	2004 01 18.37390	08 23 18.98	+35 10 58.9	19.3	644
2001 NJ ₁₂	2004 01 17.30017	07 04 08.42	+26 55 25.9	19.0	644	2001 OW ₁₉	2004 01 16.33377	09 14 52.88	+15 07 15.7	19.4	644
2001 NJ ₁₂	2004 01 17.36642	07 04 04.53	+26 55 19.1	18.6	644	2001 OW ₁₉	2004 01 16.36119	09 14 51.71	+15 07 22.6	19.5	644
2001 NJ ₁₂	2004 01 22.3061	06 59 34.14	+26 45 58.1	18.8	704	2001 OW ₁₉	2004 01 16.38221	09 14 50.81	+15 07 27.8	19.5	644
2001 NJ ₁₂	2004 01 22.24342	06 59 33.46	+26 45 56.3	19.7	704	2001 OF ₂₀	2004 01 16.45766	10 20 24.70	-17 40 06.3	20.2	644
2001 NJ ₁₂	2004 01 22.25637	06 59 32.77	+26 45 54.9	19.2	704	2001 OF ₂₀	2004 01 16.47851	10 20 24.20	-17 40 06.8	20.1	644
2001 NJ ₁₂	2004 01 22.26937	06 59 32.05	+26 45 52.4	19.5	704	2001 OF ₂₀	2004 01 16.49959	10 20 23.70	-17 40 07.4	20.3	644
2001 NJ ₁₂	2004 01 22.28238	06 59 31.35	+26 45 51.6	19.3	704	2001 OQ ₂₁	2004 01 22.35908	10 55 28.60	+09 51 39.5	19.6	704
2001 NE ₁₄	2004 01 19.26756	07 15 31.12	+34 48 30.3	19.2	704	2001 OQ ₂₁	2004 01 22.37188	10 55 28.15	+09 51 40.7	19.9	704
2001 NE ₁₄	2004 01 19.27964	07 15 30.43	+34 48 28.2	19.5	704	2001 OQ ₂₁	2004 01 22.38480	10 55 27.79	+09 51 39.3	20.1	704
2001 NE ₁₄	2004 01 19.29208	07 15 29.64	+34 48 26.1	19.5	704	2001 OQ ₂₁	2004 01 22.39775	10 55 27.33	+09 51 39.8	20.3	704
2001 NE ₁₄	2004 01 19.30446	07 15 28.92	+34 48 24.5	19.7	704	2001 OQ ₂₁	2004 01 22.41057	10 55 26.94	+09 51 40.3	19.8	704
2001 NZ ₁₅	2004 01 19.26691	08 39 29.01	+14 53 54.0	20.0 V	691	2001 OJ ₂₂	2004 01 18.22623	08 31 24.76	+06 42 31.4	19.6	644
2001 NZ ₁₅	2004 01 19.28959	08 39 27.95	+14 54 01.8	18.9 V	703	2001 OJ ₂₂	2004 01 18.29853	08 31 20.67	+06 42 34.7	19.4	644
2001 NZ ₁₅	2004 01 19.29574	08 39 27.63	+14 54 04.0	19.9 V	691	2001 OJ ₂₂	2004 01 18.36123	08 31 17.08	+06 42 37.3	18.9	644
2001 NZ ₁₅	2004 01 19.30109	08 39 27.44	+14 54 06.1	19.7 V	703	2001 OC ₂₄	2004 01 22.35396	10 09 02.79	+15 40 55.2	20.0	704
2001 NZ ₁₅	2004 01 19.31252	08 39 26.79	+14 54 10.6	19.7 V	703	2001 OC ₂₄	2004 01 22.36747	10 09 02.26	+15 40 57.7	20.5	704
2001 NZ ₁₅	2004 01 19.32404	08 39 26.29	+14 54 14.2	20.2 V	703	2001 OC ₂₄	2004 01 22.38027	10 09 01.69	+15 41 00.1	20.1	704
2001 NZ ₁₅	2004 01 19.32591	08 39 26.20	+14 54 14.4	19.8 V	691	2001 OC ₂₄	2004 01 22.39311	10 09 01.22	+15 41 02.7	20.0	704
2001 ND ₁₇	2004 01 18.33545	09 43 10.97	+23 33 04.7	18.3	644	2001 OC ₂₄	2004 01 22.40617	10 09 00.64			

2001 OZ ₃₆	2002 11 13.33968	02 40 14.27	+07 13 14.6	19.9	644	2001 OF ₅₅	2004 01 19.31945	09 04 35.23	+38 21 50.4	19.3	704
2001 OZ ₃₆	2002 11 13.40204	02 40 11.00	+07 13 13.7	19.7	644	2001 OF ₅₅	2004 01 19.33217	09 04 34.43	+38 21 52.9	19.8	704
2001 OZ ₃₆	2003 12 28.35078	07 57 39.45	+31 29 36.6	21.2 V	691	2001 OF ₅₅	2004 01 22.26112	09 01 25.04	+38 30 55.0	19.2	644
2001 OZ ₃₆	2003 12 28.38356	07 57 37.82	+31 29 47.0	21.1 V	691	2001 OF ₅₅	2004 01 22.35672	09 01 18.56	+38 31 11.7	18.8	644
2001 OZ ₃₆	2003 12 28.41021	07 57 36.54	+31 29 55.4	21.1 V	691	2001 OF ₅₅	2004 01 22.42458	09 01 13.94	+38 31 22.8	18.4	644
2001 OZ ₃₆	2004 01 16.32038	07 40 32.56	+32 58 39.1	20.9 V	691	2001 OE ₅₇	2004 01 16.38814	10 59 48.02	+02 29 30.5	18.7 V	703
2001 OZ ₃₆	2004 01 16.35583	07 40 30.49	+32 58 46.8	20.6 V	691	2001 OE ₅₇	2004 01 16.39845	10 59 47.74	+02 29 27.5	18.7 V	703
2001 OZ ₃₆	2004 01 16.38288	07 40 28.91	+32 58 52.8	20.4 V	691	2001 OE ₅₇	2004 01 16.40871	10 59 47.51	+02 29 26.5	18.8 V	703
2001 ON ₄₁	2004 01 22.41758	12 09 42.73	+03 20 44.4	19.8	704	2001 OE ₅₇	2004 01 16.41903	10 59 47.30	+02 29 24.8	19.6 V	703
2001 ON ₄₁	2004 01 22.43162	12 09 42.74	+03 20 40.6	20.0	704	2001 OF ₆₂	2004 01 16.31753	08 56 24.93	+19 38 50.7	19.1	644
2001 ON ₄₁	2004 01 22.44456	12 09 42.81	+03 20 36.6	19.2	704	2001 OF ₆₂	2004 01 16.34074	08 56 23.82	+19 38 54.7	19.2	644
2001 ON ₄₁	2004 01 22.45761	12 09 42.79	+03 20 31.9	19.7	704	2001 OF ₆₂	2004 01 16.36862	08 56 22.48	+19 38 59.3	19.3	644
2001 OQ ₄₁	2001 08 16.24151	21 44 08.03	-33 29 36.5	20.1	644	2001 OF ₆₂	2004 01 19.28384	08 54 03.95	+19 47 27.3	19.5 V	703
2001 OQ ₄₁	2001 08 16.25205	21 44 07.42	-33 29 40.5	19.8	644	2001 OF ₆₂	2004 01 19.29535	08 54 03.34	+19 47 29.0	19.7 V	703
2001 OQ ₄₁	2001 08 16.26222	21 44 06.80	-33 29 44.4	20.0	644	2001 OF ₆₂	2004 01 19.30682	08 54 02.71	+19 47 30.7	20.4 V	703
2001 OQ ₄₃	2004 01 22.35908	10 56 04.92	+10 27 59.8	19.6	704	2001 OF ₆₂	2004 01 19.31827	08 54 02.22	+19 47 33.2	19.7 V	703
2001 OQ ₄₃	2004 01 22.37188	10 56 04.55	+10 28 00.4	20.1	704	2001 OF ₆₂	2004 01 19.34615	08 54 00.70	+19 47 39.9	19.7 V	691
2001 OQ ₄₃	2004 01 22.38480	10 56 04.12	+10 28 00.6	20.3	704	2001 OF ₆₂	2004 01 19.37475	08 53 59.28	+19 47 44.9	19.8 V	691
2001 OQ ₄₃	2004 01 22.39775	10 56 03.76	+10 28 01.1	19.7	704	2001 OF ₆₂	2004 01 19.40208	08 53 57.91	+19 47 49.8	19.8 V	691
2001 OQ ₄₃	2004 01 22.41057	10 56 03.43	+10 28 00.8	19.8	704	2001 OF ₆₂	2004 01 22.29374	08 51 35.69	+19 56 16.1	19.4	704
2001 OF ₄₅	2004 01 18.33339	09 26 18.69	+02 12 21.3	19.3 R	683	2001 OF ₆₂	2004 01 22.30663	08 51 35.03	+19 56 18.4	19.9	704
2001 OF ₄₅	2004 01 18.34681	09 26 18.02	+02 12 20.4	19.9 R	683	2001 OF ₆₂	2004 01 22.31953	08 51 34.39	+19 56 20.9	19.5	704
2001 OF ₄₅	2004 01 18.36019	09 26 17.35	+02 12 17.9	20.0 R	683	2001 OF ₆₂	2004 01 22.33240	08 51 33.72	+19 56 23.2	19.7	704
2001 OF ₄₅	2004 01 19.33012	09 25 30.25	+02 10 02.5	19.8 R	683	2001 OF ₆₂	2004 01 22.34543	08 51 32.99	+19 56 25.3	19.4	704
2001 OF ₄₅	2004 01 19.34351	09 25 29.55	+02 10 02.7	19.9 R	683	2001 OM ₆₃	2004 01 17.25601	08 35 01.21	+18 16 54.5	19.2	644
2001 OF ₄₅	2004 01 19.35691	09 25 28.86	+02 10 00.8	19.8 R	683	2001 OM ₆₃	2004 01 17.27681	08 35 00.11	+18 16 54.8	18.5	644
2001 OQ ₄₆	2004 01 20.28593	07 28 12.72	+23 19 26.5	19.2	704	2001 OM ₆₃	2004 01 17.31501	08 34 58.06	+18 16 55.2	18.8	644
2001 OQ ₄₆	2004 01 20.29874	07 28 11.91	+23 19 25.1	19.5	704	2001 OM ₆₃	2004 01 19.28727	08 33 14.17	+18 17 13.5	19.8 V	703
2001 OQ ₄₆	2004 01 20.31158	07 28 11.23	+23 19 24.0	19.7	704	2001 OM ₆₃	2004 01 19.29880	08 33 13.52	+18 17 12.8	19.3 V	703
2001 OQ ₄₆	2004 01 20.32446	07 28 10.58	+23 19 23.0	19.7	704	2001 OM ₆₃	2004 01 19.31023	08 33 12.86	+18 17 13.8	18.6 V	703
2001 OQ ₄₆	2004 01 22.23298	07 26 28.35	+23 16 37.9	19.2	704	2001 OM ₆₃	2004 01 19.32174	08 33 12.32	+18 17 13.6	19.4 V	703
2001 OQ ₄₆	2004 01 22.24585	07 26 27.64	+23 16 36.6	19.5	704	2001 OM ₆₃	2004 01 21.30672	08 31 26.76	+18 17 29.1	19.1	704
2001 OQ ₄₆	2004 01 22.25874	07 26 26.98	+23 16 35.6	19.8	704	2001 OM ₆₃	2004 01 21.33326	08 31 25.09	+18 17 31.6	19.8	704
2001 OQ ₄₆	2004 01 22.27174	07 26 26.24	+23 16 34.4	19.6	704	2001 OM ₆₃	2004 01 21.34611	08 31 24.62	+18 17 29.3	19.4	704
2001 OQ ₄₆	2004 01 22.28476	07 26 25.53	+23 16 33.0	19.6	704	2001 OM ₆₃	2004 01 21.35913	08 31 23.90	+18 17 30.0	19.5	704
2001 OY ₄₇	2004 01 21.31275	09 31 31.52	+14 07 32.3	19.2	704	2001 OW ₆₃	2004 01 18.38940	10 03 34.46	+19 15 01.5	19.2	644
2001 OY ₄₇	2004 01 21.32612	09 31 30.89	+14 07 33.1	18.8	704	2001 OW ₆₃	2004 01 18.41089	10 03 33.74	+19 15 09.7	19.1	644
2001 OY ₄₇	2004 01 21.33912	09 31 30.30	+14 07 34.6	19.2	704	2001 OW ₆₃	2004 01 18.43251	10 03 33.04	+19 15 18.1	19.2	644
2001 OY ₄₇	2004 01 21.35213	09 31 29.65	+14 07 34.7	19.3	704	2001 OW ₆₃	2004 01 19.40699	10 03 01.34	+19 21 33.4	19.8 V	703
2001 OM ₄₈	2004 01 22.62543	09 43 59.91	-05 20 37.5	19.0	608	2001 OW ₆₃	2004 01 19.41841	10 03 00.89	+19 21 38.0	18.7 V	703
2001 OM ₄₈	2004 01 22.63626	09 43 59.41	-05 20 40.3	18.8	608	2001 OW ₆₃	2004 01 19.42986	10 03 00.36	+19 21 40.2	18.5 V	703
2001 OM ₄₈	2004 01 22.64702	09 43 58.90	-05 20 42.5	18.7	608	2001 OW ₆₃	2004 01 19.44122	10 03 00.12	+19 21 45.9	18.8 V	703
2001 OF ₅₀	2004 01 16.30151	10 20 02.83	+06 28 50.6	17.8 R	699	2001 OE ₆₄	2004 01 22.35581	10 32 35.97	+12 52 05.3	19.9	704
2001 OF ₅₀	2004 01 16.31484	10 20 02.52	+06 28 59.2		699	2001 OE ₆₄	2004 01 22.38223	10 32 35.23	+12 52 14.5	20.5	704
2001 OF ₅₀	2004 01 16.32807	10 20 02.33	+06 29 08.3		699	2001 OE ₆₄	2004 01 22.39502	10 32 34.87	+12 52 20.1	20.4	704
2001 OF ₅₀	2004 01 16.34134	10 20 02.04	+06 29 16.1		699	2001 OE ₆₄	2004 01 22.40800	10 32 34.50	+12 52 24.7	19.7	704
2001 OF ₅₀	2004 01 17.57049	10 19 38.56	+06 42 14.9	18.7	608	2001 OG ₆₄	2004 01 18.23788	08 31 26.43	+13 06 25.4	19.3	644
2001 OF ₅₀	2004 01 17.58082	10 19 38.34	+06 42 21.5	18.8	608	2001 OG ₆₄	2004 01 18.25946	08 31 25.37	+13 06 31.6	19.5	644
2001 OF ₅₀	2004 01 17.59197	10 19 38.09	+06 42 28.7	18.6	608	2001 OG ₆₄	2004 01 18.28295	08 31 24.25	+13 06 39.0	19.5	644
2001 OX ₅₀	2004 01 17.37812	09 54 29.83	+24 53 49.4	18.7	644	2001 OD ₆₅	2004 01 19.40473	10 28 48.40	+18 33 32.6	18.5 V	703
2001 OX ₅₀	2004 01 17.40127	09 54 28.98	+24 53 59.3	18.8	644	2001 OD ₆₅	2004 01 19.41610	10 28 48.09	+18 33 36.4	19.6 V	703
2001 OX ₅₀	2004 01 17.42264	09 54 28.18	+24 54 07.9	18.7	644	2001 OD ₆₅	2004 01 19.42758	10 28 47.52	+18 33 41.5	20.4 V	703
2001 OA ₅₁	2000 04 07.30169	13 03 01.09	-10 31 03.3	19.4	704	2001 OD ₆₅	2004 01 19.43895	10 28 47.36	+18 33 46.8	20.0 V	703
2001 OA ₅₁	2000 04 07.31579	13 03 00.41	-10 31 02.1	18.9	704	2001 OY ₆₅	2004 01 22.37133	10 47 18.00	+09 16 02.6	19.7	704
2001 OA ₅₁	2000 04 07.32981	13 02 59.70	-10 30 59.1	19.5	704	2001 OY ₆₅	2004 01 22.38425	10 47 17.55	+09 16 03.7	20.7	704
2001 OA ₅₁	2002 11 24.09197	02 31 27.12	+20 52 46.6	20.4	644	2001 OY ₆₅	2004 01 22.39711	10 47 17.21	+09 16 04.4	20.4	704
2001 OA ₅₁	2002 11 24.11286	02 31 26.19	+20 52 42.3	19.9	644	2001 OZ ₆₆	2004 01 20.33866	10 21 02.57	+25 25 21.7	18.9	704
2001 OA ₅₁	2002 11 24.13385	02 31 25.29	+20 52 37.7	20.4	644	2001 OZ ₆₆	2004 01 20.35141	10 21 02.12	+25 25 26.2	19.5	704
2001 OA ₅₁	2004 01 16.35292	07 43 41.87	+26 26 44.4	20.6 V	691	2001 OZ ₆₆	2004 01 20.38999	10 21 00.87	+25 25 42.0	19.6	704
2001 OA ₅₁	2004 01 16.37991	07 43 40.33	+26 26 47.0	20.9 V	691	2001 OZ ₆₆	2004 01 21.31257	09 31 49.79	+12 16 14.5	19.3	704
2001 OA ₅₁	2004 01 16.40774	07 43 38.76	+26 26 49.3	21.0 V	691	2001 OW ₆₇	2004 01 21.32593	09 31 49.12	+12 16 15.7	19.7	704
2001 OA ₅₁	2004 01 18.17962	07 42 00.99	+26 29 25.7	20.5 V	691	2001 OW ₆₇	2004 01 21.33894	09 31 48.45	+12 16 16.6	19.8	704
2001 OA ₅₁	2004 01 18.18411	07 42 00.73	+26 29 26.0	20.5 V	691	2001 OW ₆₇	2004 01 21.35195	09 31 47.76	+12 16 17.6	19.6	704
2001 OA ₅₁	2004 01 18.18834	07 42 00.50	+26 29 26.6	20.5 V	691	2001 OY ₆₈	2004 01 21.30708	08 38 03.25	+15 55 02.8	18.5	704
2001 OB ₅₁	2004 01 21.13245	07 13 06.23	+24 35 42.8	19.8 V	691	2001 OY ₆₈	2004 01 21.32039	08 38 02.48	+15 55 03.4	19.1	704
2001 OB ₅₁	2004 01 21.16111	07 13 04.50	+24 35 52.5	19.8 V	691	2001 OY ₆₈	2004 01 21.33362	08 38 01.76	+15 55 04.1	19.3	704
2001 OB ₅₁	2004 01 21.20500	07 13 01.86	+24 36 07.3	20.2 V	691	2001 OY ₆₈	2004 01 21.34647	08 38 01.06	+15 55 05.2	19.0	704
2001 OB ₅₁	2004 01 22.24433	07 12 00.54	+24 41 47.8	19.3	704	2001 OY ₆₈	2004 01 21.35950	08 38 00.33	+15 55 05.5	19.1	704
2001 OB ₅₁	2004 01 22.25728	07 11 59.80	+24 41 52.2	19.1	704	2001 OF ₆₉	2004 01 18.38940	09 59 27.52	+16 18 15.4	18.9	

2001 OE75	2004 01 22.40440	09 56 18.14	+14 15 57.1	19.8	704	2001 OW95	2004 01 16.16708	06 15 02.34	+35 04 36.5	19.4	644
2001 OO75	2004 01 17.37683	09 54 09.11	+25 23 51.7	19.3	644	2001 OW95	2004 01 16.22970	06 14 58.92	+35 04 25.5	19.1	644
2001 OO75	2004 01 17.37812	09 54 09.05	+25 23 52.0	19.5	644	2001 OW95	2004 01 16.29090	06 14 55.60	+35 04 14.2	18.9	644
2001 OO75	2004 01 17.39997	09 54 08.19	+25 23 58.2	19.6	644	2001 OH96	2004 01 17.38193	10 02 58.54	+30 12 27.8	18.0	644
2001 OO75	2004 01 17.40127	09 54 08.12	+25 23 58.3	19.5	644	2001 OH96	2004 01 17.40490	10 02 57.80	+30 12 41.9	17.9	644
2001 OO75	2004 01 17.42130	09 54 07.32	+25 24 03.6	19.4	644	2001 OH96	2004 01 17.42564	10 02 57.14	+30 12 54.7	17.7	644
2001 OO75	2004 01 17.42264	09 54 07.25	+25 24 03.9	19.7	644	2001 OH100	2002 10 31.33485	04 02 10.66	+05 12 35.7	19.1	704
2001 OH76	2004 01 19.10027	05 36 30.35	+28 25 40.8	20.4 V	691	2001 OH100	2002 10 31.35199	04 02 09.97	+05 12 31.2	19.5	704
2001 OH76	2004 01 19.12717	05 36 29.52	+28 25 39.7	20.7 V	691	2001 OH100	2002 10 31.36922	04 02 09.20	+05 12 27.8	20.0	704
2001 OH76	2004 01 19.15451	05 36 28.69	+28 25 38.8	20.6 V	691	2001 OH100	2002 10 31.38629	04 02 08.50	+05 12 25.3	19.8	704
2001 OJ76	2004 01 21.22705	06 07 32.98	+18 42 12.2	18.8	704	2001 OH100	2002 10 31.40339	04 02 07.77	+05 12 21.0	20.1	704
2001 OJ76	2004 01 21.23852	06 07 32.54	+18 42 14.4	19.2	704	2001 OH100	2002 11 30.21762	03 38 13.04	+04 14 53.4	18.9	704
2001 OJ76	2004 01 21.27279	06 07 31.30	+18 42 20.3	19.3	704	2001 OH100	2002 11 30.23231	03 38 12.25	+04 14 53.2	19.1	704
2001 OS77	2004 01 19.27096	08 04 15.92	+34 51 18.8	18.5	704	2001 OH100	2002 11 30.26186	03 38 10.70	+04 14 53.2	18.6	704
2001 OS77	2004 01 19.28305	08 04 15.17	+34 51 19.6	18.8	704	2001 OH100	2002 12 13.22862	03 28 56.57	+04 25 50.0	19.9	644
2001 OS77	2004 01 19.29549	08 04 14.39	+34 51 21.3	19.0	704	2001 OH100	2002 12 13.24983	03 28 55.85	+04 25 52.6	20.5	644
2001 OS77	2004 01 19.30831	08 04 13.62	+34 51 22.3	19.1	704	2001 OH100	2002 12 13.27096	03 28 54.95	+04 25 55.2	20.1	644
2001 OD78	2004 01 13.23815	07 34 59.22	+19 59 29.5	20.4 V	691	2001 OH100	2003 12 18.51462	09 16 39.80	+14 55 32.1	19.7	644
2001 OD78	2004 01 13.27440	07 34 57.47	+19 59 41.9	20.5 V	691	2001 OH100	2003 12 18.53530	09 16 39.59	+14 55 35.3	19.6	644
2001 OD78	2004 01 13.30875	07 34 55.80	+19 59 53.6	20.6 V	691	2001 OH100	2003 12 18.55733	09 16 39.34	+14 55 40.2	19.0	644
2001 OD78	2004 01 22.28604	07 27 57.71	+20 49 53.0	19.6	704	2001 OH100	2004 01 16.33377	09 03 17.67	+17 07 25.5	19.8	644
2001 OD78	2004 01 22.32482	07 27 55.86	+20 50 05.7	19.9	704	2001 OH100	2004 01 16.36119	09 03 16.48	+17 07 34.9	19.7	644
2001 OD78	2004 01 22.33757	07 27 55.24	+20 50 09.3	20.0	704	2001 OH100	2004 01 16.38221	09 03 15.53	+17 07 42.7	19.9	644
2001 OF80	2004 01 18.35475	08 26 23.96	+35 35 31.8	19.8 V	703	2001 OH100	2004 01 17.26903	09 02 37.25	+17 12 52.0	19.1	644
2001 OF80	2004 01 18.37208	08 26 22.86	+35 35 37.4	19.5 V	703	2001 OH100	2004 01 17.30209	09 02 35.73	+17 13 03.6	19.4	644
2001 OF80	2004 01 18.38927	08 26 21.76	+35 35 43.0	19.6 V	703	2001 OH100	2004 01 17.34696	09 02 33.74	+17 13 19.6	19.2	644
2001 OF80	2004 01 18.40654	08 26 20.50	+35 35 47.3	19.8 V	703	2001 OB101	2004 01 21.30945	08 55 05.91	+14 39 57.3	18.4	704
2001 OF80	2004 01 19.27772	08 25 23.89	+35 40 20.2	19.5	704	2001 OB101	2004 01 21.32266	08 55 05.32	+14 40 07.4	19.2	704
2001 OF80	2004 01 19.29035	08 25 23.03	+35 40 21.7	19.7	704	2001 OB101	2004 01 21.33582	08 55 04.74	+14 40 14.5	19.2	704
2001 OF80	2004 01 19.30307	08 25 22.15	+35 40 27.7	20.0	704	2001 OB101	2004 01 21.34870	08 55 04.10	+14 40 16.7	18.9	704
2001 OF80	2004 01 19.31602	08 25 21.16	+35 40 30.9	19.9	704	2001 OH101	2004 01 17.42412	10 42 00.54	-12 52 52.8	17.5	644
2001 OF80	2004 01 19.32876	08 25 20.36	+35 40 35.7	19.6	704	2001 OH101	2004 01 17.44536	10 41 59.96	-12 53 04.9	17.5	644
2001 OO80	2004 01 17.24584	09 09 29.02	+27 43 54.1	19.6	644	2001 OH101	2004 01 17.46678	10 41 59.37	-12 53 16.7	17.6	644
2001 OO80	2004 01 17.33147	09 09 24.98	+27 44 22.8	19.3	644	2001 OS101	2004 01 22.35544	10 28 08.40	+14 23 44.3	19.5	704
2001 OO80	2004 01 17.39575	09 09 21.92	+27 44 44.6	19.4	644	2001 OS101	2004 01 22.36893	10 28 07.95	+14 23 45.4	20.0	704
2001 OO80	2004 01 22.35115	09 05 24.69	+28 11 50.5	20.2	704	2001 OS101	2004 01 22.38187	10 28 07.47	+14 23 48.3	20.7	704
2001 OO80	2004 01 22.36471	09 05 24.00	+28 11 54.7	20.4	704	2001 OS101	2004 01 22.39465	10 28 06.99	+14 23 50.2	19.8	704
2001 OO80	2004 01 22.37742	09 05 23.35	+28 11 58.8	20.2	704	2001 OS101	2004 01 22.40764	10 28 06.47	+14 23 51.9	19.7	704
2001 OO80	2004 01 22.40329	09 05 22.04	+28 12 07.3	20.0	704	2001 OD102	2004 01 21.30433	08 02 13.99	+19 17 06.3	19.1	704
2001 OO82	2004 01 16.44435	09 50 45.65	-09 15 03.5	20.5	644	2001 OD102	2004 01 21.31722	08 02 13.40	+19 17 06.1	19.5	704
2001 OO82	2004 01 16.46553	09 50 44.91	-09 15 07.4	20.5	644	2001 OD102	2004 01 21.33057	08 02 12.56	+19 17 05.9	19.6	704
2001 OO82	2004 01 16.48631	09 50 44.17	-09 15 10.7	20.3	644	2001 OD102	2004 01 21.34371	08 02 11.91	+19 17 06.4	19.3	704
2001 OG83	2004 01 20.28365	09 44 52.21	+25 25 50.8	19.5	704	2001 OD102	2004 01 21.35659	08 02 11.21	+19 17 06.8	18.9	704
2001 OG83	2004 01 20.30936	09 44 50.90	+25 25 55.3	19.5	704	2001 OT107	2004 01 17.26064	08 15 04.00	+15 05 42.0	19.2 V	691
2001 OG83	2004 01 20.32217	09 44 50.28	+25 25 58.3	19.3	704	2001 OT107	2004 01 17.29797	08 15 01.85	+15 05 37.3	19.1 V	691
2001 OG83	2004 01 20.33511	09 44 49.68	+25 25 59.8	19.4	704	2001 OT107	2004 01 17.32834	08 15 00.08	+15 05 33.9	18.9 V	691
2001 OB84	2004 01 19.27942	08 41 15.76	+39 42 35.5	19.6	704	2001 OT107	2004 01 17.45937	08 14 52.64	+15 05 17.9	19.8	608
2001 OB84	2004 01 19.29206	08 41 14.70	+39 42 37.2	19.9	704	2001 OT107	2004 01 17.46989	08 14 52.02	+15 05 16.9	20.0	608
2001 OB84	2004 01 19.30490	08 41 13.63	+39 42 36.3	20.0	704	2001 OT107	2004 01 17.48057	08 14 51.40	+15 05 15.4	19.6	608
2001 OB84	2004 01 19.31772	08 41 12.55	+39 42 36.5	20.3	704	2001 OT107	2004 01 18.23525	08 14 08.74	+15 03 43.3	18.1	644
2001 OD85	2004 01 18.22194	07 53 31.37	+28 12 29.0	18.9 V	691	2001 OT107	2004 01 18.25683	08 14 07.48	+15 03 40.6	18.3	644
2001 OD85	2004 01 18.25445	07 53 29.37	+28 12 26.7	18.9 V	691	2001 OT107	2004 01 18.27767	08 14 06.28	+15 03 38.2	18.4	644
2001 OD85	2004 01 18.28692	07 53 27.37	+28 12 24.8	18.8 V	691	2001 OT107	2004 01 21.28281	08 11 14.96	+14 57 40.1	18.4	704
2001 OV86	2004 01 16.51948	10 56 33.44	-14 44 18.2	18.5	644	2001 OT107	2004 01 21.29427	08 11 14.29	+14 57 39.2	18.7	704
2001 OV86	2004 01 16.53131	10 56 33.40	-14 44 22.6	18.7	644	2001 OT107	2004 01 21.30646	08 11 13.57	+14 57 37.5	18.9	704
2001 OV86	2004 01 16.54565	10 56 33.36	-14 44 27.5	18.8	644	2001 OT107	2004 01 21.31805	08 11 12.96	+14 57 36.3	18.9	704
2001 OK88	2004 01 21.28802	09 12 39.72	+12 43 31.4	18.9	704	2001 OT107	2004 01 21.32953	08 11 12.27	+14 57 34.5	19.1	704
2001 OK88	2004 01 21.29946	09 12 39.22	+12 43 35.8	18.8	704	2001 OY110	2003 12 27.41009	09 58 34.45	+15 45 28.3	19.4	704
2001 OK88	2004 01 21.31165	09 12 38.70	+12 43 42.6	19.6	704	2001 OY110	2003 12 27.42325	09 58 34.41	+15 45 31.4	20.6	704
2001 OP88	2004 01 16.30947	08 53 00.38	+17 06 52.3	17.7	644	2001 OY110	2003 12 27.43642	09 58 34.42	+15 45 34.6	20.2	704
2001 OP88	2004 01 16.33089	08 52 59.26	+17 06 53.0	17.5	644	2001 OY110	2003 12 27.46294	09 58 34.34	+15 45 40.9	19.4	704
2001 OP88	2004 01 16.35859	08 52 57.82	+17 06 54.0	17.4	644	2001 OY110	2004 01 05.38905	09 57 24.89	+16 21 06.7	19.1 V	703
2001 OP88	2004 01 17.26120	08 52 12.15	+17 07 26.4	17.4	644	2001 OY110	2004 01 05.40630	09 57 24.60	+16 21 11.4	19.0 V	703
2001 OF88	2004 01 17.28696	08 52 10.79	+17 07 27.5	17.5	644	2001 OY110	2004 01 05.42350	09 57 24.35	+16 21 15.5	19.3 V	703
2001 OF88	2004 01 17.32963	08 52 08.54	+17 07 29.1	18.0	644	2001 OY110	2004 01 05.44072	09 57 24.18	+16 21 20.4	19.0 V	703
2001 OF88	2004 01 19.28498	08 50 27.27	+17 08 44.5	17.8 V	703	2001 OY110	2004 01 22.35267	09 50 05.93	+17 54 29.8	18.4	704
2001 OF88	2004 01 19.29649	08 50 26.58	+17 08 44.9	18.1 V	703	2001 OY110	2004 01 22.36619	09 50 05.41	+17 54 34.6	18.6	704
2001 OF88	2004 01 19.30795	08 50 26.00	+17 08 45.1	18.1 V	703	2001 OY110	2004 01 22.37890	09 50 04.93	+17 54 39.5	18.8	704
2001 OF88	2004 01 19.31944	08 50 25.33	+17 08 45.7	18.0 V	703	2001 OY110	2004 01 22.39183	09 50 04.44	+17 54 44.3	18.5	704
2001 OF88	2004 01 19.35197	08 50 23.65	+17 08 47.0	18.2 V	691	2001 OY110	2004 01 22.40477	09 50 03.92	+17 54 49.0	18.7	704
2001 OF88	2004 01 19.38004	08 50 22.13	+17 08 48.1	18.0 V	691	2001 OA111	2004 01 22.35890	10 50 58.20	+11 13 10.0	19.6	704
2001 OF88	2004 01 19.40752	08 50 20.64	+17 08 49.2	18.5 V	691	2001 OA111	2004 01 22.37170	10 50 57.93	+11 13 13.9	20.1	704
2001 OF88	2004 01 21.30889	08 48 39.96	+17 10 07.9	18.7	704	2001 OA111	2004 01 22.38462	10 50 57.63	+11 13 18.4		

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2001 PB ₅	2004 01 18.39271	08 53 56.66	+38 45 07.9	19.1 V	703	2001 PS ₂₈	2004 01 16.42132	11 23 06.83	+01 58 59.2	18.7 V	703
2001 PB ₅	2004 01 18.40999	08 53 55.55	+38 45 08.8	19.1 V	703	2001 PS ₂₈	2004 01 18.41422	11 23 01.02	+01 43 32.3	20.3 R	683
2001 PB ₅	2004 01 19.27958	08 52 59.98	+38 45 52.6	18.8	704	2001 PS ₂₈	2004 01 18.42763	11 23 00.99	+01 43 26.0	20.4 R	683
2001 PB ₅	2004 01 19.29221	08 52 59.12	+38 45 52.7	19.2	704	2001 PS ₂₈	2004 01 18.44103	11 23 00.89	+01 43 19.8	20.8 R	683
2001 PB ₅	2004 01 19.30505	08 52 58.26	+38 45 54.1	19.0	704	2001 PT ₂₈	2004 01 22.35636	10 34 50.95	+12 43 54.3	18.6	704
2001 PB ₅	2004 01 19.31788	08 52 57.44	+38 45 54.6	18.9	704	2001 PT ₂₈	2004 01 22.36985	10 34 50.46	+12 43 55.3	19.0	704
2001 PB ₅	2004 01 19.33061	08 52 56.58	+38 45 54.4	18.8	704	2001 PT ₂₈	2004 01 22.38279	10 34 50.01	+12 43 56.1	19.3	704
2001 PO ₅	2004 01 16.31234	10 31 57.53	-00 10 38.3	18.9 R	699	2001 PT ₂₈	2004 01 22.39564	10 34 49.57	+12 43 58.2	19.4	704
2001 PO ₅	2004 01 16.32561	10 31 57.14	-00 10 37.7		699	2001 PT ₂₈	2004 01 22.40856	10 34 49.15	+12 43 58.3	19.5	704
2001 PO ₅	2004 01 16.33881	10 31 56.90	-00 10 39.1		699	2001 PN ₂₉	2004 01 16.31079	08 50 14.91	+14 52 09.2	18.9	644
2001 PO ₅	2004 01 16.35215	10 31 56.53	-00 10 39.4		699	2001 PN ₂₉	2004 01 16.33245	08 50 13.82	+14 52 10.8	18.7	644
2001 PO ₅	2004 01 18.55865	10 31 03.89	-00 12 19.4	19.5	608	2001 PN ₂₉	2004 01 16.35987	08 50 12.48	+14 52 13.1	19.0	644
2001 PO ₅	2004 01 18.56979	10 31 03.54	-00 12 19.7	19.9	608	2001 PN ₂₉	2004 01 17.26120	08 49 29.11	+14 53 23.1	19.3	644
2001 PO ₅	2004 01 18.58109	10 31 03.31	-00 12 19.7	20.0	608	2001 PN ₂₉	2004 01 17.28696	08 49 27.83	+14 53 25.0	19.3	644
2001 PJ ₁₀	2003 12 27.35118	09 10 50.79	+17 05 14.4	19.7	704	2001 PN ₂₉	2004 01 17.32963	08 49 25.70	+14 53 28.6	19.6	644
2001 PJ ₁₀	2003 12 27.36532	09 10 50.38	+17 05 12.1	19.7	704	2001 PH ₃₄	2004 01 16.51279	10 42 06.80	-10 36 55.3	20.1	644
2001 PJ ₁₀	2003 12 27.37905	09 10 49.99	+17 05 11.5	19.8	704	2001 PH ₃₄	2004 01 16.53652	10 42 06.37	-10 37 02.3	20.3	644
2001 PJ ₁₀	2003 12 27.39217	09 10 49.65	+17 05 12.0	19.6	704	2001 PH ₃₄	2004 01 16.55749	10 42 06.07	-10 37 08.0	19.9	644
2001 PJ ₁₀	2003 12 27.40534	09 10 49.27	+17 05 12.2	19.6	704	2001 PH ₃₄	2004 01 17.42412	10 41 52.63	-10 41 08.5	20.1	644
2001 PJ ₁₀	2004 01 13.26726	09 00 22.09	+17 11 47.7	19.3 R	699	2001 PH ₃₄	2004 01 17.44536	10 41 52.26	-10 41 15.0	20.0	644
2001 PJ ₁₀	2004 01 13.28739	09 00 20.96	+17 11 48.9		699	2001 PH ₃₄	2004 01 17.46678	10 41 51.91	-10 41 20.6	20.2	644
2001 PJ ₁₀	2004 01 13.30741	09 00 20.05	+17 11 48.7		699	2001 PN ₃₄	2004 01 18.27123	08 46 36.38	-00 35 38.3	19.1	644
2001 PJ ₁₀	2004 01 13.32744	09 00 19.12	+17 11 50.4		699	2001 PN ₃₄	2004 01 18.30405	08 46 34.91	-00 35 36.0	19.3	644
2001 PJ ₁₀	2004 01 16.30947	08 57 58.03	+17 14 27.7	19.1	644	2001 PN ₃₄	2004 01 18.32525	08 46 33.97	-00 35 34.4	19.3	644
2001 PJ ₁₀	2004 01 16.33089	08 57 56.96	+17 14 28.9	19.1	644	2001 PX ₃₄	2004 01 18.55649	10 31 02.02	-06 01 43.6	19.9	608
2001 PJ ₁₀	2004 01 16.35859	08 57 55.57	+17 14 30.4	18.9	644	2001 PX ₃₄	2004 01 18.56763	10 31 01.73	-06 01 46.2	20.0	608
2001 PJ ₁₀	2004 01 19.28498	08 55 30.81	+17 17 19.2	19.5 V	703	2001 PX ₃₄	2004 01 18.57890	10 31 01.43	-06 01 49.3	20.2	608
2001 PJ ₁₀	2004 01 19.29649	08 55 30.21	+17 17 20.2	19.4 V	703	2001 PW ₃₇	2004 01 18.26800	09 14 42.21	+30 51 38.7	18.7	644
2001 PJ ₁₀	2004 01 19.30795	08 55 29.70	+17 17 20.6	20.3 V	703	2001 PW ₃₇	2004 01 18.33104	09 14 39.09	+30 51 59.3	18.3	644
2001 PJ ₁₀	2004 01 19.31944	08 55 29.04	+17 17 20.4	16.7 V	703	2001 PW ₃₇	2004 01 18.39384	09 14 35.96	+30 52 19.6	18.4	644
2001 PJ ₁₀	2004 01 19.35197	08 55 27.31	+17 17 23.2	19.4 V	691	2001 PO ₃₈	2004 01 21.30415	07 56 32.92	+20 21 30.9	18.4	704
2001 PJ ₁₀	2004 01 19.38004	08 55 25.83	+17 17 25.8	20.3 V	691	2001 PO ₃₈	2004 01 21.31704	07 56 32.27	+20 21 37.1	18.4	704
2001 PJ ₁₀	2004 01 19.40752	08 55 24.41	+17 17 26.7	20.0 V	691	2001 PO ₃₈	2004 01 21.33039	07 56 31.57	+20 21 43.4	18.8	704
2001 PJ ₁₀	2004 01 20.51074	08 54 28.43	+17 18 32.9	19.9	608	2001 PO ₃₈	2004 01 21.34353	07 56 30.82	+20 21 49.7	18.6	704
2001 PJ ₁₀	2004 01 20.52137	08 54 27.84	+17 18 34.3	19.8	608	2001 PO ₃₈	2004 01 21.35641	07 56 30.16	+20 21 56.4	18.5	704
2001 PJ ₁₀	2004 01 20.53272	08 54 27.25	+17 18 34.6	19.8	608	2001 PC ₄₀	2004 01 18.28292	09 25 12.42	+02 05 56.1	19.2 V	703
2001 PJ ₁₀	2004 01 21.30889	08 53 47.64	+17 19 22.6	19.0	704	2001 PC ₄₀	2004 01 18.29552	09 25 11.80	+02 05 58.9	18.6 V	703
2001 PJ ₁₀	2004 01 21.32211	08 53 46.95	+17 19 22.9	19.6	704	2001 PC ₄₀	2004 01 18.30811	09 25 11.44	+02 05 58.7	19.0 V	703
2001 PJ ₁₀	2004 01 21.33527	08 53 46.24	+17 19 23.6	19.2	704	2001 PC ₄₀	2004 01 18.32067	09 25 11.06	+02 05 59.8	18.6 V	703
2001 PJ ₁₀	2004 01 21.34815	08 53 45.54	+17 19 25.6	19.3	704	2001 PC ₄₀	2004 01 18.33261	09 25 10.48	+02 05 57.1	20.4 R	683
2001 PA ₁₁	2004 01 16.33699	07 39 27.12	+28 21 10.1	20.3 V	691	2001 PC ₄₀	2004 01 18.34603	09 25 09.99	+02 05 59.8	20.0 R	683
2001 PA ₁₁	2004 01 16.37201	07 39 25.11	+28 21 11.1	20.3 V	691	2001 PC ₄₀	2004 01 18.35941	09 25 09.32	+02 06 01.1	20.3 R	683
2001 PA ₁₁	2004 01 16.39939	07 39 23.55	+28 21 12.0	20.1 V	691	2001 PH ₄₁	2002 10 31.34798	04 43 09.66	+33 15 34.7	19.9	704
2001 PC ₁₁	2003 12 29.47865	08 47 09.68	+18 48 20.4	21.5 V	691	2001 PH ₄₁	2002 10 31.36438	04 43 09.02	+33 15 36.1	20.0	704
2001 PC ₁₁	2003 12 29.50628	08 47 08.74	+18 48 26.5	21.6 V	691	2001 PH ₄₁	2002 10 31.38069	04 43 08.47	+33 15 35.5	20.1	704
2001 PC ₁₁	2003 12 29.53496	08 47 07.78	+18 48 32.6	21.7 V	691	2001 PH ₄₁	2002 10 31.39721	04 43 07.85	+33 15 34.2	19.9	704
2001 PC ₁₁	2004 01 16.42133	08 35 10.91	+20 00 12.3	21.0 V	691	2001 PH ₄₁	2004 01 17.50729	09 56 21.54	+07 44 11.3	20.8	608
2001 PC ₁₁	2004 01 16.45031	08 35 09.56	+20 00 19.6	21.0 V	691	2001 PH ₄₁	2004 01 17.51809	09 56 21.10	+07 44 10.9	20.9	608
2001 PC ₁₁	2004 01 16.47777	08 35 08.25	+20 00 26.3	21.1 V	691	2001 PH ₄₁	2004 01 17.52849	09 56 20.74	+07 44 10.2	21.1	608
2001 PH ₁₁	2004 01 19.26756	07 18 27.60	+34 50 09.2	19.0	704	2001 PN ₄₇	2004 01 18.39889	10 04 02.53	+13 19 24.1	18.8	644
2001 PH ₁₁	2004 01 19.27964	07 18 26.90	+34 50 09.0	19.4	704	2001 PN ₄₇	2004 01 18.40946	10 04 02.22	+13 19 28.2	18.9	644
2001 PH ₁₁	2004 01 19.29208	07 18 26.17	+34 50 07.5	19.4	704	2001 PN ₄₇	2004 01 18.42053	10 04 01.89	+13 19 32.4	18.7	644
2001 PH ₁₁	2004 01 19.30446	07 18 25.45	+34 50 07.5	19.1	704	2001 PN ₄₇	2004 01 22.35304	10 02 05.15	+13 45 52.7	18.7	704
2001 PH ₁₁	2004 01 19.31738	07 18 24.76	+34 50 06.1	19.3	704	2001 PN ₄₇	2004 01 22.36655	10 02 04.71	+13 45 58.2	19.0	704
2001 PZ ₁₂	2004 01 17.37683	09 53 40.19	+24 51 31.0	19.4	644	2001 PN ₄₇	2004 01 22.37926	10 02 04.29	+13 46 03.7	19.4	704
2001 PZ ₁₂	2004 01 17.39997	09 53 39.29	+24 51 40.9	19.5	644	2001 PN ₄₇	2004 01 22.39220	10 02 03.85	+13 46 09.0	18.6	704
2001 PZ ₁₂	2004 01 17.42130	09 53 38.43	+24 51 50.3	19.4	644	2001 PN ₄₇	2004 01 22.40526	10 02 03.39	+13 46 14.4	19.6	704
2001 PW ₁₃	2004 01 20.85998	08 44 00.93	+12 02 45.5		587	2001 PC ₅₀	2004 01 22.29806	09 40 16.75	+17 09 35.2	19.7	704
2001 PW ₁₃	2004 01 20.86249	08 44 00.86	+12 02 48.6		587	2001 PC ₅₀	2004 01 22.31086	09 40 16.20	+17 09 39.4	20.0	704
2001 PW ₁₃	2004 01 20.86499	08 44 00.83	+12 02 49.5		587	2001 PC ₅₀	2004 01 22.32387	09 40 15.63	+17 09 43.3	20.5	704
2001 PF ₁₇	2004 01 19.27016	06 53 11.51	+38 28 45.8	18.7	704	2001 PC ₅₀	2004 01 22.33662	09 40 15.11	+17 09 46.2	20.2	704
2001 PF ₁₇	2004 01 19.28307	06 53 10.84	+38 28 45.9	19.1	704	2001 PC ₅₀	2004 01 22.34964	09 40 14.50	+17 09 49.8	19.7	704
2001 PF ₁₇	2004 01 19.29568	06 53 10.16	+38 28 45.7	18.9	704	2001 PY ₅₀	2004 01 20.31075	08 25 40.41	+28 36 54.3	17.9	704
2001 PF ₁₇	2004 01 19.30864	06 53 09.52	+38 28 46.1	19.5	704	2001 PY ₅₀	2004 01 20.32375	08 25 39.58	+28 36 53.7	18.3	704
2001 PF ₁₇	2004 01 19.32137	06 53 08.74	+38 28 45.6	19.4	704	2001 PY ₅₀	2004 01 20.33673	08 25 38.73	+28 36 52.4	17.9	704
2001 PA ₂₀	2004 01 17.37683	10 02 34.87	+24 33 15.4	18.4	644	2001 PY ₅₀	2004 01 20.34917	08 25 37.90	+28 36 51.3	17.6	704
2001 PA ₂₀	2004 01 17.39997	10 02 33.82	+24 33 17.6	18.5	644	2001 PG ₅₁	2004 01 18.22856	08 45 20.95	+06 32 37.0	19.1	644
2001 PA ₂₀	2004 01 17.42130	10 02 32.86	+24 33 19.5	18.6	644	2001 PG ₅₁	2004 01 18.30088	08 45 17.42	+06 32 41.8	18.9	644
2001 PY ₂₀	2004 01 18.32785	09 52 04.13	+17 18 30.3	19.1	644	2001 PG ₅₁	2004 01 18.36492	08 45 14.30	+06 32 46.4	19.0	644
2001 PY ₂₀	2004 01 18.35054	09 52 03.20	+17 18 32.9	19.3	644	2001					

2001 PZ ₆₂	2004 01 17.27292	09 04 42.29	+21 18 55.8	19.1	644	2001 QW ₁₆	2004 01 16.33355	08 07 15.15	+27 31 10.9	15.8 V	703
2001 PZ ₆₂	2004 01 17.30878	09 04 40.86	+21 19 10.0	19.8	644	2001 QW ₁₆	2004 01 16.34284	08 07 14.63	+27 31 13.1	17.7 V	703
2001 PZ ₆₂	2004 01 17.35091	09 04 39.11	+21 19 26.0	19.1	644	2001 QW ₁₆	2004 01 19.18332	08 04 39.47	+27 38 45.3	17.2 R	699
2001 PZ ₆₂	2004 01 19.34341	09 03 18.19	+21 32 10.6	19.6 V	691	2001 QW ₁₆	2004 01 19.20344	08 04 38.37	+27 38 48.5		699
2001 PZ ₆₂	2004 01 19.37203	09 03 16.98	+21 32 21.9	19.7 V	691	2001 QW ₁₆	2004 01 19.22348	08 04 37.26	+27 38 51.7		699
2001 PZ ₆₂	2004 01 19.39911	09 03 15.83	+21 32 32.2	19.7 V	691	2001 QW ₁₆	2004 01 19.24355	08 04 36.09	+27 38 54.7		699
2001 PZ ₆₂	2004 01 22.29465	09 01 14.64	+21 51 03.4	19.2	704	2001 QP ₁₇	2004 01 19.41152	10 37 49.13	+16 03 43.2	19.3 V	703
2001 PZ ₆₂	2004 01 22.30754	09 01 14.11	+21 51 08.3	19.3	704	2001 QP ₁₇	2004 01 19.42301	10 37 48.95	+16 03 46.7	19.9 V	703
2001 PZ ₆₂	2004 01 22.32055	09 01 13.53	+21 51 13.3	19.5	704	2001 QP ₁₇	2004 01 19.43440	10 37 48.73	+16 03 50.3	20.3 V	703
2001 PZ ₆₂	2004 01 22.33331	09 01 12.97	+21 51 18.5	20.0	704	2001 QP ₁₇	2004 01 19.44579	10 37 48.34	+16 03 56.5	19.7 V	703
2001 PZ ₆₂	2004 01 22.34634	09 01 12.39	+21 51 24.0	19.5	704	2001 QR ₁₈	2004 01 22.37133	10 49 36.59	+08 31 05.3	19.7	704
2001 PK ₆₅	2004 01 16.39615	09 36 54.33	-06 57 19.0	19.4	644	2001 QR ₁₈	2004 01 22.38425	10 49 36.29	+08 31 09.0	20.1	704
2001 PK ₆₅	2004 01 16.41800	09 36 53.60	-06 57 20.3	19.4	644	2001 QR ₁₈	2004 01 22.39711	10 49 35.95	+08 31 10.4	20.1	704
2001 PK ₆₅	2004 01 16.43903	09 36 52.89	-06 57 21.8	18.9	644	2001 QR ₁₈	2004 01 22.41002	10 49 35.61	+08 31 12.9	19.7	704
2001 PB ₆₆	2002 11 03.58319	03 26 42.58	+03 20 27.0	20.3	608	2001 QK ₂₀	2004 01 22.48707	14 29 38.87	-09 44 25.7	18.1	704
2001 PB ₆₆	2002 11 03.59419	03 26 42.09	+03 20 24.5	21.0	608	2001 QK ₂₀	2004 01 22.51345	14 29 40.51	-09 44 27.6	19.6	704
2001 PB ₆₆	2002 11 03.60458	03 26 41.59	+03 20 21.8	21.0	608	2001 QK ₂₀	2004 01 22.52644	14 29 41.20	-09 44 28.5	19.8	704
2001 PB ₆₆	2004 01 17.48741	08 23 18.33	+14 15 38.3	20.8	608	2001 QR ₂₀	2004 01 22.35803	10 49 26.57	+12 10 30.8	19.5	704
2001 PB ₆₆	2004 01 17.49787	08 23 17.84	+14 15 40.8	20.9	608	2001 QR ₂₀	2004 01 22.37096	10 49 26.15	+12 10 31.8	20.1	704
2001 PB ₆₆	2004 01 17.50866	08 23 17.30	+14 15 44.4	21.2	608	2001 QR ₂₀	2004 01 22.38389	10 49 25.77	+12 10 32.8	19.8	704
2001 PB ₆₆	2004 01 18.23788	08 22 43.08	+14 19 21.1	19.5	644	2001 QR ₂₀	2004 01 22.39674	10 49 25.35	+12 10 33.3	19.5	704
2001 PB ₆₆	2004 01 18.25946	08 22 42.03	+14 19 27.6	19.7	644	2001 QR ₂₀	2004 01 22.40966	10 49 24.91	+12 10 33.8	19.3	704
2001 PB ₆₆	2004 01 18.28295	08 22 40.91	+14 19 34.8	19.9	644	2001 QR ₂₁	2004 01 22.36189	11 30 14.62	+06 07 03.4	19.4	704
2001 QM	2004 01 21.28114	07 52 50.77	+17 40 57.6	18.4	704	2001 QR ₂₁	2004 01 22.38754	11 30 14.14	+06 07 02.0	19.9	704
2001 QM	2004 01 21.29260	07 52 50.20	+17 41 00.8	18.6	704	2001 QR ₂₁	2004 01 22.41330	11 30 13.66	+06 07 01.1	19.9	704
2001 QM	2004 01 21.30477	07 52 49.57	+17 41 03.9	18.5	704	2001 QY ₂₃	2004 01 18.48742	12 01 48.02	+06 53 16.8	20.6 V	691
2001 QM	2004 01 21.31637	07 52 49.01	+17 41 07.4	18.9	704	2001 QY ₂₃	2004 01 18.50990	12 01 48.18	+06 53 19.9	21.2 V	691
2001 QM	2004 01 21.32786	07 52 48.42	+17 41 10.7	18.8	704	2001 QY ₂₃	2004 01 18.53196	12 01 48.32	+06 53 22.9	21.2 V	691
2001 QW ₂	2004 01 16.30235	10 08 24.75	+06 14 27.8	18.6 R	699	2001 QJ ₂₇	2004 01 22.36095	11 19 47.17	+07 34 35.1	18.7	704
2001 QW ₂	2004 01 16.31568	10 08 24.29	+06 14 25.7		699	2001 QJ ₂₇	2004 01 22.37369	11 19 46.99	+07 34 39.4	19.0	704
2001 QW ₂	2004 01 16.32891	10 08 23.69	+06 14 22.7		699	2001 QJ ₂₇	2004 01 22.38662	11 19 46.84	+07 34 43.9	19.0	704
2001 QW ₂	2004 01 16.34216	10 08 23.24	+06 14 20.1		699	2001 QJ ₂₇	2004 01 22.39957	11 19 46.64	+07 34 48.0	18.9	704
2001 QS ₄	2004 01 16.21862	06 58 38.84	+31 20 44.9	19.6	644	2001 QJ ₃₂	2004 01 18.32785	09 51 34.43	+18 10 31.2	18.8	644
2001 QS ₄	2004 01 16.28082	06 58 34.91	+31 20 37.1	19.7	644	2001 QJ ₃₂	2004 01 18.35054	09 51 33.42	+18 10 32.1	18.7	644
2001 QS ₄	2004 01 16.34640	06 58 30.77	+31 20 28.7	19.9	644	2001 QJ ₃₂	2004 01 18.37176	09 51 32.46	+18 10 33.0	18.7	644
2001 QG ₇	2004 01 22.41631	11 56 49.81	+03 33 34.4	19.0	704	2001 QJ ₃₂	2004 01 22.35267	09 48 29.83	+18 13 25.7	18.1	704
2001 QG ₇	2004 01 22.43035	11 56 49.83	+03 33 37.5	19.6	704	2001 QJ ₃₂	2004 01 22.36619	09 48 29.18	+18 13 27.1	19.3	704
2001 QG ₇	2004 01 22.45617	11 56 49.87	+03 33 44.2	19.7	704	2001 QJ ₃₂	2004 01 22.37890	09 48 28.52	+18 13 27.4	18.2	704
2001 QP ₇	2004 01 18.40149	10 15 58.96	+16 46 25.2	19.0	644	2001 QJ ₃₂	2004 01 22.39183	09 48 27.86	+18 13 27.6	18.2	704
2001 QP ₇	2004 01 18.42329	10 15 58.13	+16 46 27.0	19.0	644	2001 QJ ₃₂	2004 01 22.40477	09 48 27.20	+18 13 27.3	18.4	704
2001 QP ₇	2004 01 18.44369	10 15 57.37	+16 46 28.5	19.0	644	2001 QP ₃₅	2004 01 21.31147	09 22 47.60	+16 16 21.6	17.9	704
2001 QP ₇	2004 01 19.40926	10 15 21.84	+16 47 45.5	18.9 V	703	2001 QP ₃₅	2004 01 21.32483	09 22 46.84	+16 16 21.0	18.4	704
2001 QP ₇	2004 01 19.42072	10 15 21.43	+16 47 47.0	19.3 V	703	2001 QP ₃₅	2004 01 21.33783	09 22 46.08	+16 16 20.0	18.2	704
2001 QP ₇	2004 01 19.43213	10 15 20.84	+16 47 47.9	19.1 V	703	2001 QP ₃₅	2004 01 21.35072	09 22 45.38	+16 16 18.9	18.5	704
2001 QP ₇	2004 01 19.44349	10 15 20.55	+16 47 48.6	19.1 V	703	2001 QQ ₃₅	2002 11 05.24513	03 17 27.71	+17 25 09.4	19.9	644
2001 QN ₈	2004 01 18.34892	09 34 15.29	+32 21 16.8	18.3 V	703	2001 QQ ₃₅	2002 11 05.30748	03 17 24.52	+17 24 57.5	20.7	644
2001 QN ₈	2004 01 18.36639	09 34 13.96	+32 21 15.4	18.1 V	703	2001 QQ ₃₅	2002 11 05.37545	03 17 21.01	+17 24 44.1	19.7	644
2001 QN ₈	2004 01 18.38356	09 34 12.70	+32 21 14.1	17.8 V	703	2001 QQ ₃₅	2003 12 19.52204	08 17 42.17	+19 12 19.7	21.7 V	691
2001 QN ₈	2004 01 18.40075	09 34 11.36	+32 21 13.6	15.6 V	703	2001 QQ ₃₅	2003 12 19.53591	08 17 41.71	+19 12 20.8	22.0 V	691
2001 QN ₈	2004 01 19.32846	09 33 02.34	+32 19 59.4	18.1	704	2001 QQ ₃₅	2003 12 19.54944	08 17 41.25	+19 12 22.4	21.6 V	691
2001 QN ₈	2004 01 19.34101	09 33 01.35	+32 19 58.8	18.6	704	2001 QQ ₃₅	2003 12 28.52077	08 12 10.87	+19 30 03.7	22.1 V	691
2001 QN ₈	2004 01 19.35334	09 33 00.40	+32 19 57.4	18.2	704	2001 QQ ₃₅	2003 12 28.53401	08 12 10.35	+19 30 05.7	21.8 V	691
2001 QN ₈	2004 01 19.36541	09 32 59.52	+32 19 56.6	18.4	704	2001 QQ ₃₅	2003 12 28.54723	08 12 09.77	+19 30 07.8	22.0 V	691
2001 QN ₈	2004 01 19.37748	09 32 58.54	+32 19 55.6	18.4	704	2001 QQ ₃₅	2004 01 15.36749	07 58 09.08	+20 12 45.4	21.1 V	691
2001 QS ₈	2004 01 18.22473	08 01 00.95	+28 21 26.4	18.9 V	691	2001 QQ ₃₅	2004 01 15.39683	07 58 07.55	+20 12 50.0	21.3 V	691
2001 QS ₈	2004 01 18.25729	08 00 58.98	+28 21 28.2	19.4 V	691	2001 QQ ₃₅	2004 01 15.42336	07 58 06.15	+20 12 53.7	21.2 V	691
2001 QS ₈	2004 01 18.28969	08 00 57.01	+28 21 29.7	19.2 V	691	2001 QF ₃₆	2004 01 21.31128	09 16 05.91	+14 51 44.4	19.3	704
2001 QG ₉	2004 01 22.35981	11 06 20.99	+07 55 08.2	18.6	704	2001 QF ₃₆	2004 01 21.32449	09 16 05.25	+14 51 43.2	19.5	704
2001 QG ₉	2004 01 22.37260	11 06 20.71	+07 55 10.2	19.6	704	2001 QF ₃₆	2004 01 21.33765	09 16 04.54	+14 51 44.5	19.6	704
2001 QG ₉	2004 01 22.38553	11 06 20.36	+07 55 09.7	20.0	704	2001 QF ₃₆	2004 01 21.35054	09 16 03.72	+14 51 43.4	19.7	704
2001 QG ₉	2004 01 22.39847	11 06 20.15	+07 55 11.5	19.8	704	2001 QF ₃₆	2004 01 22.35176	09 15 08.45	+14 51 47.0	19.1	704
2001 QR ₉	2004 01 18.62495	10 46 57.55	+07 58 40.2	20.6	608	2001 QF ₃₆	2004 01 22.36527	09 15 07.68	+14 51 47.3	19.5	704
2001 QR ₉	2004 01 18.63623	10 46 57.28	+07 58 40.0	20.2	608	2001 QF ₃₆	2004 01 22.37798	09 15 06.92	+14 51 48.4	19.9	704
2001 QR ₉	2004 01 18.64636	10 46 57.02	+07 58 39.8	20.2	608	2001 QF ₃₆	2004 01 22.39091	09 15 06.15	+14 51 47.1	20.6	704
2001 QC ₁₀	2004 01 16.31500	08 14 57.96	+28 02 35.9	18.4 V	703	2001 QF ₃₆	2004 01 22.40385	09 15 05.49	+14 51 47.7	19.8	704
2001 QC ₁₀	2004 01 16.32425	08 14 57.53	+28 02 37.2	18.8 V	703	2001 QM ₃₆	2004 01 16.33507	09 12 40.84	+19 06 14.3	19.2	644
2001 QC ₁₀	2004 01 16.33355	08 14 57.00	+28 02 37.6	18.5 V	703	2001 QM ₃₆	2004 01 16.36493	09 12 39.32	+19 06 15.7	18.7	644
2001 QC ₁₀	2004 01 16.34284	08 14 56.48	+28 02 39.0	18.8 V	703	2001 QM ₃₆	2004 01 16.38634	09 12 38.24	+19 06 16.6	18.8	644
2001 QC ₁₀	2004 01 19.18416	08 12 17.48	+28 05 07.9	19.6 R	699	2001 QM ₃₆	2004 01 22.29520	09 07 33.12	+19 10 47.0	18.8	704
2001 QC ₁₀	2004 01 19.20429										

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2001 QP ₃₉	2004 01 19.31410	08 37 11.75	+18 26 40.0	20.1 V	691	2001 QV ₅₄	2004 01 18.32656	09 21 51.81	+23 15 21.4	19.1	644
2001 QP ₃₉	2004 01 21.30727	08 35 34.42	+18 37 46.3	19.6	704	2001 QV ₅₄	2004 01 18.34909	09 21 50.84	+23 15 27.3	19.3	644
2001 QP ₃₉	2004 01 21.33381	08 35 32.98	+18 37 54.8	20.0	704	2001 QV ₅₄	2004 01 18.37045	09 21 49.92	+23 15 32.8	19.2	644
2001 QP ₃₉	2004 01 21.34666	08 35 32.38	+18 37 59.4	19.7	704	2001 QV ₅₄	2004 01 20.28184	09 20 27.83	+23 23 48.3	19.6	704
2001 QT ₃₉	2004 01 21.35968	08 35 31.76	+18 38 03.8	20.1	704	2001 QV ₅₄	2004 01 20.29472	09 20 27.23	+23 23 51.5	19.7	704
2001 QT ₃₉	2004 01 16.33377	09 11 25.76	+15 32 18.0	19.0	644	2001 QV ₅₄	2004 01 20.30755	09 20 26.69	+23 23 55.0	20.0	704
2001 QT ₃₉	2004 01 16.36119	09 11 24.59	+15 32 25.6	18.9	644	2001 QO ₅₇	2004 01 18.23788	08 27 44.88	+12 49 27.9	19.6	644
2001 QT ₃₉	2004 01 16.38221	09 11 23.72	+15 32 31.5	19.1	644	2001 QO ₅₇	2004 01 18.25946	08 27 43.75	+12 49 36.0	19.7	644
2001 QT ₃₉	2004 01 17.26903	09 10 47.32	+15 36 40.5	19.0	644	2001 QO ₅₇	2004 01 18.28295	08 27 42.50	+12 49 45.0	19.7	644
2001 QT ₃₉	2004 01 17.30209	09 10 45.90	+15 36 49.5	19.2	644	2001 QY ₅₇	2004 01 22.35890	10 51 28.05	+11 57 12.9	19.7	704
2001 QT ₃₉	2004 01 17.34696	09 10 43.98	+15 37 02.4	19.1	644	2001 QY ₅₇	2004 01 22.37170	10 51 27.63	+11 57 13.9	20.3	704
2001 QT ₃₉	2004 01 21.31037	09 07 53.30	+15 56 08.8	19.3	704	2001 QY ₅₇	2004 01 22.38462	10 51 27.27	+11 57 14.7	20.0	704
2001 QT ₃₉	2004 01 21.32357	09 07 52.59	+15 56 12.6	19.8	704	2001 QY ₅₇	2004 01 22.39748	10 51 26.81	+11 57 16.3	20.1	704
2001 QT ₃₉	2004 01 21.34962	09 07 51.51	+15 56 19.9	20.1	704	2001 QY ₅₇	2004 01 22.41039	10 51 26.36	+11 57 15.8	20.4	704
2001 QT ₄₀	2004 01 19.41265	10 31 20.66	+11 42 43.2	18.6 V	703	2001 QD ₅₉	2000 05 10.21208	13 15 37.17	-29 06 23.1	18.2	704
2001 QT ₄₀	2004 01 19.42417	10 31 20.46	+11 42 45.7	19.0 V	703	2001 QD ₅₉	2000 05 10.22438	13 15 36.59	-29 06 18.4	18.4	704
2001 QT ₄₀	2004 01 19.43553	10 31 20.19	+11 42 52.6	18.8 V	703	2001 QD ₅₉	2000 05 10.23760	13 15 36.04	-29 06 15.4	18.3	704
2001 QT ₄₀	2004 01 19.44693	10 31 19.85	+11 42 53.4	19.3 V	703	2001 QD ₅₉	2000 05 10.24983	13 15 35.48	-29 06 10.6	18.5	704
2001 QT ₄₀	2004 01 22.35563	10 30 08.20	+12 00 48.6	20.2	704	2001 QD ₅₉	2000 05 10.26266	13 15 34.83	-29 06 05.1	18.8	704
2001 QT ₄₀	2004 01 22.36912	10 30 07.72	+12 00 52.8	20.8	704	2001 QD ₅₉	2002 12 06.30305	05 34 41.13	+38 56 50.4	19.7	704
2001 QT ₄₀	2004 01 22.38205	10 30 07.38	+12 00 58.9	20.0	704	2001 QD ₅₉	2002 12 06.31782	05 34 40.17	+38 56 47.9	19.8	704
2001 QT ₄₀	2004 01 22.39484	10 30 07.04	+12 01 03.9	20.0	704	2001 QD ₅₉	2002 12 06.33243	05 34 39.08	+38 56 47.7	19.8	704
2001 QT ₄₀	2004 01 22.40782	10 30 06.66	+12 01 07.8	20.2	704	2001 QD ₅₉	2002 12 06.34698	05 34 37.96	+38 56 47.6	19.6	704
2001 QE ₄₁	2004 01 16.31615	08 27 22.04	+26 40 52.4	15.6 V	703	2001 QD ₅₉	2004 01 17.60827	12 08 25.54	-06 37 32.7	20.0	608
2001 QE ₄₁	2004 01 16.32539	08 27 21.46	+26 40 52.9	15.6 V	703	2001 QD ₅₉	2004 01 17.61884	12 08 25.67	-06 37 37.1	20.9	608
2001 QE ₄₁	2004 01 16.33469	08 27 20.93	+26 40 52.0	15.9 V	703	2001 QD ₅₉	2004 01 17.62945	12 08 25.85	-06 37 41.9	20.5	608
2001 QE ₄₁	2004 01 16.34398	08 27 20.33	+26 40 51.4	18.6 V	703	2001 QH ₆₀	2004 01 17.22953	06 59 02.90	+40 03 31.6	19.5	644
2001 QE ₄₁	2004 01 19.18501	08 24 31.94	+26 39 01.3	18.0 R	699	2001 QH ₆₀	2004 01 17.30545	06 58 58.33	+40 03 24.2	19.4	644
2001 QE ₄₁	2004 01 19.20511	08 24 30.69	+26 39 00.6		699	2001 QH ₆₀	2004 01 17.36880	06 58 54.53	+40 03 17.8	19.7	644
2001 QE ₄₁	2004 01 19.22516	08 24 29.54	+26 38 59.5		699	2001 QH ₆₀	2004 01 19.27046	06 57 03.88	+39 59 56.2	19.7	704
2001 QE ₄₁	2004 01 19.24520	08 24 28.23	+26 38 59.0		699	2001 QH ₆₀	2004 01 19.28338	06 57 03.11	+39 59 55.7	19.8	704
2001 QE ₄₁	2004 01 20.27733	08 23 26.42	+26 38 10.3	18.5	704	2001 QH ₆₀	2004 01 19.29599	06 57 02.43	+39 59 54.1	19.9	704
2001 QE ₄₁	2004 01 20.30288	08 23 24.86	+26 38 09.0	18.5	704	2001 QH ₆₀	2004 01 19.30895	06 57 01.60	+39 59 52.6	19.6	704
2001 QE ₄₁	2004 01 20.32871	08 23 23.28	+26 38 07.6	18.2	704	2001 QH ₆₀	2004 01 19.32167	06 57 00.92	+39 59 50.2	20.0	704
2001 QK ₄₃	2004 01 21.12964	07 02 29.72	+24 04 49.1	21.7 V	691	2001 QH ₆₃	2004 01 17.27421	09 32 15.73	+24 14 28.1	18.9	644
2001 QK ₄₃	2004 01 21.15848	07 02 28.51	+24 04 50.5	21.7 V	691	2001 QH ₆₃	2004 01 17.31009	09 32 14.04	+24 14 33.9	19.4	644
2001 QK ₄₃	2004 01 21.20242	07 02 26.68	+24 04 52.1	21.9 V	691	2001 QH ₆₃	2004 01 17.35221	09 32 12.05	+24 14 40.4	19.2	644
2001 QO ₄₃	2004 01 22.22787	06 28 16.26	+26 09 25.9	19.8	704	2001 QH ₆₃	2004 01 23.29590	09 27 24.01	+24 28 45.6	18.5 R	830
2001 QO ₄₃	2004 01 22.24068	06 28 15.65	+26 09 24.3	19.7	704	2001 QH ₆₃	2004 01 23.33929	09 27 21.73	+24 28 51.4	18.9 R	830
2001 QO ₄₃	2004 01 22.26648	06 28 14.38	+26 09 23.8	20.0	704	2001 QH ₆₃	2004 01 23.38518	09 27 19.33	+24 28 57.3	18.7 R	830
2001 QO ₄₃	2004 01 22.27951	06 28 13.89	+26 09 23.9	20.0	704	2001 QT ₆₃	2004 01 22.35581	10 28 18.84	+13 00 49.6	19.2	704
2001 QZ ₄₃	2004 01 19.25304	08 47 28.14	+21 18 27.9	19.6 V	691	2001 QT ₆₃	2004 01 22.36930	10 28 18.43	+13 00 51.6	19.9	704
2001 QZ ₄₃	2004 01 19.28118	08 47 26.56	+21 18 28.5	19.3 V	691	2001 QT ₆₃	2004 01 22.38223	10 28 17.99	+13 00 53.4	19.9	704
2001 QZ ₄₃	2004 01 19.28384	08 47 26.34	+21 18 28.7	19.2 V	703	2001 QT ₆₃	2004 01 22.39502	10 28 17.52	+13 00 55.4	19.5	704
2001 QZ ₄₃	2004 01 19.29535	08 47 25.71	+21 18 29.5	19.1 V	703	2001 QT ₆₃	2004 01 22.40800	10 28 17.13	+13 00 56.5	19.8	704
2001 QZ ₄₃	2004 01 19.30682	08 47 25.08	+21 18 28.8	20.4 V	703	2001 QS ₆₆	2004 01 22.35359	10 05 28.46	+13 46 37.2	19.6	704
2001 QZ ₄₃	2004 01 19.31098	08 47 24.89	+21 18 29.2	19.6 V	691	2001 QS ₆₆	2004 01 22.36710	10 05 27.85	+13 46 37.3	19.7	704
2001 QZ ₄₃	2004 01 19.31827	08 47 24.48	+21 18 29.5	19.8 V	703	2001 QS ₆₆	2004 01 22.37990	10 05 27.30	+13 46 38.2	19.4	704
2001 QZ ₄₃	2004 01 22.29283	08 44 39.99	+21 19 19.5	19.0	704	2001 QS ₆₆	2004 01 22.39275	10 05 26.76	+13 46 38.3	19.8	704
2001 QZ ₄₃	2004 01 22.30572	08 44 39.23	+21 19 19.4	19.2	704	2001 QS ₆₆	2004 01 22.40581	10 05 26.19	+13 46 39.0	19.4	704
2001 QZ ₄₃	2004 01 22.31862	08 44 38.49	+21 19 19.7	19.4	704	2001 QW ₆₇	2004 01 19.28051	09 00 50.51	+36 05 32.5	20.0	704
2001 QZ ₄₃	2004 01 22.34450	08 44 37.01	+21 19 20.2	19.6	704	2001 QW ₆₇	2004 01 19.29315	09 00 49.82	+36 05 34.5	20.8	704
2001 QC ₄₄	2004 01 15.35977	07 49 05.03	+22 50 35.8	19.1 V	691	2001 QW ₆₇	2004 01 19.30599	09 00 48.97	+36 05 37.5	20.3	704
2001 QC ₄₄	2004 01 15.38899	07 49 03.40	+22 50 37.0	19.2 V	691	2001 QW ₆₇	2004 01 19.31881	09 00 48.30	+36 05 39.8	19.6	704
2001 QC ₄₄	2004 01 15.41551	07 49 02.00	+22 50 38.0	19.3 V	691	2001 QJ ₈₅	2004 01 18.39071	10 00 58.57	+19 33 29.6	18.2	644
2001 QC ₄₄	2004 01 21.30324	07 43 49.14	+22 54 21.0	18.5	704	2001 QJ ₈₅	2004 01 18.41223	10 00 57.93	+19 33 41.4	18.0	644
2001 QC ₄₄	2004 01 21.31613	07 43 48.46	+22 54 21.1	18.9	704	2001 QJ ₈₅	2004 01 18.43382	10 00 57.28	+19 33 53.2	17.9	644
2001 QC ₄₄	2004 01 21.32947	07 43 47.78	+22 54 21.1	19.0	704	2001 QP ₈₆	2004 01 21.28726	09 02 27.76	+12 29 28.3	17.8	704
2001 QC ₄₄	2004 01 21.35549	07 43 46.34	+22 54 22.0	18.7	704	2001 QP ₈₆	2004 01 21.29872	09 02 27.04	+12 29 24.8	17.5	704
2001 QW ₄₄	2004 01 17.54667	10 09 38.46	+07 27 05.5	20.4	608	2001 QP ₈₆	2004 01 21.31091	09 02 26.26	+12 29 21.2	17.5	704
2001 QW ₄₄	2004 01 17.55702	10 09 38.06	+07 27 05.1	20.5	608	2001 QP ₈₆	2004 01 21.32250	09 02 25.48	+12 29 17.6	18.4	704
2001 QW ₄₄	2004 01 17.56789	10 09 37.69	+07 27 05.8	20.0	608	2001 QP ₈₆	2004 01 22.35056	09 01 21.55	+12 24 05.4	16.8	704
2001 QF ₄₆	2004 01 17.23873	08 45 25.73	+10 40 40.0	18.8	644	2001 QP ₈₆	2004 01 22.36414	09 01 20.67	+12 24 01.0	17.2	704
2001 QF ₄₆	2004 01 17.32176	08 45 21.92	+10 41 05.6	18.8	644	2001 QP ₈₆	2004 01 22.37685	09 01 19.81	+12 23 57.1	17.3	704
2001 QF ₄₆	2004 01 17.38391	08 45 19.06	+10 41 24.6	18.6	644	2001 QP ₈₆	2004 01 22.38978	09 01 19.02	+12 23 53.2	17.2	704
2001 QT ₄₆	2004 01 22.35963	11 00 45.15	+08 32 06.5	19.2	704	2001 QP ₈₆	2004 01 22.40272	09 01 18.18	+12 23 49.5	17.2	704
2001 QT ₄₆	2004 01 22.37242	11 00 44.93	+08 32 10.6	20.0	704	2001 QX ₈₆	2004 01 19.37382	10 28 38.52	+01 44 38.5	22.0 R	683
2001 QT ₄₆	2004 01 22.38535	11 00 44.65	+08 32 13.7	20.0	704	2001 QX ₈₆	2004 01 19.38723	10 28 37.87	+01 44 37.9	22.0 R	683
2001 QT ₄₆	2004 01 22.39829	11 00 44.45	+08 32 18.8	20.1	704	2001 QX ₈₆	2004 01 19.40062	10 28 37.48	+01		

2001 QF ₁₀₃	2004 01 16.34440	08 26 15.77	+17 39 40.0	18.5	644	2001 QC ₁₃₄	2004 01 21.33381	08 35 50.82	+18 53 00.1	18.1	704
2001 QF ₁₀₃	2004 01 16.42941	08 26 11.27	+17 39 50.7	19.2 V	691	2001 QC ₁₃₄	2004 01 21.34666	08 35 50.11	+18 52 59.7	18.5	704
2001 QF ₁₀₃	2004 01 16.45836	08 26 09.76	+17 39 54.2	19.3 V	691	2001 QC ₁₃₄	2004 01 21.35968	08 35 49.38	+18 53 00.8	19.6	704
2001 QF ₁₀₃	2004 01 16.48641	08 26 08.29	+17 39 57.5	19.3 V	691	2001 QR ₁₃₄	2004 01 16.52212	11 04 46.79	-06 29 56.8	19.7	644
2001 QF ₁₀₃	2004 01 19.28727	08 23 44.00	+17 45 57.2	18.4 V	703	2001 QR ₁₃₄	2004 01 16.53520	11 04 46.63	-06 29 58.8	19.4	644
2001 QF ₁₀₃	2004 01 19.29880	08 23 43.33	+17 45 58.7	20.1 V	703	2001 QR ₁₃₄	2004 01 16.54824	11 04 46.49	-06 30 00.4	18.9	644
2001 QF ₁₀₃	2004 01 19.31023	08 23 42.73	+17 45 59.1	19.4 V	703	2001 QR ₁₄₂	2004 01 16.37120	09 14 31.12	+20 54 57.0	19.2	644
2001 QF ₁₀₃	2004 01 19.32174	08 23 42.18	+17 46 01.0	19.8 V	703	2001 QR ₁₄₂	2004 01 16.39192	09 14 29.99	+20 54 56.6	19.1	644
2001 QF ₁₀₃	2004 01 21.30635	08 21 58.37	+17 50 18.4	18.7	704	2001 QR ₁₄₂	2004 01 16.41400	09 14 28.79	+20 54 55.8	18.8	644
2001 QF ₁₀₃	2004 01 21.31964	08 21 57.64	+17 50 20.0	19.0	704	2001 QR ₁₄₂	2004 01 22.29575	09 09 04.16	+20 52 14.8	19.6	704
2001 QF ₁₀₃	2004 01 21.33289	08 21 56.96	+17 50 22.4	19.1	704	2001 QR ₁₄₂	2004 01 22.30864	09 09 03.39	+20 52 14.4	19.7	704
2001 QF ₁₀₃	2004 01 21.34574	08 21 56.24	+17 50 23.5	19.2	704	2001 QR ₁₄₂	2004 01 22.32165	09 09 02.62	+20 52 13.5	19.5	704
2001 QF ₁₀₃	2004 01 21.35877	08 21 55.55	+17 50 25.4	19.1	704	2001 QR ₁₄₂	2004 01 22.33441	09 09 01.94	+20 52 14.2	20.7	704
2001 QB ₁₀₈	2004 01 16.31500	08 15 23.14	+27 00 02.7	19.7 V	703	2001 QR ₁₄₂	2004 01 22.34744	09 09 01.10	+20 52 12.7	19.7	704
2001 QB ₁₀₈	2004 01 16.32425	08 15 22.58	+27 00 04.2	20.0 V	703	2001 QA ₁₄₄	2004 01 18.55075	09 38 15.59	+11 46 54.7	20.1	608
2001 QB ₁₀₈	2004 01 16.33355	08 15 22.22	+27 00 05.3	19.3 V	703	2001 QA ₁₄₄	2004 01 18.56112	09 38 15.21	+11 46 56.7	19.9	608
2001 QB ₁₀₈	2004 01 16.34284	08 15 21.61	+27 00 05.5	20.3 V	703	2001 QA ₁₄₄	2004 01 18.57237	09 38 14.78	+11 46 58.6	20.1	608
2001 QB ₁₀₈	2004 01 19.18416	08 12 53.15	+27 08 36.5	19.5 R	699	2001 QY ₁₄₆	2004 01 19.33480	09 44 50.55	+39 01 59.2	18.4	704
2001 QB ₁₀₈	2004 01 19.20429	08 12 52.15	+27 08 37.7		699	2001 QY ₁₄₆	2004 01 19.34782	09 44 49.95	+39 02 00.5	18.1	704
2001 QB ₁₀₈	2004 01 19.22432	08 12 51.08	+27 08 43.1		699	2001 QY ₁₄₆	2004 01 19.36128	09 44 49.34	+39 02 10.9	18.6	704
2001 QB ₁₀₈	2004 01 19.24438	08 12 49.95	+27 08 46.8		699	2001 QY ₁₄₆	2004 01 19.37436	09 44 48.74	+39 02 16.4	18.5	704
2001 QE ₁₁₂	2004 01 18.22856	08 44 14.85	+06 33 14.7	19.8	644	2001 QY ₁₄₆	2004 01 19.38724	09 44 48.16	+39 02 22.4	18.5	704
2001 QE ₁₁₂	2004 01 18.30088	08 44 11.43	+06 33 20.7	19.6	644	2001 QJ ₁₅₅	2004 01 18.28749	09 03 41.43	+03 18 22.8	19.1 V	703
2001 QE ₁₁₂	2004 01 18.36492	08 44 08.40	+06 33 25.9	19.3	644	2001 QJ ₁₅₅	2004 01 18.30010	09 03 40.87	+03 18 25.3	18.9 V	703
2001 QE ₁₁₃	2001 09 25.24789	23 30 25.18	+10 24 57.8	19.5	704	2001 QJ ₁₅₅	2004 01 18.31268	09 03 40.31	+03 18 27.0	18.8 V	703
2001 QB ₁₁₃	2001 09 25.26289	23 30 24.47	+10 24 55.2	19.8	704	2001 QJ ₁₅₅	2004 01 18.32527	09 03 39.81	+03 18 30.3	18.4 V	703
2001 QB ₁₁₃	2001 09 25.27790	23 30 23.74	+10 24 52.1	19.7	704	2001 QM ₁₅₇	2004 01 21.24704	07 04 44.17	+21 30 45.7	19.2	704
2001 QB ₁₁₃	2001 09 25.29291	23 30 23.04	+10 24 49.3	20.1	704	2001 QM ₁₅₇	2004 01 21.25976	07 04 43.48	+21 30 47.5	19.3	704
2001 QB ₁₁₃	2001 09 25.30790	23 30 22.22	+10 24 45.1	20.0	704	2001 QM ₁₅₇	2004 01 21.27311	07 04 42.91	+21 30 47.5	19.6	704
2001 QB ₁₁₃	2001 10 17.17018	23 16 06.63	+09 02 38.4	19.7	704	2001 QM ₁₅₇	2004 01 21.28580	07 04 42.26	+21 30 48.1	19.5	704
2001 QB ₁₁₃	2001 10 17.18597	23 16 06.18	+09 02 36.2	19.9	704	2001 QM ₁₅₇	2004 01 21.29881	07 04 41.65	+21 30 48.5	19.3	704
2001 QB ₁₁₃	2001 10 17.20165	23 16 05.75	+09 02 32.3	19.9	704	2001 QE ₁₆₁	2004 01 18.35428	10 05 12.39	+16 24 23.2	18.8	644
2001 QB ₁₁₃	2001 10 17.21732	23 16 05.23	+09 02 29.5	20.0	704	2001 QE ₁₆₁	2004 01 18.37613	10 05 11.55	+16 24 25.1	18.7	644
2001 QV ₁₂₁	2004 01 22.35945	11 02 34.60	+10 29 17.2	19.4	704	2001 QE ₁₆₁	2004 01 18.39756	10 05 10.73	+16 24 27.0	18.5	644
2001 QV ₁₂₁	2004 01 22.37224	11 02 34.30	+10 29 18.4	19.8	704	2001 QE ₁₆₁	2004 01 19.40926	10 04 32.81	+16 25 58.3	16.7 V	703
2001 QV ₁₂₁	2004 01 22.38517	11 02 34.12	+10 29 22.5	20.1	704	2001 QE ₁₆₁	2004 01 19.42072	10 04 32.28	+16 26 00.1	16.9 V	703
2001 QV ₁₂₁	2004 01 22.39811	11 02 33.80	+10 29 25.0	20.2	704	2001 QE ₁₆₁	2004 01 19.43213	10 04 31.91	+16 26 00.7	17.3 V	703
2001 QN ₁₂₃	2004 01 17.26120	08 47 28.50	+16 39 00.9	19.2	644	2001 QE ₁₆₁	2004 01 19.44349	10 04 31.49	+16 26 01.4	17.8 V	703
2001 QN ₁₂₃	2004 01 17.28696	08 47 27.25	+16 39 10.5	19.4	644	2001 QE ₁₆₁	2004 01 22.35323	10 02 35.73	+16 30 41.1	19.0	704
2001 QN ₁₂₃	2004 01 17.32963	08 47 25.32	+16 39 26.5	19.3	644	2001 QE ₁₆₁	2004 01 22.36674	10 02 35.13	+16 30 42.6	19.4	704
2001 QN ₁₂₃	2004 01 19.26415	08 45 56.62	+16 51 32.6	19.8 V	691	2001 QE ₁₆₁	2004 01 22.37945	10 02 34.57	+16 30 43.8	19.3	704
2001 QN ₁₂₃	2004 01 19.29269	08 45 55.25	+16 51 43.5	19.4 V	691	2001 QE ₁₆₁	2004 01 22.39238	10 02 34.04	+16 30 45.0	19.0	704
2001 QN ₁₂₃	2004 01 19.32246	08 45 53.82	+16 51 54.7	19.3 V	691	2001 QE ₁₆₁	2004 01 22.40544	10 02 33.43	+16 30 47.2	19.7	704
2001 QM ₁₂₅	2004 01 22.35563	10 27 25.66	+11 53 55.7	19.6	704	2001 QH ₁₆₁	2004 01 17.27292	09 05 03.74	+23 24 53.0	19.2	644
2001 QM ₁₂₅	2004 01 22.36912	10 27 25.36	+11 53 00.1	20.4	704	2001 QH ₁₆₁	2004 01 17.30878	09 05 01.97	+23 24 57.5	19.3	644
2001 QM ₁₂₅	2004 01 22.38205	10 27 24.94	+11 53 04.5	20.0	704	2001 QH ₁₆₁	2004 01 17.35091	09 04 59.87	+23 25 03.7	19.2	644
2001 QM ₁₂₅	2004 01 22.39484	10 27 24.59	+11 53 09.0	20.0	704	2001 QS ₁₆₁	2004 01 22.36037	11 15 32.03	+09 00 08.6	19.1	704
2001 QM ₁₂₅	2004 01 22.40782	10 27 24.16	+11 53 12.6	20.2	704	2001 QS ₁₆₁	2004 01 22.37315	11 15 31.88	+09 00 13.6	19.1	704
2001 QU ₁₂₅	2002 10 10.47364	04 14 11.84	+07 35 04.7	19.7	644	2001 QS ₁₆₁	2004 01 22.38608	11 15 31.72	+09 00 19.4	19.5	704
2001 QU ₁₂₅	2002 10 10.48417	04 14 11.70	+07 35 02.0	19.8	644	2001 QS ₁₆₁	2004 01 22.39902	11 15 31.60	+09 00 24.7	19.3	704
2001 QU ₁₂₅	2002 10 10.49484	04 14 11.51	+07 34 59.6	19.5	644	2001 QR ₁₆₄	2004 01 18.26800	09 09 11.01	+29 56 51.0	19.0	644
2001 QU ₁₂₅	2003 12 23.32845	08 42 55.24	+12 58 15.9	19.7	704	2001 QR ₁₆₄	2004 01 18.33104	09 09 07.59	+29 56 59.2	19.0	644
2001 QU ₁₂₅	2003 12 23.34101	08 42 54.94	+12 58 17.5	20.1	704	2001 QR ₁₆₄	2004 01 18.39384	09 09 04.14	+29 57 07.1	19.0	644
2001 QU ₁₂₅	2003 12 23.35368	08 42 54.57	+12 58 20.9	19.9	704	2001 QF ₁₆₅	2004 01 18.39203	09 58 19.85	+22 42 49.7	19.3	644
2001 QU ₁₂₅	2003 12 23.37907	08 42 53.90	+12 58 24.0	20.0	704	2001 QF ₁₆₅	2004 01 18.41355	09 58 19.09	+22 42 58.1	19.1	644
2001 QU ₁₂₅	2004 01 13.18832	08 30 32.73	+14 14 38.1	18.9 R	699	2001 QF ₁₆₅	2004 01 18.43512	09 58 18.33	+22 43 06.5	19.2	644
2001 QU ₁₂₅	2004 01 13.20837	08 30 31.88	+14 14 44.3		699	2001 QG ₁₆₅	2004 01 16.24615	07 53 24.95	+31 55 49.4	19.0 R	699
2001 QU ₁₂₅	2004 01 13.22838	08 30 31.00	+14 14 49.3		699	2001 QG ₁₆₅	2004 01 16.25950	07 53 24.13	+31 55 51.0		699
2001 QU ₁₂₅	2004 01 13.24840	08 30 30.03	+14 14 55.5		699	2001 QG ₁₆₅	2004 01 16.27291	07 53 23.25	+31 55 52.7		699
2001 QU ₁₂₅	2004 01 18.23788	08 26 44.10	+14 38 16.4	18.7	644	2001 QG ₁₆₅	2004 01 16.28619	07 53 22.49	+31 55 56.2		699
2001 QU ₁₂₅	2004 01 18.23919	08 26 44.00	+14 38 16.7	18.7	644	2001 QG ₁₆₅	2004 01 16.32883	07 53 19.91	+31 55 59.1	20.2 V	691
2001 QU ₁₂₅	2004 01 18.25946	08 26 43.07	+14 38 22.4	18.7	644	2001 QG ₁₆₅	2004 01 16.36381	07 53 17.76	+31 56 02.6	20.0 V	691
2001 QU ₁₂₅	2004 01 18.26079	08 26 42.98	+14 38 23.0	18.6	644	2001 QG ₁₆₅	2004 01 16.39122	07 53 16.11	+31 56 05.4	20.1 V	691
2001 QU ₁₂₅	2004 01 18.28295	08 26 41.95	+14 38 29.3	18.7	644	2001 QG ₁₆₅	2004 01 21.30048	07 48 25.28	+32 03 18.8	19.6	704
2001 QU ₁₂₅	2004 01 18.28661	08 26 41.77	+14 38 30.3	18.7	644	2001 QG ₁₆₅	2004 01 21.31335	07 48 24.46	+32 03 19.9	20.0	704
2001 QU ₁₂₅	2004 01 19.19591	08 25 59.58	+14 42 53.6	18.8 R	699	2001 QG ₁₆₅	2004 01 21.32672	07 48 23.62	+32 03 19.9	19.8	704
2001 QU ₁₂₅	2004 01 19.21593	08 25 58.62	+14 42 59.9		699	2001 QG ₁₆₅	2004 01 22.28704	07 47 27.17	+32 04 23.3	19.8	704
2001 QU ₁₂₅	2004 01 19.23601	08 25 57.63	+14 43 05.5		699	2001 QG ₁₆₅	2004 01 22.30002	07 47 26.39	+32 04 24.9	20.0	704
2001 QU ₁₂₅	2004 01 19.25608	08 25 56.70	+14 43 11.0								

2001 QR ₁₇₄	2004 01 19.32354	07 14 37.38	+36 16 02.5	20.5	704	2001 QV ₂₀₅	2004 01 21.23846	05 27 18.42	+25 29 33.3	19.5	704
2001 QV ₁₇₉	2004 01 17.42454	08 05 54.73	+03 12 46.8	20.2	608	2001 QV ₂₀₅	2004 01 21.25118	05 27 18.02	+25 29 32.2	19.6	704
2001 QV ₁₇₉	2004 01 17.43488	08 05 54.28	+03 12 49.4	20.5	608	2001 QV ₂₀₅	2004 01 21.26406	05 27 17.59	+25 29 30.5	19.8	704
2001 QV ₁₇₉	2004 01 17.44563	08 05 53.76	+03 12 53.2	20.4	608	2001 QV ₂₀₅	2004 01 21.27716	05 27 17.19	+25 29 28.2	20.1	704
2001 QV ₁₇₉	2004 01 18.21912	08 05 19.22	+03 16 46.8	19.5	644	2001 QV ₂₀₅	2004 01 21.29013	05 27 16.70	+25 29 27.1	19.6	704
2001 QV ₁₇₉	2004 01 18.22153	08 05 19.14	+03 16 47.7	19.3	644	2001 QR ₂₁₂	2004 01 22.35715	10 42 58.37	+13 17 36.2	20.1	704
2001 QV ₁₇₉	2004 01 18.28479	08 05 16.19	+03 17 07.1	18.7	644	2001 QR ₂₁₂	2004 01 22.37040	10 42 57.99	+13 17 39.5	20.5	704
2001 QV ₁₇₉	2004 01 18.28979	08 05 16.01	+03 17 08.6	18.8	644	2001 QR ₂₁₂	2004 01 22.38334	10 42 57.59	+13 17 40.5	19.9	704
2001 QV ₁₇₉	2004 01 18.34726	08 05 13.34	+03 17 26.0	19.2	644	2001 QR ₂₁₂	2004 01 22.39619	10 42 57.15	+13 17 42.6	19.8	704
2001 QV ₁₇₉	2004 01 18.35241	08 05 13.12	+03 17 27.8	19.3	644	2001 QR ₂₁₂	2004 01 22.40911	10 42 56.77	+13 17 43.7	20.0	704
2001 QB ₁₈₀	2004 01 19.61149	13 52 27.34	-07 33 44.9	20.9	608	2001 QA ₂₁₃	2004 01 22.36167	11 28 13.41	+05 42 04.6	18.7	704
2001 QB ₁₈₀	2004 01 19.62213	13 52 28.05	-07 33 47.4	20.8	608	2001 QA ₂₁₃	2004 01 22.37442	11 28 13.23	+05 42 03.5	19.5	704
2001 QB ₁₈₀	2004 01 19.63269	13 52 28.79	-07 33 49.5	21.0	608	2001 QA ₂₁₃	2004 01 22.40029	11 28 12.73	+05 42 02.5	19.7	704
2001 QH ₁₈₄	2004 01 17.22472	07 01 01.84	+25 38 40.2	19.9	644	2001 QA ₂₁₃	2004 01 22.41312	11 28 12.45	+05 42 01.7	19.0	704
2001 QH ₁₈₄	2004 01 17.29503	07 00 58.09	+25 38 42.4	20.0	644	2001 QZ ₂₂₂	2004 01 18.34086	09 40 57.33	+22 45 28.6	19.3	644
2001 QH ₁₈₄	2004 01 17.36404	07 00 54.37	+25 38 43.5	19.6	644	2001 QZ ₂₂₂	2004 01 18.36303	09 40 56.30	+22 45 31.7	19.2	644
2001 QS ₁₈₄	2004 01 16.30685	08 30 54.88	+19 57 49.4	17.9	644	2001 QZ ₂₂₂	2004 01 18.38781	09 40 55.12	+22 45 35.1	18.9	644
2001 QS ₁₈₄	2004 01 16.32829	08 30 53.60	+19 57 47.3	18.0	644	2001 QF ₂₂₃	2004 01 22.36149	11 22 33.48	+06 59 29.2	19.5	704
2001 QS ₁₈₄	2004 01 16.35600	08 30 51.98	+19 57 44.5	17.8	644	2001 QF ₂₂₃	2004 01 22.37424	11 22 33.41	+06 59 32.2	19.8	704
2001 QS ₁₈₄	2004 01 16.42133	08 30 48.10	+19 57 37.8	18.7 V	691	2001 QF ₂₂₃	2004 01 22.38717	11 22 33.19	+06 59 36.8	19.8	704
2001 QS ₁₈₄	2004 01 16.45031	08 30 46.38	+19 57 34.7	18.5 V	691	2001 QL ₂₂₆	2004 01 17.64840	12 24 15.17	-08 57 53.0	20.2	608
2001 QS ₁₈₄	2004 01 16.47777	08 30 44.78	+19 57 31.9	18.5 V	691	2001 QL ₂₂₆	2004 01 17.65860	12 24 15.30	-08 57 56.6	19.8	608
2001 QS ₁₈₄	2004 01 19.19002	08 28 07.06	+19 52 54.6	17.7 R	699	2001 QL ₂₂₆	2004 01 17.66948	12 24 15.48	-08 58 00.6	20.2	608
2001 QS ₁₈₄	2004 01 19.21009	08 28 05.85	+19 52 52.2		699	2001 QS ₂₂₆	2004 01 19.20006	07 44 58.87	+23 40 21.6	18.8 R	699
2001 QS ₁₈₄	2004 01 19.23016	08 28 04.62	+19 52 51.3		699	2001 QS ₂₂₆	2004 01 19.22011	07 44 57.74	+23 40 22.9		699
2001 QS ₁₈₄	2004 01 19.25026	08 28 03.45	+19 52 47.8		699	2001 QS ₂₂₆	2004 01 19.24018	07 44 56.66	+23 40 24.3		699
2001 QS ₁₈₄	2004 01 19.28156	08 28 01.59	+19 52 44.9	17.6 V	703	2001 QS ₂₂₆	2004 01 19.26030	07 44 55.56	+23 40 24.7		699
2001 QS ₁₈₄	2004 01 19.29306	08 28 00.89	+19 52 43.9	17.5 V	703	2001 QS ₂₂₆	2004 01 20.29982	07 44 00.11	+23 40 37.7	18.9	704
2001 QS ₁₈₄	2004 01 19.30454	08 28 00.23	+19 52 41.9	17.8 V	703	2001 QS ₂₂₆	2004 01 20.31266	07 43 59.43	+23 40 38.3	18.8	704
2001 QS ₁₈₄	2004 01 19.31598	08 27 59.56	+19 52 41.2	17.8 V	703	2001 QS ₂₂₆	2004 01 20.32553	07 43 58.72	+23 40 38.4	18.9	704
2001 QS ₁₈₄	2004 01 21.30654	08 26 02.11	+19 49 12.7	18.0	704	2001 QS ₂₂₆	2004 01 22.23408	07 42 17.83	+23 40 55.9	18.7	704
2001 QS ₁₈₄	2004 01 21.31982	08 26 01.32	+19 49 11.4	18.4	704	2001 QS ₂₂₆	2004 01 22.24695	07 42 17.13	+23 40 56.0	19.0	704
2001 QS ₁₈₄	2004 01 21.33308	08 26 00.50	+19 49 10.6	18.0	704	2001 QS ₂₂₆	2004 01 22.25984	07 42 16.46	+23 40 56.6	19.2	704
2001 QS ₁₈₄	2004 01 21.34593	08 25 59.75	+19 49 08.8	18.6	704	2001 QS ₂₂₆	2004 01 22.27284	07 42 15.73	+23 40 56.1	19.0	704
2001 QS ₁₈₄	2004 01 21.35895	08 25 58.95	+19 49 06.9	18.5	704	2001 QS ₂₂₉	2004 01 15.36227	07 57 40.01	+21 53 01.6	21.0 V	691
2001 QT ₁₈₄	2004 01 18.34661	08 02 10.38	+10 17 18.5	20.3 V	691	2001 QS ₂₂₉	2004 01 15.39163	07 57 38.43	+21 53 03.7	21.0 V	691
2001 QT ₁₈₄	2004 01 18.37503	08 02 08.95	+10 17 20.2	20.4 V	691	2001 QS ₂₂₉	2004 01 15.41803	07 57 37.00	+21 53 05.4	21.0 V	691
2001 QT ₁₈₄	2004 01 18.40560	08 02 07.39	+10 17 22.1	20.3 V	691	2001 QS ₂₂₉	2004 01 16.26366	07 56 52.59	+21 54 07.1	21.2 V	691
2001 QX ₁₈₄	2004 01 22.62242	09 35 56.73	-03 20 42.0	19.9	608	2001 QS ₂₂₉	2004 01 16.27171	07 56 52.16	+21 54 07.2	20.8 V	691
2001 QX ₁₈₄	2004 01 22.63322	09 35 56.30	-03 20 41.5	19.7	608	2001 QS ₂₂₉	2004 01 16.27913	07 56 51.74	+21 54 07.8	20.6 V	691
2001 QX ₁₈₄	2004 01 22.64406	09 35 55.86	-03 20 41.0	20.0	608	2001 QX ₂₃₀	2004 01 14.47117	10 24 16.22	+01 49 21.4	19.7	644
2001 QY ₁₈₈	2001 05 23.30033	22 22 25.31	-11 07 09.5	20.1 R	807	2001 QX ₂₃₀	2004 01 14.48325	10 24 15.95	+01 49 19.6	19.4	644
2001 QY ₁₈₈	2001 05 23.38134	22 22 28.06	-11 06 59.2	1	807	2001 QX ₂₃₀	2004 01 14.49567	10 24 15.68	+01 49 17.7	19.9	644
2001 QO ₁₈₉	2004 01 16.39043	09 38 31.62	-09 36 26.5	19.0	644	2001 QG ₂₃₂	2004 01 17.27032	09 04 58.33	+18 33 21.4	19.5	644
2001 QO ₁₈₉	2004 01 16.41259	09 38 30.76	-09 36 34.8	18.9	644	2001 QG ₂₃₂	2004 01 17.30340	09 04 56.87	+18 33 28.0	19.6	644
2001 QO ₁₈₉	2004 01 16.43773	09 38 29.77	-09 36 44.1	18.8	644	2001 QG ₂₃₂	2004 01 17.34826	09 04 54.91	+18 33 36.8	19.5	644
2001 QV ₁₉₃	2004 01 16.45354	10 03 05.87	-08 14 17.9	18.9	644	2001 QG ₂₃₂	2004 01 19.34875	09 03 27.59	+18 40 10.3	20.3 V	691
2001 QV ₁₉₃	2004 01 16.47462	10 03 05.28	-08 14 20.0	19.2	644	2001 QG ₂₃₂	2004 01 19.37738	09 03 26.29	+18 40 16.0	20.2 V	691
2001 QV ₁₉₃	2004 01 16.49560	10 03 04.68	-08 14 22.1	19.1	644	2001 QG ₂₃₂	2004 01 19.40469	09 03 25.04	+18 40 21.5	20.4 V	691
2001 QV ₁₉₃	2004 01 17.51511	10 02 36.11	-08 15 58.1	19.8	608	2001 QG ₂₃₂	2004 01 22.29484	09 01 14.97	+18 49 56.3	19.4	704
2001 QV ₁₉₃	2004 01 17.52588	10 02 35.76	-08 15 58.9	20.1	608	2001 QG ₂₃₂	2004 01 22.30773	09 01 14.42	+18 49 59.5	19.8	704
2001 QV ₁₉₃	2004 01 17.53661	10 02 35.48	-08 16 00.2	20.3	608	2001 QG ₂₃₂	2004 01 22.32074	09 01 13.82	+18 50 01.7	19.5	704
2001 QC ₁₉₄	2004 01 17.25731	08 36 39.85	+16 56 23.8	19.9	644	2001 QG ₂₃₂	2004 01 22.33349	09 01 13.18	+18 50 05.2	20.0	704
2001 QC ₁₉₄	2004 01 17.27810	08 36 38.75	+16 56 24.7	19.5	644	2001 QG ₂₃₂	2004 01 22.34652	09 01 12.60	+18 50 06.9	19.7	704
2001 QC ₁₉₄	2004 01 17.31866	08 36 36.71	+16 56 25.7	19.7	644	2001 QY ₂₃₅	2004 01 22.36930	10 30 47.57	+12 34 33.2	20.3	704
2001 QC ₁₉₄	2004 01 19.26143	08 34 59.53	+16 57 20.9	20.7 V	691	2001 QY ₂₃₅	2004 01 22.38223	10 30 47.20	+12 34 36.9	20.3	704
2001 QC ₁₉₄	2004 01 19.29002	08 34 58.08	+16 57 21.8	20.6 V	691	2001 QY ₂₃₅	2004 01 22.39502	10 30 46.81	+12 34 39.2	20.2	704
2001 QC ₁₉₄	2004 01 19.31978	08 34 56.53	+16 57 22.6	20.7 V	691	2001 QA ₂₃₇	2004 01 17.41712	10 12 27.01	+26 07 19.3	18.8	644
2001 QW ₁₉₅	2004 01 16.51148	10 35 03.22	-12 56 35.8	18.4	644	2001 QA ₂₃₇	2004 01 17.43821	10 12 26.20	+26 07 22.8	18.7	644
2001 QW ₁₉₅	2004 01 16.53389	10 35 02.76	-12 56 40.8	18.4	644	2001 QA ₂₃₇	2004 01 17.45962	10 12 25.36	+26 07 26.2	18.8	644
2001 QW ₁₉₅	2004 01 16.55613	10 35 02.28	-12 56 45.4	18.4	644	2001 QA ₂₃₈	2004 01 18.40149	10 20 30.97	+17 59 15.1	19.1	644
2001 QW ₁₉₅	2004 01 18.55434	10 34 20.36	-13 03 34.5	19.4	608	2001 QA ₂₃₈	2004 01 18.42329	10 20 30.22	+17 59 18.2	19.0	644
2001 QW ₁₉₅	2004 01 18.56543	10 34 20.09	-13 03 36.9	19.9	608	2001 QA ₂₃₈	2004 01 18.44369	10 20 29.54	+17 59 20.8	18.8	644
2001 QW ₁₉₅	2004 01 18.57670	10 34 19.84	-13 03 38.3	20.4	608	2001 QR ₂₃₈	2002 12 05.29333	05 21 02.84	+37 25 34.3	19.6	704
2001 QV ₁₉₆	2004 01 20.64216	11 11 28.31	+02 44 15.9	19.9	608	2001 QR ₂₃₈	2002 12 05.30869	05 21 01.92	+37 25 35.0	20.3	704
2001 QV ₁₉₆	2004 01 20.65327	11 11 28.13	+02 44 11.5	19.9	608	2001 QR ₂₃₈	2002 12 05.32393	05 21 00.98	+37 25 34.5	19.7	704
2001 QV ₁₉₆	2004 01 20.66409	11 11 28.01	+02 44 08.1	19.9	608	2001 QR ₂₃₈	2002 12 05.33915	05 21 00.05	+37 25 33.6	19.6	704
2001 QC ₂₀₂	2004 01 21.31128	09 17 10.23	+14 59 29.3	19.5	704	2001 QR ₂₃₈	2002 12 05.35438	05 20 59.01	+37 25 33.5	19.8	704
2001 QC ₂₀₂	2004 01 21.32449	09 17 09									

2001 QU ₂₆₈	2004 01 18.35054	09 50 32.81	+18 22 52.8	19.2	644	2001 RQ	2004 01 16.49427	10 04 49.27	-11 05 15.0	19.6	644
2001 QU ₂₆₈	2004 01 18.37176	09 50 32.08	+18 23 01.8	19.2	644	2001 RW ₁	2003 12 23.33799	09 09 19.67	+22 16 44.3	19.4	704
2001 QQ ₂₇₀	2004 01 16.30817	08 37 02.32	+19 59 32.5	19.6	644	2001 RW ₁	2003 12 23.35133	09 09 19.34	+22 16 45.7	19.8	704
2001 QQ ₂₇₀	2004 01 16.32959	08 37 01.19	+19 59 39.4	19.5	644	2001 RW ₁	2003 12 23.36444	09 09 19.03	+22 16 46.8	19.8	704
2001 QQ ₂₇₀	2004 01 16.35729	08 36 59.76	+19 59 48.3	19.6	644	2001 RW ₁	2003 12 23.37743	09 09 18.70	+22 16 48.8	19.8	704
2001 QQ ₂₇₀	2004 01 17.25991	08 36 13.76	+20 04 40.6	19.5	644	2001 RW ₁	2003 12 23.39040	09 09 18.44	+22 16 50.1	19.9	704
2001 QQ ₂₇₀	2004 01 17.28313	08 36 12.54	+20 04 48.3	19.6	644	2001 RW ₁	2003 12 28.33992	09 07 12.72	+22 26 12.5	19.7	704
2001 QQ ₂₇₀	2004 01 17.32595	08 36 10.31	+20 05 02.0	19.9	644	2001 RW ₁	2003 12 28.35305	09 07 12.28	+22 26 14.5	20.0	704
2001 QX ₂₇₀	2004 01 16.37933	09 19 38.87	+20 10 35.9	19.8	644	2001 RW ₁	2003 12 28.36627	09 07 11.92	+22 26 16.3	19.8	704
2001 QX ₂₇₀	2004 01 16.40027	09 19 38.07	+20 10 44.3	20.6	644	2001 RW ₁	2003 12 28.37960	09 07 11.53	+22 26 17.6	19.7	704
2001 QX ₂₇₀	2004 01 16.42208	09 19 37.12	+20 10 53.3	19.8	644	2001 RW ₁	2003 12 28.39256	09 07 11.12	+22 26 19.0	20.0	704
2001 QH ₂₇₁	2004 01 16.32605	07 41 04.44	+31 03 11.0	20.3 V	691	2001 RW ₁	2004 01 13.26307	08 56 58.73	+23 03 07.4	18.8 R	699
2001 QH ₂₇₁	2004 01 16.36122	07 41 02.46	+31 03 13.8	20.9 V	691	2001 RW ₁	2004 01 13.28319	08 56 57.81	+23 03 10.1		699
2001 QH ₂₇₁	2004 01 16.38822	07 41 00.93	+31 03 16.2	20.7 V	691	2001 RW ₁	2004 01 13.30326	08 56 56.86	+23 03 13.3		699
2001 QV ₂₇₁	2004 01 18.34086	09 49 05.42	+20 19 51.2	20.1	644	2001 RW ₁	2004 01 13.32326	08 56 55.87	+23 03 15.7		699
2001 QV ₂₇₁	2004 01 18.36303	09 49 04.62	+20 20 00.3	20.1	644	2001 RA ₇	2004 01 22.35489	10 18 20.77	+13 45 15.1	19.5	704
2001 QV ₂₇₁	2004 01 18.38781	09 49 03.73	+20 20 10.5	20.1	644	2001 RA ₇	2004 01 22.36838	10 18 20.37	+13 45 18.0	20.1	704
2001 QO ₂₇₂	2004 01 19.27378	08 41 44.16	+32 07 04.7	18.5	704	2001 RA ₇	2004 01 22.38118	10 18 19.91	+13 45 19.9	19.9	704
2001 QO ₂₇₂	2004 01 19.28639	08 41 43.40	+32 07 06.8	18.8	704	2001 RA ₇	2004 01 22.39410	10 18 19.43	+13 45 23.0	19.8	704
2001 QO ₂₇₂	2004 01 19.29871	08 41 42.67	+32 07 09.0	18.8	704	2001 RA ₇	2004 01 22.40709	10 18 19.04	+13 45 25.4	19.9	704
2001 QO ₂₇₂	2004 01 19.31128	08 41 41.87	+32 07 11.1	18.8	704	2001 RU ₇	2003 12 21.40402	08 37 15.92	+22 49 38.1	21.8 V	691
2001 QO ₂₇₂	2004 01 19.32456	08 41 41.14	+32 07 12.9	19.1	704	2001 RU ₇	2003 12 21.41741	08 37 15.43	+22 49 38.9	21.5 V	691
2001 QN ₂₇₃	2004 01 20.28256	09 33 49.86	+25 06 21.9	20.2	704	2001 RU ₇	2003 12 21.43123	08 37 14.92	+22 49 39.8	22.3 V	691
2001 QN ₂₇₃	2004 01 20.29544	09 33 49.28	+25 06 25.5	20.2	704	2001 RU ₇	2004 01 15.45303	08 17 02.49	+23 15 46.8	21.1 V	691
2001 QN ₂₇₃	2004 01 20.30827	09 33 48.58	+25 06 28.8	20.5	704	2001 RU ₇	2004 01 15.47979	08 17 00.91	+23 15 48.0	21.3 V	691
2001 QC ₂₇₄	2004 01 18.22194	07 51 25.69	+28 01 14.0	18.5 V	691	2001 RU ₇	2004 01 15.50677	08 16 59.32	+23 15 49.5	20.7 V	691
2001 QC ₂₇₄	2004 01 18.25445	07 51 23.81	+28 01 17.1	18.5 V	691	2001 RU ₇	2004 01 22.30296	08 10 18.77	+23 21 10.0	20.7	704
2001 QC ₂₇₄	2004 01 18.28692	07 51 21.93	+28 01 20.4	18.5 V	691	2001 RU ₇	2004 01 22.31575	08 10 17.98	+23 21 10.6	20.6	704
2001 QO ₂₇₄	2004 01 18.26800	09 13 17.56	+29 41 29.2	19.0	644	2001 RU ₇	2004 01 22.32876	08 10 17.08	+23 21 10.5	20.5	704
2001 QO ₂₇₄	2004 01 18.33104	09 13 14.38	+29 41 39.7	18.8	644	2001 RU ₇	2004 01 22.34175	08 10 16.25	+23 21 10.4	20.3	704
2001 QO ₂₇₄	2004 01 18.39384	09 13 11.18	+29 41 50.4	18.9	644	2001 RF ₁₁	2004 01 22.35115	09 06 08.44	+27 29 44.3	19.4	704
2001 QL ₂₇₅	2004 01 17.49453	09 54 47.41	-03 15 10.4	19.8	608	2001 RF ₁₁	2004 01 22.36471	09 06 07.72	+27 29 46.6	19.9	704
2001 QL ₂₇₅	2004 01 17.50508	09 54 46.99	-03 15 14.0	20.9	608	2001 RF ₁₁	2004 01 22.37742	09 06 07.13	+27 29 48.7	19.9	704
2001 QL ₂₇₅	2004 01 17.51575	09 54 46.53	-03 15 15.7	19.8	608	2001 RF ₁₁	2004 01 22.39035	09 06 06.52	+27 29 51.3	20.0	704
2001 QU ₂₇₅	2004 01 18.40292	10 27 54.22	+23 44 30.6	19.6	644	2001 RF ₁₁	2004 01 22.40329	09 06 05.89	+27 29 53.5	19.9	704
2001 QU ₂₇₅	2004 01 18.42594	10 27 53.45	+23 44 36.2	19.6	644	2001 RY ₁₁	2004 01 18.28292	09 28 53.60	+01 45 32.8	18.4 V	703
2001 QU ₂₇₅	2004 01 18.44634	10 27 52.75	+23 44 40.8	19.8	644	2001 RY ₁₁	2004 01 18.29552	09 28 51.85	+01 45 19.7	18.3 V	703
2001 QK ₂₈₁	2004 01 17.46102	11 29 46.05	+25 44 10.0	19.5	644	2001 RY ₁₁	2004 01 18.30811	09 28 50.04	+01 45 06.6	18.9 V	703
2001 QK ₂₈₁	2004 01 17.48181	11 29 45.74	+25 44 17.0	19.8	644	2001 RY ₁₁	2004 01 18.32067	09 28 48.20	+01 44 53.5	18.3 V	703
2001 QK ₂₈₁	2004 01 17.50331	11 29 45.34	+25 44 25.0	20.2	644	2001 RY ₁₁	2004 01 18.33509	09 28 46.17	+01 44 39.1	19.0 R	683
2001 QF ₂₈₃	2004 01 17.42412	10 49 22.72	-12 06 10.7	19.3	644	2001 RY ₁₁	2004 01 18.34850	09 28 44.21	+01 44 26.4	20.1 R	683
2001 QF ₂₈₃	2004 01 17.44536	10 49 22.29	-12 06 16.3	19.6	644	2001 RY ₁₁	2004 01 18.36187	09 28 42.42	+01 44 12.9	19.7 R	683
2001 QF ₂₈₃	2004 01 17.46678	10 49 21.90	-12 06 22.3	19.3	644	2001 RY ₁₁	2004 01 23.21003	09 27 13.63	+00 26 57.8	17.9 R	830
2001 QM ₂₈₃	2004 01 18.31508	08 59 51.15	+02 22 01.8	20.3 R	683	2001 RY ₁₁	2004 01 23.27227	09 17 04.34	+00 26 02.5	17.7 R	830
2001 QM ₂₈₃	2004 01 18.32849	08 59 50.63	+02 22 02.9	20.6 R	683	2001 RA ₁₄	2003 12 30.31786	08 48 51.13	+38 01 58.5	20.0	704
2001 QM ₂₈₃	2004 01 18.34187	08 59 50.00	+02 22 04.4	21.5 R	683	2001 RA ₁₄	2003 12 30.33007	08 48 50.49	+38 02 00.9	20.0	704
2001 QS ₂₈₅	2004 01 19.19422	08 40 27.91	+16 27 49.5	18.2 R	699	2001 RA ₁₄	2003 12 30.34225	08 48 50.00	+38 02 04.0	20.5	704
2001 QS ₂₈₅	2004 01 19.21428	08 40 27.05	+16 27 58.9		699	2001 RA ₁₄	2003 12 30.35431	08 48 49.42	+38 02 05.9	20.4	704
2001 QS ₂₈₅	2004 01 19.23437	08 40 26.10	+16 28 08.7		699	2001 RA ₁₄	2004 01 19.30366	08 30 23.19	+38 55 16.4	20.4	704
2001 QS ₂₈₅	2004 01 19.25444	08 40 25.09	+16 28 16.9		699	2001 RA ₁₄	2004 01 19.31648	08 30 22.37	+38 55 17.6	19.8	704
2001 QS ₂₈₅	2004 01 19.28959	08 40 23.42	+16 28 34.0	18.7 V	703	2001 RA ₁₄	2004 01 19.32922	08 30 21.55	+38 55 18.2	20.2	704
2001 QS ₂₈₅	2004 01 19.30109	08 40 23.00	+16 28 38.6	18.6 V	703	2001 RH ₁₅	2004 01 17.64607	12 26 06.07	-13 50 00.1	19.6	608
2001 QS ₂₈₅	2004 01 19.31252	08 40 22.37	+16 28 44.2	18.6 V	703	2001 RH ₁₅	2004 01 17.65628	12 26 06.40	-13 50 06.6	19.6	608
2001 QS ₂₈₅	2004 01 19.32404	08 40 21.79	+16 28 49.2	19.2 V	703	2001 RH ₁₅	2004 01 17.66704	12 26 06.80	-13 50 14.5	19.8	608
2001 QS ₂₈₅	2004 01 21.30782	08 38 48.86	+16 43 43.2	18.5	704	2001 RH ₁₅	2004 01 19.54336	12 27 16.14	-14 12 01.0	19.3	608
2001 QS ₂₈₅	2004 01 21.32113	08 38 48.21	+16 43 48.8	19.0	704	2001 RH ₁₅	2004 01 19.55431	12 27 16.50	-14 12 08.6	19.4	608
2001 QS ₂₈₅	2004 01 21.33435	08 38 47.60	+16 43 55.7	18.8	704	2001 RH ₁₅	2004 01 19.56515	12 27 16.87	-14 12 16.0	19.7	608
2001 QS ₂₈₅	2004 01 21.34721	08 38 46.98	+16 44 01.8	18.8	704	2001 RD ₁₉	2004 01 18.40020	10 13 51.17	+16 46 43.7	18.5	644
2001 QS ₂₈₅	2004 01 21.36023	08 38 46.28	+16 44 06.5	18.9	704	2001 RD ₁₉	2004 01 18.42197	10 13 50.33	+16 46 44.0	18.5	644
2001 QQ ₂₈₇	2004 01 21.31128	09 18 36.05	+15 06 13.2	19.2	704	2001 RD ₁₉	2004 01 18.44236	10 13 49.53	+16 46 44.2	18.5	644
2001 QQ ₂₈₇	2004 01 21.32449	09 18 35.52	+15 06 14.8	19.7	704	2001 RD ₁₉	2004 01 19.40926	10 13 12.62	+16 46 54.7	18.2 V	703
2001 QQ ₂₈₇	2004 01 21.33765	09 18 34.84	+15 06 16.3	19.4	704	2001 RD ₁₉	2004 01 19.42072	10 13 12.10	+16 46 54.7	18.7 V	703
2001 QQ ₂₈₇	2004 01 21.35054	09 18 34.20	+15 06 18.0	19.5	704	2001 RD ₁₉	2004 01 19.43213	10 13 11.69	+16 46 54.8	18.9 V	703
2001 QQ ₂₈₇	2004 01 22.35176	09 17 49.89	+15 08 47.7	19.6	704	2001 RD ₁₉	2004 01 19.44349	10 13 11.20	+16 46 55.2	19.0 V	703
2001 QQ ₂₈₇	2004 01 22.36527	09 17 49.16	+15 08 50.1	20.1	704	2001 RH ₁₉	2004 01 22.35821	10 48 08.59	+10 30 48.3	18.5	704
2001 QQ ₂₈₇	2004 01 22.37798	09 17 48.61	+15 08 52.0	19.9	704	2001 RH ₁₉	2004 01 22.37114	10 48 08.18	+10 30 48.1	19.1	704
2001 QQ ₂₈₇	2004 01 22.39091	09 17 48.05	+15 08 54.1	20.0	704	2001 RH ₁₉	2004 01 22.38407	10 48 07.77	+10 30 47.8	19.1	704
2001 QA ₂₈₉	2004 01 21.29854	09 01 37.53	+13 26 39.8	19.3	704	2001 RH ₁₉	2004 01 22.39693	10 48 07.35	+10 30 46.8	19.2	704
2001 QA ₂₈₉	2004 01 21.31073	09 01 36.92	+13 26 41.2	19.8	704	2001 RH ₁₉	2004 01 22.40984	10 48 06.96	+10 30 46.9	19.2	

2001 RS35	2004 01 19.30910	08 37 01.11	+19 15 31.8	19.5 V	703	2001 RE120	2004 01 22.29374	08 49 46.60	+19 47 28.0	20.2	704
2001 RS35	2004 01 19.32059	08 37 00.47	+19 15 33.5	20.4 V	703	2001 RE120	2004 01 22.31953	08 49 45.46	+19 47 33.6	20.5	704
2001 RS35	2004 01 21.30727	08 35 18.48	+19 18 14.8	19.3	704	2001 RE120	2004 01 22.33240	08 49 44.72	+19 47 37.4	21.3	704
2001 RS35	2004 01 21.32058	08 35 17.75	+19 18 15.9	19.3	704	2001 RE120	2004 01 22.34543	08 49 44.12	+19 47 41.6	20.4	704
2001 RS35	2004 01 21.33381	08 35 17.09	+19 18 15.8	19.6	704	2001 RL124	2004 01 18.48148	11 59 45.34	-00 23 04.2	20.1 V	691
2001 RS35	2004 01 21.35968	08 35 15.70	+19 18 18.7	19.1	704	2001 RL124	2004 01 18.48433	11 59 45.36	-00 23 03.8	20.0 V	691
2001 RK36	2004 01 16.37802	09 27 30.89	+16 45 31.2	19.0	644	2001 RL124	2004 01 18.50413	11 59 45.58	-00 23 02.3	20.1 V	691
2001 RK36	2004 01 16.39891	09 27 29.96	+16 45 32.6	19.3	644	2001 RL124	2004 01 18.50680	11 59 45.62	-00 23 02.1	20.1 V	691
2001 RK36	2004 01 16.42076	09 27 28.99	+16 45 34.2	19.2	644	2001 RL124	2004 01 18.52626	11 59 45.84	-00 23 00.5	20.1 V	691
2001 RK36	2004 01 18.27638	09 26 07.56	+16 47 49.5	18.9	644	2001 RL124	2004 01 18.52891	11 59 45.88	-00 23 00.3	20.0 V	691
2001 RK36	2004 01 18.31140	09 26 05.95	+16 47 52.4	19.0	644	2001 RZ127	2004 01 17.57049	10 18 18.08	+06 39 12.8	20.9	608
2001 RK36	2004 01 18.33286	09 26 04.95	+16 47 53.9	18.9	644	2001 RZ127	2004 01 17.58082	10 18 17.88	+06 39 15.2	20.6	608
2001 RK36	2004 01 21.31147	09 23 46.96	+16 51 49.7	18.8	704	2001 RZ127	2004 01 17.59197	10 18 17.63	+06 39 17.7	21.1	608
2001 RK36	2004 01 21.33783	09 23 45.66	+16 51 51.9	18.9	704	2001 RY128	2004 01 19.24761	08 45 21.28	+00 23 36.5	20.4 V	691
2001 RK36	2004 01 21.35072	09 23 45.04	+16 51 52.8	18.9	704	2001 RY128	2004 01 19.27572	08 45 19.93	+22 13 42.6	20.6 V	691
2001 RX36	2004 01 19.18751	07 48 01.74	+23 56 34.6	19.0 R	699	2001 RY128	2004 01 19.30526	08 45 18.49	+22 13 48.9	20.4 V	691
2001 RX36	2004 01 19.20760	07 48 00.54	+23 56 33.5		699	2001 RY128	2004 01 22.29301	08 42 55.89	+22 24 11.4	20.3	704
2001 RX36	2004 01 19.22761	07 47 59.39	+23 56 31.9		699	2001 RY128	2004 01 22.30591	08 42 55.29	+22 24 13.5	20.4	704
2001 RX36	2004 01 19.24769	07 47 58.20	+23 56 31.5		699	2001 RY128	2004 01 22.33167	08 42 54.02	+22 24 18.6	20.3	704
2001 RX36	2004 01 20.30054	07 46 58.01	+23 55 25.8	19.4	704	2001 RJ129	2004 01 16.37380	09 33 01.44	+16 48 21.6	19.2	644
2001 RX36	2004 01 20.31338	07 46 57.27	+23 55 26.1	19.6	704	2001 RJ129	2004 01 16.39478	09 33 00.67	+16 48 26.2	19.2	644
2001 RX36	2004 01 20.32625	07 46 56.44	+23 55 25.5	19.9	704	2001 RJ129	2004 01 16.41664	09 32 59.86	+16 48 31.1	19.1	644
2001 RX36	2004 01 22.23408	07 45 08.42	+23 53 17.2	19.1	704	2001 RJ129	2004 01 18.27638	09 31 50.54	+16 55 51.2	19.0	644
2001 RX36	2004 01 22.24695	07 45 07.63	+23 53 16.8	19.4	704	2001 RJ129	2004 01 18.31140	09 31 49.17	+16 55 59.7	19.2	644
2001 RX36	2004 01 22.25984	07 45 06.89	+23 53 15.3	19.4	704	2001 RJ129	2004 01 18.33286	09 31 48.32	+16 56 04.7	19.1	644
2001 RX36	2004 01 22.27284	07 45 06.13	+23 53 15.3	19.8	704	2001 RJ129	2004 01 22.29752	09 29 09.71	+17 12 18.7	19.7	704
2001 RX36	2004 01 22.28585	07 45 05.42	+23 53 13.9	19.4	704	2001 RJ129	2004 01 22.31029	09 29 09.14	+17 12 22.1	19.8	704
2001 RW37	2004 01 14.45802	09 49 32.84	+01 56 53.2	19.3	644	2001 RJ129	2004 01 22.32330	09 29 08.62	+17 12 24.8	19.8	704
2001 RW37	2004 01 14.47926	09 49 32.22	+01 56 55.2	19.2	644	2001 RJ129	2004 01 22.34909	09 29 07.55	+17 12 30.4	19.9	704
2001 RW37	2004 01 14.50223	09 49 31.53	+01 56 57.2	19.7	644	2001 RC131	2004 01 19.41152	10 31 50.50	+15 41 19.1	20.3 V	703
2001 RL39	2004 01 18.28978	09 27 33.02	+04 54 55.8	19.0 V	703	2001 RC131	2004 01 19.42301	10 31 49.99	+15 41 21.6	19.9 V	703
2001 RL39	2004 01 18.30238	09 27 32.40	+04 54 55.5	18.5 V	703	2001 RC131	2004 01 19.43440	10 31 49.79	+15 41 24.5	19.1 V	703
2001 RL39	2004 01 18.31496	09 27 31.95	+04 54 55.0	18.6 V	703	2001 RC131	2004 01 19.44579	10 31 49.40	+15 41 26.3	20.3 V	703
2001 RL39	2004 01 18.32757	09 27 31.46	+04 54 53.0	19.1 V	703	2001 RE145	2004 01 17.23639	08 52 23.11	+10 19 53.3	19.0	644
2001 RA44	2004 01 18.28518	09 06 58.63	+01 14 56.1	19.5 V	703	2001 RE145	2004 01 17.31683	08 52 19.28	+10 19 58.3	18.6	644
2001 RA44	2004 01 18.29779	09 06 58.08	+01 14 57.7	19.5 V	703	2001 RE145	2004 01 17.38000	08 52 16.26	+10 20 02.2	18.5	644
2001 RA44	2004 01 18.31041	09 06 57.56	+01 14 59.5	19.9 V	703	2001 RC146	2004 01 16.45766	10 11 38.81	-18 04 38.5	17.4	644
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2001 RU59	2004 01 19.28612	08 44 02.80	+18 42 37.5	19.1 V	703	2001 RC146	2004 01 16.49959	10 11 37.62	-18 05 07.7	17.4	644
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2001 RU59	2004 01 19.30910	08 44 01.68	+18 42 45.6	19.8 V	703	2001 RD147	2004 01 16.46647	08 32 19.02	+15 20 58.9	21.2 V	691
2001 RU59	2004 01 19.32059	08 44 01.09	+18 42 48.1	20.4 V	703	2001 RD147	2004 01 16.50158	08 32 17.18	+15 20 58.3	21.5 V	691
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2001 RU59	2004 01 21.32131	08 42 26.37	+18 51 54.8	19.3	704	2001 RD147	2004 01 18.26666	08 30 45.74	+15 20 29.2	20.9 V	691
2001 RU59	2004 01 21.33454	08 42 25.70	+18 51 57.9	19.6	704	2001 RD147	2004 01 18.30048	08 30 43.95	+15 20 28.8	20.7 V	691
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2001 RZ60	2004 01 17.25991	08 36 06.38	+22 02 34.9	19.8	644	2001 RS153	2004 01 16.35287	07 11 14.84	+13 42 29.0	18.5	644
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2001 RZ60	2004 01 19.29420	08 34 29.64	+22 11 28.4	19.3 V	703	2001 RX153	2004 01 22.29557	09 15 20.15	+20 17 37.6	19.2	704
2001 RZ60	2004 01 19.30568	08 34 29.13	+22 11 32.3	19.6 V	703	2001 RX153	2004 01 22.30846	09 15 19.43	+20 17 39.6	19.3	704
2001 RZ60	2004 01 19.31713	08 34 28.55	+22 11 35.9	20.4 V	703	2001 RX153	2004 01 22.32147	09 15 18.75	+20 17 41.1	19.2	704
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2001 RZ60	2004 01 22.31771	08 32 03.23	+22 24 34.3	19.4	704	2001 RY154	2004 01 22.41668	11 58 49.01	+05 47 27.5	19.2	704
2001 RZ60	2004 01 22.33058	08 32 02.60	+22 24 37.7	19.3	704	2001 RY154	2004 01 22.44352	11 58 49.15	+05 47 35.4	19.4	704
2001 RZ60	2004 01 22.34356	08 32 01.94	+22 24 40.7	19.5	704	2001 RY154	2004 01 22.45653	11 58 49.20	+05 47 39.4	19.3	704
2001 RZ61	2004 01 22.36208	11 27 35.96	+09 09 50.4	19.1	704	2001 SA	2004 01 21.23846	05 30 00.52	+25 25 57.8	20.0	704
2001 RZ61	2004 01 22.37479	11 27 35.94	+09 09 55.5	19.9	704	2001 SA	2004 01 21.26406	05 29 59.60	+25 25 57.8	20.0	704
2001 RZ61	2004 01 22.38772	11 27 35.67	+09 09 58.0	19.7	704	2001 SA	2004 01 21.27716	05 29 59.14	+25 25 56.9	20.2	704
2001 RZ61	2004 01 22.40066	11 27 35.63	+09 10 02.4	19.2	704	2001 SA	2004 01 21.29013	05 29 58.75	+25 25 56.5	19.9	704
2001 RZ61	2004 01 22.41349	11 27 35.48	+09 10 05.5	19.3	704	2001 SF27	2004 01 17.24111	08 49 49.74	+30 16 11.4	19.7	644
2001 RJ66	2004 01 17.64785	12 20 54.09	-09 33 48.5	21.2	608	2001 SF27	2004 01 17.32413	08 49 45.54	+30 16 28.1	20.0	644
2001 RJ66	2004 01 17.65805	12 20 54.34	-09 33 51.4	20.2	608	2001 SF27	2004 01 17.38631	08 49 42.39	+30 16 40.3	20.1	644
2001 RJ66	2004 01 17.66892	12 20 54.54	-09 33 54.8	20.6	608	2001 SA37	2004 01 16.30557	08 28 36.21	+18 06 24.0	19.7	644
2001 RJ66	2004 01 19.51278	12 21 35.52	-09 42 20.7	21.4	608	2001 SA37	2004 01 16.32698	08 28 35.18	+18 06 27.9	19.5	644
2001 RJ66	2004 01 19.52334	12 21 35.78	-09 42 24.8	21.2	608	2001 SA37	2004 01 16.35469	08 28 33.83	+18 06 33.0	19.5	644
2001 RJ66	2004 01 19.53388	12 21 36.01	-09 42 27.3	21.1	608	2001 SA37	2004 01 17.25731	08 27 50.87	+18 09 24.6	19.5	644
2001 RG73	2004 01 22.42240	13 00 09.10	-02 44 50.0	19.2	704	2001 SA37	2004 01 17.27810	08 27 49.88	+18 09 29.3	19.0	644
2001 RG73	2004 01 22.43633	13 00 09.45	-02 44 53.6	19.1	704	2001 SA37	2004 01 17.31866	08 27 47.87	+18 09 36.4	19.7	644
2001 RG73	2004 01 22.46394	13 00 10.20	-02 45 03.0	19.2	704	2001 SA37	2004 01 21.30617	08 24 34.02	+18 22 22.0	19	

2001 SA79	2004 01 17.23873	08 40 30.19	+07 43 04.8	19.4	644	2001 SB143	2004 01 18.35546	07 53 02.08	+15 34 21.1	19.4	V	691
2001 SA79	2004 01 17.32176	08 40 26.40	+07 43 25.3	19.7	644	2001 SB143	2004 01 18.38362	07 53 00.59	+15 34 23.8	19.6	V	691
2001 SA79	2004 01 17.38391	08 40 23.55	+07 43 40.5	19.4	644	2001 SV149	2004 01 19.41265	10 37 48.03	+13 15 12.7	19.4	V	703
2001 SO79	1999 01 23.39123	08 04 05.26	+22 36 20.8	21.0	V	2001 SV149	2004 01 19.42417	10 37 47.69	+13 15 11.7	19.4	V	703
2001 SO79	1999 01 23.39734	08 04 04.95	+22 36 21.1	21.1	V	2001 SV149	2004 01 19.43553	10 37 47.49	+13 15 14.1	19.5	V	703
2001 SO79	1999 01 23.40384	08 04 04.50	+22 36 20.0	20.8	V	2001 SV149	2004 01 19.44693	10 37 47.04	+13 15 16.0	19.3	V	703
2001 SO79	2004 01 19.08695	05 22 48.86	+30 20 16.9	21.3	V	2001 SV149	2004 01 22.35636	10 36 19.84	+13 19 45.6	19.0		704
2001 SO79	2004 01 19.11391	05 22 47.93	+30 20 12.2	21.4	V	2001 SV149	2004 01 22.36985	10 36 19.37	+13 19 47.1	19.3		704
2001 SO79	2004 01 19.14087	05 22 46.94	+30 20 07.5	21.9	V	2001 SV149	2004 01 22.38279	10 36 18.96	+13 19 48.0	19.5		704
2001 SX79	2004 01 18.28863	09 17 24.06	+04 33 21.4	19.5	V	2001 SV149	2004 01 22.39564	10 36 18.55	+13 19 49.6	19.5		704
2001 SX79	2004 01 18.30124	09 17 23.50	+04 33 22.2	19.7	V	2001 SV149	2004 01 22.40856	10 36 18.10	+13 19 50.9	20.3		704
2001 SX79	2004 01 18.31383	09 17 22.97	+04 33 22.9	18.5	V	2001 SD164	2004 01 22.50051	14 31 32.14	-09 24 09.0	19.8		704
2001 SX79	2004 01 18.32642	09 17 22.45	+04 33 25.1	19.5	V	2001 SD164	2004 01 22.51363	14 31 32.65	-09 24 14.5	20.1		704
2001 SJ80	2004 01 16.30947	08 57 17.47	+18 46 26.4	19.2		2001 SD164	2004 01 22.52662	14 31 33.29	-09 24 22.0	19.9		704
2001 SJ80	2004 01 16.33089	08 57 16.29	+18 46 28.5	19.3		2001 SD168	2004 01 19.40811	09 53 57.68	+14 47 24.3	19.9	V	703
2001 SJ80	2004 01 16.35859	08 57 14.79	+18 46 30.7	19.3		2001 SD168	2004 01 19.41958	09 53 57.10	+14 47 24.4	20.1	V	703
2001 SJ80	2004 01 17.26120	08 56 26.89	+18 47 42.1	19.3		2001 SD168	2004 01 19.43100	09 53 56.80	+14 47 27.5	19.4	V	703
2001 SJ80	2004 01 17.28696	08 56 25.46	+18 47 44.4	19.2		2001 SD168	2004 01 19.44236	09 53 56.25	+14 47 25.4	19.5	V	703
2001 SJ80	2004 01 17.32963	08 56 23.11	+18 47 47.9	19.4		2001 SD168	2004 01 22.35212	09 51 57.64	+14 50 26.9	19.1		704
2001 SJ80	2004 01 19.34615	08 54 33.14	+18 50 31.1	19.5	V	2001 SD168	2004 01 22.36564	09 51 57.05	+14 50 27.5	19.5		704
2001 SJ80	2004 01 19.37475	08 54 31.53	+18 50 33.6	19.4	V	2001 SD168	2004 01 22.37835	09 51 56.48	+14 50 28.8	19.2		704
2001 SJ80	2004 01 19.40208	08 54 29.95	+18 50 35.5	19.6	V	2001 SD168	2004 01 22.39128	09 51 55.92	+14 50 29.5	19.4		704
2001 SY95	2004 01 22.29649	09 22 06.25	+18 55 29.7	19.6		2001 SD168	2004 01 22.40422	09 51 55.35	+14 50 30.6	19.7		704
2001 SY95	2004 01 22.30938	09 22 05.63	+18 55 32.0	19.6		2001 ST171	2004 01 16.37380	09 28 37.78	+17 28 28.5	19.6		644
2001 SY95	2004 01 22.32239	09 22 05.03	+18 55 34.2	19.2		2001 ST171	2004 01 16.39478	09 28 36.94	+17 28 33.9	19.5		644
2001 SY95	2004 01 22.33515	09 22 04.42	+18 55 37.1	19.1		2001 ST171	2004 01 16.41664	09 28 36.08	+17 28 39.3	19.4		644
2001 SY95	2004 01 22.34817	09 22 03.77	+18 55 38.2	19.5		2001 ST171	2004 01 22.29667	09 24 32.98	+17 54 28.5	19.2		704
2001 SC100	1999 02 07.27437	09 49 16.49	+12 41 34.3	19.2	V	2001 ST171	2004 01 22.30956	09 24 32.35	+17 54 32.3	18.9		704
2001 SC100	1999 02 07.29568	09 49 15.38	+12 41 38.1	19.3	V	2001 ST171	2004 01 22.32257	09 24 31.78	+17 54 36.1	19.3		704
2001 SC100	1999 02 07.31711	09 49 14.24	+12 41 41.9	19.4	V	2001 ST171	2004 01 22.33533	09 24 31.17	+17 54 39.9	19.3		704
2001 SC100	2004 01 16.42133	08 32 52.31	+20 31 37.5	20.0	V	2001 ST171	2004 01 22.34835	09 24 30.63	+17 54 43.1	19.9		704
2001 SC100	2004 01 16.45031	08 32 50.74	+20 31 41.1	19.8	V	2001 SC181	2004 01 16.30817	09 23 02.30	+21 55 31.7	17.9		644
2001 SC100	2004 01 16.47777	08 32 49.28	+20 31 44.7	20.0	V	2001 SC181	2004 01 16.32959	08 33 01.17	+21 55 34.4	18.0		644
2001 SC100	2004 01 17.25991	08 32 08.47	+20 33 27.7	19.5		2001 SC181	2004 01 16.35729	08 32 59.70	+21 55 37.6	18.0		644
2001 SC100	2004 01 17.28313	08 32 07.20	+20 33 30.9	19.2		2001 SC181	2004 01 16.41609	08 32 56.57	+21 55 44.7	18.4	V	691
2001 SC100	2004 01 17.32595	08 32 04.89	+20 33 36.1	19.5		2001 SC181	2004 01 16.44492	08 32 55.06	+21 55 48.0	18.5	V	691
2001 SC100	2004 01 19.28156	08 30 20.53	+20 37 51.9	19.8	V	2001 SC181	2004 01 16.47229	08 32 53.63	+21 55 51.2	18.4	V	691
2001 SC100	2004 01 19.29306	08 30 19.97	+20 37 53.1	20.4	V	2001 SC181	2004 01 22.29156	08 27 48.90	+22 07 12.2	18.0		704
2001 SC100	2004 01 19.30454	08 30 19.35	+20 37 56.0	19.1	V	2001 SC181	2004 01 22.30445	08 27 48.17	+22 07 13.4	18.0		704
2001 SC100	2004 01 19.31598	08 30 18.56	+20 37 56.6	19.7	V	2001 SC181	2004 01 22.31721	08 27 47.46	+22 07 15.2	18.1		704
2001 SC100	2004 01 22.29174	08 27 36.62	+20 44 19.0	19.7		2001 SC181	2004 01 22.33022	08 27 46.75	+22 07 16.5	17.9		704
2001 SC100	2004 01 22.30463	08 27 35.98	+20 44 19.9	20.2		2001 SC181	2004 01 22.34320	08 27 46.03	+22 07 18.1	18.0		704
2001 SC100	2004 01 22.31739	08 27 35.20	+20 44 22.2	19.8		2001 SN187	2004 01 18.35123	09 06 44.68	+34 27 10.5	19.4	V	703
2001 SC100	2004 01 22.33040	08 27 34.56	+20 44 24.5	19.9		2001 SN187	2004 01 18.36868	09 06 43.74	+34 27 14.9	19.7	V	703
2001 SC100	2004 01 22.34338	08 27 33.81	+20 44 25.1	19.9		2001 SN187	2004 01 18.38584	09 06 42.73	+34 27 17.8	19.8	V	703
2001 SO119	2004 01 18.32785	09 43 40.12	+16 33 33.6	20.0		2001 SN187	2004 01 18.40307	09 06 41.71	+34 27 19.9	19.7	V	703
2001 SO119	2004 01 18.35054	09 43 39.15	+16 33 36.1	19.8		2001 SM192	2004 01 16.33377	09 10 52.41	+16 11 50.0	18.1		644
2001 SO119	2004 01 18.37176	09 43 38.26	+16 33 38.0	19.9		2001 SM192	2004 01 16.36119	09 10 51.18	+16 11 55.0	17.9		644
2001 SO119	2004 01 22.29825	09 40 50.83	+16 40 25.0	19.7		2001 SM192	2004 01 16.38221	09 10 50.26	+16 11 58.8	17.9		644
2001 SO119	2004 01 22.31104	09 40 50.24	+16 40 27.7	20.2		2001 SM192	2004 01 17.26903	09 10 12.35	+16 14 43.7	17.9		644
2001 SO119	2004 01 22.32405	09 40 49.70	+16 40 27.7	20.2		2001 SM192	2004 01 17.30209	09 10 10.88	+16 14 50.1	18.0		644
2001 SO119	2004 01 22.34982	09 40 48.46	+16 40 30.4	20.2		2001 SM192	2004 01 17.34696	09 10 08.86	+16 14 58.4	17.8		644
2001 SE121	2004 01 17.54612	10 13 16.94	+06 57 34.6	20.0		2001 SM192	2004 01 20.51799	09 07 46.19	+16 25 11.9	19.1		608
2001 SE121	2004 01 17.55647	10 13 16.66	+06 57 34.0	20.0		2001 SM192	2004 01 20.52854	09 07 45.70	+16 25 13.9	19.2		608
2001 SE121	2004 01 17.56733	10 13 16.33	+06 57 33.4	19.8		2001 SM192	2004 01 20.54011	09 07 45.13	+16 25 16.2	19.4		608
2001 SG122	2004 01 17.63907	12 17 07.62	-05 15 35.2	20.5		2001 SM192	2004 01 21.32357	09 07 08.70	+16 27 52.0	18.4		704
2001 SG122	2004 01 17.64958	12 17 07.85	-05 15 38.6	20.4		2001 SM192	2004 01 21.33673	09 07 08.06	+16 27 54.9	18.9		704
2001 SG122	2004 01 17.65983	12 17 08.03	-05 15 42.9	20.8		2001 SM192	2004 01 21.34962	09 07 07.45	+16 27 57.3	18.5		704
2001 SM123	2004 01 19.41378	10 26 34.14	+11 49 47.8	20.0	V	2001 SQ196	2004 01 21.31110	09 14 31.02	+14 13 37.5	19.2		704
2001 SM123	2004 01 19.42530	10 26 33.72	+11 49 48.1	19.5	V	2001 SQ196	2004 01 21.32430	09 14 30.42	+14 13 39.7	19.3		704
2001 SM123	2004 01 19.43667	10 26 33.38	+11 49 48.8	20.4	V	2001 SQ196	2004 01 21.33747	09 14 29.81	+14 13 43.4	19.6		704
2001 SM123	2004 01 19.44808	10 26 33.01	+11 49 48.3	19.6	V	2001 SQ196	2004 01 21.35035	09 14 29.30	+14 13 45.9	20.0		704
2001 SM123	2004 01 22.35563	10 24 56.08	+11 52 08.2	19.2		2001 SA206	2004 01 18.34086	09 40 32.78	+22 40 40.8	19.6		644
2001 SM123	2004 01 22.36912	10 24 55.60	+11 52 09.0	19.7		2001 SA206	2004 01 18.36303	09 40 31.91	+22 40 46.4	19.5		644
2001 SM123	2004 01 22.38205	10 24 55.09	+11 52 09.7	19.5		2001 SA206	2004 01 18.38781	09 40 30.97	+22 40 52.7	19.7		644
2001 SM123	2004 01 22.39484	10 24 54.59	+11 52 10.6	20.1		2001 SZ219	2004 01 22.29770	09 34 20.28	+16 39 30.5	19.1		704
2001 SM123	2004 01 22.40782	10 24 54.11	+11 52 11.8	19.8		2001 SZ219	2004 01 22.31047	09 34 19.72	+16 39 34.2	19.2		704
2001 SV124	2004 01 16.30685	08 34 47.88	+22 02 14.8	18.7		2001 SZ219	2004 01 22.32350	09 34 19.17	+16 39 37.2	19.0		704
2001 SV124	2004 01 16.32829	08 34 46.73	+22 02 17.3	18.6		2001 SZ219	2004 01 22.33624	09 34 18.65	+16 39 40.0	19.1		704
2001 SV124	2004 01 16.35600	08 34 45.26	+22 02 20.4	18.6		2001 SZ219	2004 01 22.34927	09 34 18.02	+16 39 43.8	19.6		704
2001 SV124	2004 01 16.41609	08 34 42.04	+22 02 27.2	19.3	V	2001 SK230	2004 01 18.33416	09 44 30.66	+16 04 25.4	19.5		644
2001 SV124	2004 01 16.44492	08 34 40.50	+22 02 30.3	19.3	V	2001 SK230	2004 01 18.35561	09 44 29.86	+16 04 30.0	19.5		644
2001 SV124	2004 01 16.47229	08 34 39.06	+22 02 33.2	19.1	V</							

2001 SH ₃₂₄	2004 01 21.24963	05 10 52.36	+21 42 19.8	19.1	704	2001 TL ₂₃₁	2003 01 05.22634	05 01 58.23	+30 25 56.0	19.3	704
2001 SH ₃₂₄	2004 01 21.26250	05 10 52.06	+21 42 20.3	19.3	704	2001 TL ₂₃₁	2003 01 05.24175	05 01 57.53	+30 25 55.3	20.1	704
2001 SH ₃₂₄	2004 01 21.27570	05 10 51.73	+21 42 20.6	19.2	704	2001 TL ₂₃₁	2003 01 05.25735	05 01 56.84	+30 25 56.3	19.7	704
2001 SH ₃₂₄	2004 01 21.28857	05 10 51.44	+21 42 21.6	20.3	704	2001 TL ₂₃₁	2003 01 05.27279	05 01 56.07	+30 25 55.5	19.8	704
2001 ST ₃₂₄	2003 12 22.34269	08 51 48.20	+22 59 47.3	20.3	704	2001 TL ₂₃₁	2003 01 05.28825	05 01 55.37	+30 25 56.4	19.3	704
2001 ST ₃₂₄	2003 12 22.35569	08 51 47.84	+22 59 48.3	19.9	704	2001 TL ₂₃₁	2004 01 17.42705	10 40 42.31	+26 37 10.0	18.7	644
2001 ST ₃₂₄	2003 12 22.36892	08 51 47.48	+22 59 48.3	20.5	704	2001 TL ₂₃₁	2004 01 17.44818	10 40 41.78	+26 37 18.2	19.0	644
2001 ST ₃₂₄	2003 12 22.38196	08 51 47.19	+22 59 51.1	20.0	704	2001 TL ₂₃₁	2004 01 17.46962	10 40 41.29	+26 37 26.4	19.6	644
2001 ST ₃₂₄	2003 12 22.39497	08 51 46.82	+22 59 50.1	20.5	704	2001 TV ₂₃₅	2004 01 16.31079	08 45 39.65	+16 39 42.5	18.9	644
2001 ST ₃₂₄	2004 01 17.25862	08 34 20.10	+23 30 49.5	19.7	644	2001 TV ₂₃₅	2004 01 16.33245	08 45 38.81	+16 39 47.8	18.7	644
2001 ST ₃₂₄	2004 01 17.27940	08 34 19.04	+23 30 50.8	19.4	644	2001 TV ₂₃₅	2004 01 16.35987	08 45 37.77	+16 39 54.5	18.6	644
2001 ST ₃₂₄	2004 01 17.31994	08 34 16.95	+23 30 53.6	19.5	644	2001 TV ₂₃₅	2004 01 17.26120	08 45 04.11	+16 43 37.7	18.8	644
2001 ST ₃₂₄	2004 01 22.29210	08 30 03.54	+23 36 01.0	19.7	704	2001 TV ₂₃₅	2004 01 17.28696	08 45 03.12	+16 43 44.2	19.0	644
2001 ST ₃₂₄	2004 01 22.30499	08 30 02.86	+23 36 02.1	20.0	704	2001 TV ₂₃₅	2004 01 17.32963	08 45 01.46	+16 43 55.0	18.9	644
2001 ST ₃₂₄	2004 01 22.31789	08 30 02.19	+23 36 02.9	20.0	704	2001 TV ₂₃₅	2004 01 19.26415	08 43 47.82	+16 51 59.6	19.3 V	691
2001 ST ₃₂₄	2004 01 22.33076	08 30 01.49	+23 36 03.5	19.8	704	2001 TV ₂₃₅	2004 01 19.29074	08 43 46.79	+16 52 06.8	19.4 V	703
2001 ST ₃₂₄	2004 01 22.34375	08 30 00.79	+23 36 04.2	19.8	704	2001 TV ₂₃₅	2004 01 19.29269	08 43 46.70	+16 52 06.8	19.2 V	691
2001 SH ₃₄₆	2004 01 17.59042	12 08 03.43	-12 45 22.8	20.2	608	2001 TV ₂₃₅	2004 01 19.30223	08 43 46.24	+16 52 10.6	19.3 V	703
2001 SH ₃₄₆	2004 01 17.60143	12 08 03.52	-12 45 27.9	20.2	608	2001 TV ₂₃₅	2004 01 19.31368	08 43 45.77	+16 52 13.0	18.1 V	703
2001 SH ₃₄₆	2004 01 17.61193	12 08 03.58	-12 45 33.2	20.5	608	2001 TV ₂₃₅	2004 01 19.32246	08 43 45.51	+16 52 14.4	19.1 V	691
2001 TQ ₅	2004 01 22.36095	11 18 16.52	+08 26 22.1	18.9	704	2001 TV ₂₃₅	2004 01 19.32520	08 43 45.26	+16 52 15.8	17.8 V	703
2001 TQ ₅	2004 01 22.37369	11 18 16.39	+08 26 26.1	19.6	704	2001 TV ₂₃₅	2004 01 21.30782	08 42 28.40	+17 00 37.4	18.2	704
2001 TQ ₅	2004 01 22.38662	11 18 16.26	+08 26 30.2	19.5	704	2001 TV ₂₃₅	2004 01 21.32113	08 42 27.92	+17 00 41.2	18.9	704
2001 TQ ₅	2004 01 22.39957	11 18 16.10	+08 26 34.4	19.4	704	2001 TV ₂₃₅	2004 01 21.33435	08 42 27.35	+17 00 44.8	18.6	704
2001 TM ₈	2004 01 22.48578	14 18 33.13	-10 18 33.7	19.1	704	2001 TV ₂₃₅	2004 01 21.34721	08 42 26.83	+17 00 47.6	18.9	704
2001 TM ₈	2004 01 22.49891	14 18 33.59	-10 18 38.5	20.0	704	2001 TV ₂₃₅	2004 01 21.36023	08 42 26.30	+17 00 51.1	18.8	704
2001 TM ₈	2004 01 22.51195	14 18 34.01	-10 18 42.6	19.6	704	2001 UZ ₂₁	2004 01 17.64607	12 25 35.94	-13 24 56.4	20.8	608
2001 TM ₈	2004 01 22.52515	14 18 34.44	-10 18 46.7	19.8	704	2001 UZ ₂₁	2004 01 17.65628	12 25 36.18	-13 25 00.0	21.2	608
2001 TF ₂₂	2004 01 17.40890	09 54 00.82	+35 40 11.0	19.4	644	2001 UZ ₂₁	2004 01 17.66704	12 25 36.38	-13 25 03.9	20.6	608
2001 TF ₂₂	2004 01 17.42999	09 53 59.87	+35 40 18.6	19.8	644	2001 UZ ₂₁	2004 01 19.54336	12 26 13.65	-13 35 10.6	20.9	608
2001 TF ₂₂	2004 01 17.45091	09 53 58.94	+35 40 25.3	19.4	644	2001 UZ ₂₁	2004 01 19.55431	12 26 13.89	-13 35 13.8	20.2	608
2001 TF ₂₂	2004 01 19.33542	09 52 34.55	+35 50 48.1	19.6	704	2001 UZ ₂₁	2004 01 19.56515	12 26 14.09	-13 35 17.3	20.8	608
2001 TF ₂₂	2004 01 19.34844	09 52 34.08	+35 50 52.0	19.9	704	2001 UT ₂₂	2004 01 17.43421	08 05 58.83	+10 57 21.6	19.7	608
2001 TF ₂₂	2004 01 19.36190	09 52 33.46	+35 50 55.9	20.4	704	2001 UT ₂₂	2004 01 17.44497	08 05 58.24	+10 57 22.0	19.8	608
2001 TF ₂₂	2004 01 19.37498	09 52 32.85	+35 51 00.5	19.9	704	2001 UT ₂₂	2004 01 17.45530	08 05 57.71	+10 57 22.1	19.9	608
2001 TF ₂₂	2004 01 19.38786	09 52 32.26	+35 51 04.7	19.8	704	2001 UT ₂₂	2004 01 18.23525	08 05 18.01	+10 57 51.0	19.1	644
2001 TP ₄₁	2004 01 22.50638	15 36 20.40	-16 37 50.8	19.6	704	2001 UT ₂₂	2004 01 18.23656	08 05 17.92	+10 57 50.9	18.8	644
2001 TP ₄₁	2004 01 22.51961	15 36 21.45	-16 37 55.6	19.8	704	2001 UT ₂₂	2004 01 18.25683	08 05 16.87	+10 57 51.9	19.1	644
2001 TP ₄₁	2004 01 22.53261	15 36 22.51	-16 38 00.7	20.0	704	2001 UT ₂₂	2004 01 18.25814	08 05 16.80	+10 57 51.7	18.8	644
2001 TA ₄₅	2004 01 21.30690	08 58 52.50	-07 09 18.3		I 711	2001 UT ₂₂	2004 01 18.27767	08 05 15.78	+10 57 52.6	19.1	644
2001 TA ₄₅	2004 01 21.31659	08 58 51.60	-07 09 15.6		V 711	2001 UT ₂₂	2004 01 18.28163	08 05 15.58	+10 57 52.7	18.8	644
2001 TA ₄₅	2004 01 21.32640	08 58 50.78	-07 09 13.1		711	2001 UZ ₃₀	2004 01 17.38193	09 56 49.56	+29 14 39.6	19.4	644
2001 TR ₄₆	2004 01 17.23138	01 39 18.95	+01 04 03.7	20.1	608	2001 UZ ₃₀	2004 01 17.40490	09 56 48.73	+29 14 47.7	19.3	644
2001 TR ₄₆	2004 01 17.24205	01 39 19.61	+01 04 18.2	20.2	608	2001 UZ ₃₀	2004 01 17.42564	09 56 47.96	+29 14 55.8	19.1	644
2001 TR ₄₆	2004 01 17.25277	01 39 20.28	+01 04 33.3	19.9	608	2001 UP ₃₂	2004 01 22.22391	05 37 54.76	+26 41 40.0	20.0	704
2001 TT ₅₁	2004 01 22.36037	11 12 49.51	+09 42 33.3	20.1	704	2001 UP ₃₂	2004 01 22.23675	05 37 54.49	+26 41 39.4	20.0	704
2001 TT ₅₁	2004 01 22.38608	11 12 49.09	+09 42 37.7	20.0	704	2001 UP ₃₂	2004 01 22.26252	05 37 53.79	+26 41 38.6	20.0	704
2001 TT ₅₁	2004 01 22.39902	11 12 48.81	+09 42 40.9	19.7	704	2001 UP ₃₂	2004 01 22.27551	05 37 53.44	+26 41 38.5	20.4	704
2001 TE ₆₄	2004 01 16.33416	07 43 12.36	+30 08 24.8	20.1 V	691	2001 UK ₄₅	2004 01 22.49928	14 22 20.57	-09 32 05.3	19.8	704
2001 TE ₆₄	2004 01 16.36931	07 43 11.00	+30 08 27.3	19.8 V	691	2001 UK ₄₅	2004 01 22.51246	14 22 21.38	-09 32 08.4	19.8	704
2001 TE ₆₄	2004 01 16.39670	07 43 09.95	+30 08 29.4	19.4 V	691	2001 UK ₄₅	2004 01 22.52552	14 22 22.09	-09 32 11.4	19.5	704
2001 TO ₈₈	2004 01 22.42258	13 03 58.20	-01 21 26.4	19.2	704	2001 UB ₆₆	2004 01 22.50433	15 15 11.22	-13 41 00.0	19.4	704
2001 TO ₈₈	2004 01 22.43651	13 03 58.47	-01 21 30.3	19.1	704	2001 UB ₆₆	2004 01 22.51745	15 15 12.18	-13 41 05.3	19.7	704
2001 TO ₈₈	2004 01 22.44953	13 03 58.70	-01 21 33.6	19.3	704	2001 UB ₆₆	2004 01 22.53053	15 15 13.07	-13 41 10.2	19.5	704
2001 TO ₈₈	2004 01 22.46412	13 03 58.89	-01 21 36.3	19.8	704	2001 UD ₉₆	2004 01 22.35581	10 29 34.39	+12 59 50.8	19.9	704
2001 TO ₈₈	2004 01 22.47695	13 03 59.07	-01 21 40.2	19.1	704	2001 UD ₉₆	2004 01 22.36930	10 29 33.98	+12 59 53.9	20.0	704
2001 TL ₉₈	2004 01 21.23298	07 27 42.05	+18 43 09.9	19.4	704	2001 UD ₉₆	2004 01 22.38223	10 29 33.64	+12 59 57.5	20.7	704
2001 TL ₉₈	2004 01 21.25591	07 27 41.10	+18 43 12.1	19.4	704	2001 UD ₉₆	2004 01 22.39502	10 29 33.21	+13 00 00.2	19.9	704
2001 TL ₉₈	2004 01 21.26730	07 27 40.59	+18 43 13.8	19.1	704	2001 UL ₁₈₃	2004 01 19.59593	13 47 25.68	+00 05 30.0	20.6	608
2001 TL ₉₈	2004 01 21.27882	07 27 40.14	+18 43 15.1	19.5	704	2001 UL ₁₈₃	2004 01 19.60641	13 47 26.23	+00 05 28.1	20.5	608
2001 TS ₁₁₇	2004 01 22.37206	10 58 40.97	+11 44 13.9	18.6	704	2001 UL ₁₈₃	2004 01 19.61699	13 47 26.82	+00 05 25.4	20.9	608
2001 TS ₁₁₇	2004 01 22.38499	10 58 40.46	+11 44 11.9	18.5	704	2001 UE ₁₈₈	2004 01 16.24363	07 50 07.06	+35 36 35.5	18.7 R	699
2001 TS ₁₁₇	2004 01 22.39793	10 58 39.97	+11 44 10.2	18.6	704	2001 UE ₁₈₈	2004 01 16.25702	07 50 06.48	+35 36 37.9		699
2001 TA ₁₁₉	2004 01 18.16593	05 02 38.05	+09 31 52.7	20.7	644	2001 UE ₁₈₈	2004 01 16.27039	07 50 05.99	+35 36 40.6		699
2001 TA ₁₁₉	2004 01 18.18569	05 02 37.65	+09 31 51.5	20.5	644	2001 UE ₁₈₈	2004 01 16.28369	07 50 05.36	+35 36 44.1		699
2001 TA ₁₁₉	2004 01 18.20639	05 02 37.23	+09 31 50.6	20.5	644	2001 UE ₁₈₈	2004 01 20.94758	07 47 08.55	+35 49 47.6	18.6 R	938
2001 TR ₁₃₉	2004 01 17.37237	09 39 22.44	+31 39 42.6	19.0	644	2001 UE ₁₈₈	2004 01 20.95904	07 47 08.10	+35 49 49.8	18.5 R	938
2001 TR ₁₃₉	2004 01 17.39388	09 39 21.52	+31 39 49.0	18.9	644	2001 UE ₁₈₈	2004 01 20.97416	07 47 07.44	+35 49 52.1	18.8 R	938
2001 TR ₁₃₉	2004 01 17.41441	09 39 20.65	+31 39 54.8	19.0	644	2001 UE ₁₈₈	2004 01 20.98558	07 47 07.05	+35 49 53.7	18.9 R	938
200											

2001 VK ₈₅	2004 01 21.30488	08 05 58.60	+19 22 11.6	19.7	704	2002 CQ ₁₁	2004 01 19.02531	11 13 58.75	+17 38 02.4	17.6 V	170
2001 VK ₈₅	2004 01 21.31777	08 05 58.13	+19 22 12.9	20.3	704	2002 CU ₂₅	2004 01 19.14350	01 50 27.38	+38 49 35.4	19.2	704
2001 VK ₈₅	2004 01 21.35714	08 05 56.72	+19 22 14.5	20.2	704	2002 CU ₂₅	2004 01 19.16961	01 50 29.70	+38 49 32.7	20.1	704
2001 VP ₈₆	2004 01 16.51545	10 56 51.90	-19 19 09.0	18.7	644	2002 CU ₂₅	2004 01 19.18249	01 50 30.83	+38 49 32.5	19.8	704
2001 VP ₈₆	2004 01 16.54176	10 56 51.44	-19 19 22.1	18.5	644	2002 CU ₂₅	2004 01 19.19554	01 50 32.01	+38 49 31.9	19.8	704
2001 VP ₈₆	2004 01 16.56282	10 56 51.09	-19 19 32.6	19.0	644	2002 CF ₂₆	2004 01 22.49633	12 10 58.76	+13 21 55.2	19.9 R	711
2001 VC ₉₂	2004 01 19.27361	07 26 53.28	+39 26 56.6	19.6	704	2002 CF ₂₆	2004 01 22.50872	12 10 57.92	+13 21 49.9	19.7 R	711
2001 VC ₉₂	2004 01 19.28633	07 26 52.67	+39 26 59.3	19.7	704	2002 CF ₂₆	2004 01 22.52113	12 10 57.20	+13 21 45.9		711
2001 VC ₉₂	2004 01 19.29894	07 26 52.15	+39 27 01.0	19.8	704	2002 EB ₁₀	2004 01 20.08826	01 32 29.04	+27 01 43.5	18.3	704
2001 VC ₉₂	2004 01 19.31194	07 26 51.68	+39 27 02.5	19.9	704	2002 EB ₁₀	2004 01 20.10118	01 32 30.93	+27 01 38.4	18.6	704
2001 VC ₉₂	2004 01 19.32473	07 26 51.17	+39 27 05.0	20.0	704	2002 EB ₁₀	2004 01 20.12228	01 32 33.99	+27 01 29.5	18.6	704
2001 WW ₂₅	2004 01 22.28792	07 47 56.72	+23 21 42.9	20.2	704	2002 EZ ₁₆	2004 01 18.26004	04 53 42.46	-03 24 37.5	18.9 R	699
2001 WW ₂₅	2004 01 22.30078	07 47 56.28	+23 21 44.5	20.2	704	2002 EZ ₁₆	2004 01 18.26844	04 53 41.45	-03 24 42.0		699
2001 WW ₂₅	2004 01 22.31357	07 47 55.82	+23 21 46.2	20.6	704	2002 EZ ₁₆	2004 01 18.27680	04 53 40.43	-03 24 45.1		699
2001 WW ₂₅	2004 01 22.33946	07 47 54.89	+23 21 48.0	20.3	704	2002 EZ ₁₆	2004 01 18.28504	04 53 39.52	-03 24 47.1		699
2001 WM ₆₀	2003 12 19.52204	08 17 45.71	+18 47 35.8	21.3 V	691	2002 FF ₃	2004 01 19.08948	01 24 12.45	+38 01 46.3	20.0	704
2001 WM ₆₀	2003 12 19.53591	08 17 45.41	+18 47 36.7	21.0 V	691	2002 FF ₃	2004 01 19.10235	01 24 13.73	+38 01 49.6	20.7	704
2001 WM ₆₀	2003 12 19.54944	08 17 45.10	+18 47 37.5	21.1 V	691	2002 FF ₃	2004 01 19.11493	01 24 15.16	+38 01 54.8	20.3	704
2001 WM ₆₀	2003 12 29.31462	08 13 35.92	+18 58 44.6	19.5 R	699	2002 FF ₃	2004 01 19.14068	01 24 17.83	+38 02 00.9	20.1	704
2001 WM ₆₀	2003 12 29.33128	08 13 35.49	+18 58 45.2		699	2002 FF ₅	2004 01 19.10588	03 13 51.39	-14 51 16.0	19.9 V	703
2001 WM ₆₀	2003 12 29.34790	08 13 35.10	+18 58 45.3		699	2002 FF ₅	2004 01 19.11969	03 13 52.12	-14 51 01.2	19.3 V	703
2001 WM ₆₀	2003 12 29.36452	08 13 34.51	+18 58 47.2		699	2002 FF ₅	2004 01 19.13338	03 13 52.71	-14 50 42.8	19.6 V	703
2001 WM ₆₀	2004 01 15.46080	08 04 39.40	+19 22 56.0	20.7 V	691	2002 FF ₅	2004 01 19.14697	03 13 53.48	-14 50 26.7	20.0 V	703
2001 WM ₆₀	2004 01 15.48763	08 04 38.50	+19 22 58.5	20.9 V	691	2002 GS ₂	2004 01 19.13015	04 36 48.26	+01 54 45.1	20.7 R	683
2001 WM ₆₀	2004 01 15.51545	08 04 37.57	+19 23 00.8	21.0 V	691	2002 GS ₂	2004 01 19.14356	04 36 47.85	+01 55 00.9	21.1 R	683
2001 XT ₁	2004 01 22.29392	08 57 55.95	+18 19 33.4	19.9	704	2002 GG ₃	2004 01 18.10767	04 15 36.40	+10 15 42.4	19.1	644
2001 XT ₁	2004 01 22.30682	08 57 54.18	+18 19 38.9	21.0	704	2002 GG ₃	2004 01 18.12894	04 15 36.06	+10 16 04.5	19.0	644
2001 XT ₁	2004 01 22.31982	08 57 52.30	+18 19 45.4	20.7	704	2002 GG ₃	2004 01 18.14997	04 15 35.72	+10 16 26.5	19.0	644
2001 XT ₁	2004 01 22.33258	08 57 50.32	+18 19 51.1	20.3	704	2002 GJ ₃	2004 01 18.15790	02 23 18.94	+19 45 01.2	19.3 R	699
2001 XT ₁	2004 01 22.34561	08 57 48.45	+18 19 56.8	20.5	704	2002 GJ ₃	2004 01 18.17127	02 23 19.65	+19 45 14.9		699
2001 XU ₁₀	2004 01 23.77632	04 30 40.53	+62 12 03.1	18.4 R	113	2002 GJ ₃	2004 01 18.18465	02 23 20.39	+19 45 28.2		699
2001 XU ₁₀	2004 01 23.77742	04 30 40.53	+62 12 01.1	18.3 R	113	2002 GJ ₃	2004 01 18.19796	02 23 21.11	+19 45 41.5		699
2001 XU ₁₀	2004 01 23.77852	04 30 40.50	+62 11 58.9	18.1 R	113	2002 GD ₆	2004 01 19.14597	02 24 27.87	+37 57 02.0	19.2	704
2001 XU ₁₀	2004 01 23.77962	04 30 40.58	+62 11 56.6	18.4 R	113	2002 GD ₆	2004 01 19.17212	02 24 29.00	+37 57 02.9	19.6	704
2001 XU ₁₀	2004 01 23.78073	04 30 40.57	+62 11 54.9	18.2 R	113	2002 GD ₆	2004 01 19.18504	02 24 29.60	+37 57 02.5	19.7	704
2002 AV ₄	2004 01 19.33434	09 36 45.58	+37 21 16.4	18.9	704	2002 GD ₆	2004 01 19.19801	02 24 30.13	+37 57 02.4	19.4	704
2002 AV ₄	2004 01 19.34735	09 36 43.87	+37 21 22.2	19.3	704	2002 GV ₁₀	2004 01 19.14473	02 05 30.22	+38 08 14.7	19.4	704
2002 AV ₄	2004 01 19.36081	09 36 42.02	+37 21 29.9	18.8	704	2002 GV ₁₀	2004 01 19.15782	02 05 31.28	+38 08 15.0	20.2	704
2002 AV ₄	2004 01 19.37389	09 36 40.20	+37 21 37.5	18.9	704	2002 GV ₁₀	2004 01 19.17085	02 05 32.34	+38 08 17.1	19.6	704
2002 AV ₄	2004 01 19.38669	09 36 38.40	+37 21 45.3	19.5	704	2002 GV ₁₀	2004 01 19.18380	02 05 33.52	+38 08 20.1	19.8	704
2002 AU ₅	2001 06 16.20971	13 38 37.17	-23 48 03.4	21	R F	2002 GV ₁₀	2004 01 19.19678	02 05 34.62	+38 08 22.3	19.9	704
2002 AU ₅	2001 06 16.22012	13 38 36.50	-23 47 57.7		F	2002 GS ₁₉	2004 01 22.22318	05 24 54.78	+27 46 15.0	19.1	704
2002 AU ₅	2001 06 16.23054	13 38 35.87	-23 47 52.1		F	2002 GS ₁₉	2004 01 22.23602	05 24 54.35	+27 46 13.4	19.6	704
2002 AU ₅	2002 03 17.52118	09 11 28.03	+22 29 48.0	20.5 R	608	2002 GS ₁₉	2004 01 22.24890	05 24 53.93	+27 46 10.8	19.5	704
2002 AL ₁₄	2004 01 17.14256	05 52 36.57	-24 41 24.5	15.5	H72	2002 GS ₁₉	2004 01 22.26179	05 24 53.42	+27 46 08.7	19.4	704
2002 AL ₁₄	2004 01 17.14329	05 52 36.48	-24 41 17.9	15.4	H72	2002 GS ₁₉	2004 01 22.27479	05 24 53.00	+27 46 07.6	19.6	704
2002 AL ₁₄	2004 01 17.14402	05 52 36.34	-24 41 11.9	15.5	H72	2002 GE ₂₁	2004 01 20.16202	03 26 32.46	+23 31 48.1	20.0	704
2002 AL ₁₄	2004 01 17.14474	05 52 36.28	-24 41 04.7	15.6	H72	2002 GE ₂₁	2004 01 20.17473	03 26 32.70	+23 31 47.7	19.8	704
2002 AL ₁₄	2004 01 18.02651	05 51 11.49	-22 26 54.9	15.7 R	859	2002 GE ₂₁	2004 01 20.18801	03 26 32.97	+23 31 48.3	19.8	704
2002 AL ₁₄	2004 01 18.02737	05 51 11.31	-22 26 46.1	15.6 R	859	2002 GE ₂₁	2004 01 20.20106	03 26 33.16	+23 31 48.3	20.2	704
2002 AL ₁₄	2004 01 18.02822	05 51 11.25	-22 26 39.1	15.6 R	859	2002 GJ ₄₄	2004 01 18.09703	00 47 55.11	+12 25 14.4	19.3 R	699
2002 AL ₁₄	2004 01 19.51792	05 48 57.14	-18 35 37.1	15.8 V	379	2002 GJ ₄₄	2004 01 18.10951	00 47 56.05	+12 25 23.5		699
2002 AL ₁₄	2004 01 19.51906	05 48 57.07	-18 35 26.7	15.9 V	379	2002 GJ ₄₄	2004 01 18.12196	00 47 57.21	+12 25 28.2		699
2002 AL ₁₄	2004 01 19.52135	05 48 56.81	-18 35 04.7	15.8 V	379	2002 GJ ₄₄	2004 01 18.13431	00 47 58.24	+12 25 35.0		699
2002 AL ₁₄	2004 01 19.52792	05 48 56.06	-18 34 02.6	15.3 V	379	2002 GR ₆₃	2004 01 17.22516	01 33 06.88	+08 14 39.6	21.1	608
2002 AL ₁₄	2004 01 19.52906	05 48 55.95	-18 33 51.8	15.2 V	379	2002 GR ₆₃	2004 01 17.23582	01 33 07.86	+08 14 47.7	20.1	608
2002 AL ₁₄	2004 01 20.46728	05 47 39.21	-16 04 42.7	16.2 V	379	2002 GR ₆₃	2004 01 17.24644	01 33 08.77	+08 14 55.0	20.4	608
2002 AL ₁₄	2004 01 20.47150	05 47 38.68	-16 03 00.8	15.8 R	D85	2002 GR ₆₃	2004 01 21.11484	01 38 53.14	+08 58 45.6	19.2	704
2002 AL ₁₄	2004 01 20.47266	05 47 38.61	-16 02 49.9	15.6 R	D85	2002 GR ₆₃	2004 01 21.12755	01 38 54.23	+08 58 53.8	19.1	704
2002 AL ₁₄	2004 01 20.47500	05 47 38.37	-16 02 27.7	15.7 R	D85	2002 GR ₆₃	2004 01 21.14048	01 38 55.42	+08 59 02.8	19.5	704
2002 AL ₁₄	2004 01 20.49279	05 47 36.63	-16 00 38.2	15.6 V	379	2002 GR ₆₃	2004 01 21.15321	01 38 56.56	+08 59 09.9	19.3	704
2002 AL ₁₄	2004 01 20.49394	05 47 36.54	-16 00 28.2	15.9 V	379	2002 GR ₆₃	2004 01 21.16594	01 38 57.68	+08 59 20.2	19.1	704
2002 AL ₁₄	2004 01 20.49508	05 47 36.41	-16 00 16.1	15.8 V	379	2002 GT ₆₉	2004 01 18.09337	03 15 56.62	+11 24 35.1	20.2	644
2002 AL ₁₄	2004 01 20.49852	05 47 36.07	-15 59 43.9	15.7 V	379	2002 GT ₆₉	2004 01 18.11465	03 15 57.16	+11 24 40.9	20.4	644
2002 AL ₁₄	2004 01 21.50001	05 46 18.61	-13 18 38.8	15.6 V	379	2002 GT ₆₉	2004 01 18.13545	03 15 57.74	+11 24 46.3	20.7	644
2002 AL ₁₄	2004 01 21.51248	05 46 17.42	-13 16 38.3	15.5 V	379	2002 GD ₈₁	2004 01 18.25303	02 04 25.00	+12 55 33.9	20.7	608
2002 AL ₁₄	2004 01 21.51706	05 46 17.00	-13 15 53.9	16.0 V	379	2002 GD ₈₁	2004 01 18.26362	02 04 25.75	+12 55 40.0	20.0	608
2002 AL ₁₄	2004 01 21.51821	05 46 16.89	-13 15 43.3	15.6 V	379	2002 GD ₈₁	2004 01 18.27417	02 04 26.54	+12 55 46.1	20.3	608
2002 AL ₁₄	2004 01 22.27846	05 45 19.86	-11 12 37.5	15.9 R	H41	2002 GQ ₈₃	2004 01 21.11768	02 29 40.58	+11 33 53.5	19.6	704
2002 AL ₁₄	2004 01 22.28204	05 45 19.53	-11 12 02.1	15.9 R	H41	2002 GQ ₈₃	2004 01 21.12904	02 29 41			

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2002 HY ₁₂	2004 01 21.18854	03 19 29.50	+16 49 42.7	19.7	704	2002 JJ ₁₁₁	2004 01 22.17121	03 03 22.33	+18 57 49.4	20.1	704
2002 HY ₁₂	2004 01 21.20140	03 19 29.84	+16 49 54.7	19.9	704	2002 JJ ₁₁₁	2004 01 22.19705	03 03 23.32	+18 57 41.6	19.4	704
2002 HY ₁₂	2004 01 21.21419	03 19 30.08	+16 50 07.3	19.7	704	2002 JJ ₁₁₁	2004 01 22.20975	03 03 23.80	+18 57 37.9	20.0	704
2002 HY ₁₂	2004 01 21.22706	03 19 30.42	+16 50 19.2	19.8	704	2002 JO ₁₃₅	2004 01 17.15750	04 06 16.80	+17 28 00.2	18.9	644
2002 HB ₁₃	2004 01 19.10821	02 55 58.59	-13 38 04.5	18.8 V	703	2002 JO ₁₃₅	2004 01 17.17866	04 06 16.82	+17 28 04.9	19.0	644
2002 HB ₁₃	2004 01 19.12198	02 55 59.46	-13 37 45.1	19.6 V	703	2002 JO ₁₃₅	2004 01 17.19963	04 06 16.85	+17 28 09.6	19.3	644
2002 HB ₁₃	2004 01 19.13565	02 56 00.25	-13 37 25.9	19.2 V	703	2002 JJ ₁₄₈	2003 10 29.29171	03 51 22.58	+23 18 59.6	18.5 R	699
2002 HB ₁₃	2004 01 19.14927	02 56 00.96	-13 37 06.7	19.1 V	703	2002 JJ ₁₄₈	2003 10 29.31085	03 51 21.64	+23 18 56.5		699
2002 JR ₁	2004 01 17.09402	03 35 36.80	+23 46 32.3	20.2	644	2002 JJ ₁₄₈	2003 10 29.33004	03 51 20.71	+23 18 51.7		699
2002 JR ₁	2004 01 17.11477	03 35 37.05	+23 46 33.0	20.1	644	2002 JJ ₁₄₈	2003 10 29.34923	03 51 19.73	+23 18 47.8		699
2002 JR ₁	2004 01 17.13618	03 35 37.32	+23 46 33.5	20.2	644	2002 KP	2004 01 22.23886	06 00 22.06	+27 28 59.4	20.1	704
2002 JP ₄	2004 01 21.18039	04 09 47.54	+19 09 07.2	19.8	704	2002 KP	2004 01 22.25164	06 00 21.41	+27 28 57.4	19.9	704
2002 JP ₄	2004 01 21.19329	04 09 47.32	+19 09 17.0	19.7	704	2002 KP	2004 01 22.26466	06 00 20.77	+27 28 55.3	19.5	704
2002 JP ₄	2004 01 21.20615	04 09 47.18	+19 09 27.1	19.6	704	2002 KC ₂	2004 01 21.24211	06 09 07.66	+22 02 45.7	19.3	704
2002 JP ₄	2004 01 21.21911	04 09 47.12	+19 09 37.3	20.4	704	2002 KC ₂	2004 01 21.26790	06 09 06.42	+22 02 39.0	19.6	704
2002 JP ₄	2004 01 21.23197	04 09 46.96	+19 09 46.5	20.0	704	2002 KC ₂	2004 01 21.28086	06 09 05.83	+22 02 35.2	19.9	704
2002 JB ₁₀	2004 01 21.23610	04 59 41.02	+21 54 29.0	18.5	704	2002 KC ₂	2004 01 21.29378	06 09 05.21	+22 02 32.3	19.6	704
2002 JB ₁₀	2004 01 21.24872	04 59 40.68	+21 54 43.1	19.3	704	2002 KW ₃	2004 01 21.30378	07 54 40.84	+18 19 30.1	19.8	704
2002 JB ₁₀	2004 01 21.26159	04 59 40.34	+21 54 57.8	19.0	704	2002 KW ₃	2004 01 21.31668	07 54 39.62	+18 19 47.5	19.0	704
2002 JB ₁₀	2004 01 21.27479	04 59 40.03	+21 55 13.0	18.9	704	2002 KW ₃	2004 01 21.33002	07 54 38.48	+18 20 05.1	19.2	704
2002 JB ₁₀	2004 01 21.28753	04 59 39.67	+21 55 27.7	18.8	704	2002 KW ₃	2004 01 21.34316	07 54 37.39	+18 20 22.6	19.3	704
2002 JC ₁₀	2004 01 23.34854	07 34 01.67	+14 59 32.2	18.5	704	2002 KW ₃	2004 01 21.35604	07 54 36.30	+18 20 39.5	18.9	704
2002 JC ₁₀	2004 01 23.36136	07 34 00.67	+14 59 47.5	18.5	704	2002 KW ₃	2004 01 22.28755	07 53 21.63	+18 41 13.4	18.5	704
2002 JC ₁₀	2004 01 23.37423	07 33 59.71	+15 00 02.5	18.2	704	2002 KW ₃	2004 01 22.30041	07 53 20.55	+18 41 30.5	18.9	704
2002 JC ₁₀	2004 01 23.38726	07 33 58.69	+15 00 17.7	18.5	704	2002 KW ₃	2004 01 22.31320	07 53 19.48	+18 41 47.1	18.8	704
2002 JL ₁₁	2004 01 17.16414	04 14 12.79	+20 53 41.9	19.4	644	2002 KW ₃	2004 01 22.32621	07 53 18.39	+18 42 04.3	19.0	704
2002 JL ₁₁	2004 01 17.18522	04 14 12.78	+20 53 39.5	19.5	644	2002 KW ₃	2004 01 22.33909	07 53 17.34	+18 42 21.6	18.9	704
2002 JL ₁₁	2004 01 17.20644	04 14 12.74	+20 53 37.4	19.1	644	2002 KY ₈	2004 01 21.18248	04 37 36.21	+21 35 49.8	19.4	704
2002 JR ₁₃	2004 01 18.26993	08 44 05.28	+00 43 53.2	18.1	644	2002 KY ₈	2004 01 21.19529	04 37 36.02	+21 35 52.5	19.8	704
2002 JR ₁₃	2004 01 18.30271	08 44 03.15	+00 44 26.4	18.5	644	2002 KY ₈	2004 01 21.20818	04 37 35.95	+21 35 55.1	20.0	704
2002 JR ₁₃	2004 01 18.32395	08 44 01.76	+00 44 47.4	18.5	644	2002 KY ₈	2004 01 21.22111	04 37 35.86	+21 35 59.7	19.8	704
2002 JH ₁₆	2004 01 16.15734	04 42 10.06	+25 03 08.3	19.8	644	2002 KY ₈	2004 01 21.23406	04 37 35.67	+21 36 03.6	19.7	704
2002 JH ₁₆	2004 01 16.17902	04 42 09.07	+25 03 24.9	19.7	644	2002 KO ₁₁	2004 01 18.16061	04 45 42.93	+07 04 19.2	19.1	644
2002 JH ₁₆	2004 01 16.20022	04 42 08.09	+25 03 41.3	20.0	644	2002 KO ₁₁	2004 01 18.18049	04 45 42.51	+07 04 14.9	19.3	644
2002 JH ₁₆	2004 01 22.16614	04 38 42.73	+26 17 16.2	19.8	704	2002 KO ₁₁	2004 01 18.20110	04 45 42.09	+07 04 10.3	19.2	644
2002 JH ₁₆	2004 01 22.17910	04 38 42.29	+26 17 24.6	19.7	704	2002 KD ₁₅	* 2002 05 18.42194	20 22 49.13	-28 45 00.0	19.5 R	644
2002 JH ₁₆	2004 01 22.19215	04 38 42.03	+26 17 34.1	20.1	704	2002 KD ₁₅	2002 05 18.43229	20 22 50.02	-28 44 58.9	19.3 R	644
2002 JH ₁₆	2004 01 22.20489	04 38 41.60	+26 17 43.8	20.0	704	2002 KD ₁₅	2002 05 18.44270	20 22 51.02	-28 44 57.3	19.7 R	644
2002 JU ₂₁	2004 01 16.15866	04 45 28.10	+15 17 27.0	20.1	644	2002 KD ₁₅	2002 06 20.39688	20 54 03.93	-27 42 12.5	18.6	644
2002 JU ₂₁	2004 01 16.18031	04 45 27.55	+15 17 29.9	19.7	644	2002 KD ₁₅	2002 06 20.40728	20 54 04.07	-27 42 11.7	18.7	644
2002 JU ₂₁	2004 01 16.20153	04 45 27.02	+15 17 32.3	19.9	644	2002 KD ₁₅	2002 06 20.41773	20 54 04.18	-27 42 11.0	18.7	644
2002 JU ₂₁	2004 01 18.16326	04 44 45.54	+15 21 16.7	20.6	644	2002 KD ₁₅	2002 07 06.46931	20 52 48.74	-27 22 20.3	17.9 R	644
2002 JU ₂₁	2004 01 18.18308	04 44 45.13	+15 21 19.1	20.5	644	2002 KD ₁₅	2002 07 06.47983	20 52 48.42	-27 22 19.4	18.2 R	644
2002 JU ₂₁	2004 01 18.20373	04 44 44.71	+15 21 21.7	20.9	644	2002 KD ₁₅	2002 07 14.28527	20 48 19.16	-27 09 04.1	18.0	644
2002 JY ₃₀	2004 01 22.16824	04 59 11.72	+24 27 12.5	20.2	704	2002 KD ₁₅	2002 07 14.30247	20 48 18.35	-27 09 02.4	18.0	644
2002 JY ₃₀	2004 01 22.18104	04 59 11.44	+24 27 12.5	20.8	704	2002 KD ₁₅	2002 07 14.36075	20 48 15.56	-27 08 55.7	17.8	644
2002 JY ₃₀	2004 01 22.19408	04 59 11.17	+24 27 12.8	20.5	704	2002 KD ₁₅	2002 07 14.38902	20 48 14.21	-27 08 52.2	17.6	644
2002 JM ₃₈	2004 01 18.15539	02 00 48.52	+21 48 35.8	19.6 R	699	2002 KD ₁₅	2002 07 14.42814	20 48 12.30	-27 08 47.3	17.6	644
2002 JM ₃₈	2004 01 18.16873	02 00 49.11	+21 48 41.2		699	2002 KD ₁₅	2002 07 14.45242	20 48 11.16	-27 08 43.8	17.8	644
2002 JM ₃₈	2004 01 18.18213	02 00 49.75	+21 48 46.1		699	2002 KD ₁₅	2002 08 08.22365	20 26 39.76	-25 31 17.6	17.5 R	644
2002 JM ₃₈	2004 01 18.19546	02 00 50.39	+21 48 49.6		699	2002 KD ₁₅	2002 08 08.26617	20 26 37.50	-25 31 02.8	17.8 R	644
2002 JQ ₄₁	2004 01 17.26497	01 43 21.62	+08 59 31.1	20.3	608	2002 LG ₅	2004 01 18.21223	06 45 55.54	+17 40 34.0	19.1	644
2002 JQ ₄₁	2004 01 17.27509	01 43 22.39	+08 59 34.4	20.2	608	2002 LG ₅	2004 01 18.27446	06 45 52.05	+17 40 26.9	19.1	644
2002 JQ ₄₁	2004 01 17.28622	01 43 23.20	+08 59 37.9	20.5	608	2002 LG ₅	2004 01 18.33750	06 45 48.53	+17 40 19.8	19.2	644
2002 JQ ₄₁	2004 01 21.11575	01 48 10.20	+09 23 14.2	19.0	704	2002 LG ₅	2004 01 21.24113	06 43 14.95	+17 34 56.9	19.0	704
2002 JQ ₄₁	2004 01 21.12847	01 48 11.22	+09 23 19.7	19.2	704	2002 LG ₅	2004 01 21.26397	06 43 13.69	+17 34 55.4	19.2	704
2002 JQ ₄₁	2004 01 21.14142	01 48 12.15	+09 23 24.4	19.9	704	2002 LG ₅	2004 01 21.27548	06 43 13.09	+17 34 53.6	19.1	704
2002 JQ ₄₁	2004 01 21.16686	01 48 14.04	+09 23 34.4	19.4	704	2002 LL ₇	2004 01 16.16391	05 03 00.54	+16 12 19.5	19.6	644
2002 JD ₄₃	2004 01 18.08906	03 33 31.53	+01 48 39.6	21.1 R	683	2002 LL ₇	2004 01 16.18553	05 03 00.03	+16 12 23.0	19.3	644
2002 JD ₄₃	2004 01 18.10248	03 33 32.10	+01 48 39.4	20.5 R	683	2002 LL ₇	2004 01 16.20774	05 02 59.56	+16 12 27.1	19.5	644
2002 JD ₄₃	2004 01 18.11587	03 33 32.71	+01 48 39.5	21.0 R	683	2002 LL ₇	2004 01 17.17337	05 02 40.61	+16 15 14.8	19.6	644
2002 JD ₄₈	2004 01 21.17529	03 21 44.92	+19 06 06.9	19.8	704	2002 LL ₇	2004 01 17.19432	05 02 40.17	+16 15 18.5	19.3	644
2002 JD ₄₈	2004 01 21.18818	03 21 45.38	+19 06 06.8	20.4	704	2002 LL ₇	2004 01 17.21573	05 02 39.75	+16 15 22.2	19.4	644
2002 JD ₄₈	2004 01 21.20104	03 21 45.92	+19 06 07.1	20.3	704	2002 LV ₁₂	2004 01 16.16000	04 38 48.73	+15 25 15.6	19.3	644
2002 JD ₄₈	2004 01 21.21383	03 21 46.37	+19 06 06.4	19.8	704	2002 LV ₁₂	2004 01 16.18161	04 38 48.37	+15 25 15.9	19.5	644
2002 JD ₄₈	2004 01 21.22670	03 21 46.85	+19 06 05.9	20.2	704	2002 LV ₁₂	2004 01 16.20282	04 38 48.01	+15 25 16.1	19.4	644
2002 JC ₅₂	2004 01 21.18339	04 49 58.56	+23 25 21.0	20.1	704	2002 LV ₁₂	2004 01 17.16807	04 38 34.27	+15 25 29.3	18.9	644
2002 JC ₅₂	2004 01 21.19620	04 49 58.33	+23 25 19.9	20.9	704	2002 LV ₁₂	2004 01 17.18916	04 38 33.94	+15 25 29.9	19.9	644
2002 JC ₅₂	2004 01 21.20909	04 49 58.01	+23 25 19.7	20.1	704	2002 LV ₁₂	2004 01 17.21045	04 38 33.63	+15 25 30.1	19.1	644
2002 JC ₅₂	2004 01 21.22202	04 49 57.75	+23 25 17.9	20.8	704	2002 LV ₁₂	2004 01				

2002 LA ₂₇	2004 01 18.09987	03 33 36.82	+11 21 53.4	19.8	644	2002 MD	2004 01 21.26049	07 16 50.62	+20 14 31.2	19.4	704
2002 LA ₂₇	2004 01 18.12116	03 33 37.05	+11 21 54.0	19.4	644	2002 MD	2004 01 21.27384	07 16 49.75	+20 14 35.1	19.4	704
2002 LA ₂₇	2004 01 18.14208	03 33 37.28	+11 21 55.0	19.8	644	2002 MD	2004 01 21.28653	07 16 48.97	+20 14 38.6	19.6	704
2002 LF ₂₉	2004 01 21.18130	04 29 48.50	+21 33 14.0	19.4	704	2002 MD	2004 01 21.29954	07 16 48.13	+20 14 43.3	19.8	704
2002 LF ₂₉	2004 01 21.19420	04 29 48.36	+21 33 10.5	19.4	704	2002 MD	2004 01 22.23488	07 15 51.25	+20 19 45.9	19.3	704
2002 LF ₂₉	2004 01 21.20709	04 29 48.27	+21 33 08.6	20.5	704	2002 MD	2004 01 22.24775	07 15 50.41	+20 19 49.6	19.3	704
2002 LF ₂₉	2004 01 21.22002	04 29 48.11	+21 33 05.1	20.0	704	2002 MD	2004 01 22.26064	07 15 49.61	+20 19 54.1	19.4	704
2002 LF ₂₉	2004 01 21.23288	04 29 47.90	+21 33 01.7	19.9	704	2002 MD	2004 01 22.27364	07 15 48.81	+20 19 57.7	19.4	704
2002 LG ₂₉	2004 01 22.23922	06 06 06.06	+28 16 57.0	19.8	704	2002 MX ₂	2004 01 16.09035	06 25 17.27	+33 39 18.8	20.2	V 691
2002 LG ₂₉	2004 01 22.25201	06 06 05.49	+28 16 59.0	19.7	704	2002 MX ₂	2004 01 16.11761	06 25 15.62	+33 39 11.5	20.1	V 691
2002 LG ₂₉	2004 01 22.26502	06 06 04.86	+28 17 00.4	19.5	704	2002 MX ₂	2004 01 16.14523	06 25 13.96	+33 39 03.8	20.5	V 691
2002 LG ₂₉	2004 01 22.27789	06 06 04.27	+28 17 02.6	19.2	704	2002 MA ₃	2004 01 16.30685	08 34 19.23	+20 12 59.6	19.8	644
2002 LM ₂₉	2004 01 18.19141	06 57 44.30	+15 28 16.2	20.2	644	2002 MA ₃	2004 01 16.32829	08 34 17.83	+20 13 05.2	20.1	644
2002 LM ₂₉	2004 01 18.25367	06 57 40.27	+15 28 18.6	20.3	644	2002 MA ₃	2004 01 16.35600	08 34 16.04	+20 13 12.4	20.2	644
2002 LM ₂₉	2004 01 18.32066	06 57 35.91	+15 28 20.8	20.1	644	2002 MC ₃	2004 01 22.16824	05 01 51.70	+25 23 22.5	20.0	704
2002 LD ₃₀	2004 01 16.15601	04 38 55.47	+27 05 09.4	20.1	644	2002 MC ₃	2004 01 22.18104	05 01 51.45	+25 23 24.7	20.4	704
2002 LD ₃₀	2004 01 16.17770	04 38 54.99	+27 05 04.4	20.7	644	2002 MC ₃	2004 01 22.19408	05 01 51.10	+25 23 26.4	20.6	704
2002 LD ₃₀	2004 01 16.19892	04 38 54.57	+27 04 59.4	20.6	644	2002 MC ₃	2004 01 22.20672	05 01 50.72	+25 23 29.7	20.4	704
2002 LJ ₃₁	1994 01 04.21430	07 34 41.72	+21 49 02.3	21.1	V 691	2002 MC ₃	2004 01 22.21998	05 01 50.26	+25 23 30.3	20.3	704
2002 LJ ₃₁	1994 01 04.30359	07 34 35.26	+21 49 28.8		691	2002 MD ₃	2004 01 17.37683	09 47 53.40	+28 25 22.3	18.4	644
2002 LJ ₃₁	2003 12 19.39953	08 15 54.75	+20 03 18.0	22.1	V I 691	2002 MD ₃	2004 01 17.39997	09 47 52.22	+28 25 34.2	18.4	644
2002 LJ ₃₁	2003 12 19.42171	08 15 53.80	+20 03 24.2	22.2	V 691	2002 MD ₃	2004 01 17.42130	09 47 51.15	+28 25 45.1	18.5	644
2002 LJ ₃₁	2003 12 19.44322	08 15 52.84	+20 03 29.8	21.8	V 691	2002 MG ₃	2004 01 22.29806	09 39 20.58	+18 07 46.1	20.2	704
2002 LJ ₃₁	2004 01 15.35977	07 49 14.92	+22 21 48.9	21.1	V 691	2002 MG ₃	2004 01 22.31086	09 39 19.82	+18 07 48.5	20.3	704
2002 LJ ₃₁	2004 01 15.38899	07 49 12.80	+22 21 57.9	21.2	V 691	2002 MG ₃	2004 01 22.32387	09 39 19.08	+18 07 51.0	20.6	704
2002 LJ ₃₁	2004 01 15.41551	07 49 10.97	+22 22 05.8	21.3	V 691	2002 MG ₃	2004 01 22.33662	09 39 18.25	+18 07 54.8	20.7	704
2002 LW ₃₁	2004 01 21.17402	03 05 35.21	+17 43 53.8	19.6	704	2002 MG ₃	2004 01 22.34964	09 39 17.47	+18 07 56.8	20.5	704
2002 LW ₃₁	2004 01 21.18690	03 05 35.54	+17 43 53.5	19.5	704	2002 NB	2004 01 20.15859	02 46 36.94	+24 50 11.8	19.2	704
2002 LW ₃₁	2004 01 21.21242	03 05 36.19	+17 43 55.3	20.0	704	2002 NB	2004 01 20.17131	02 46 37.57	+24 50 08.5	19.3	704
2002 LW ₃₁	2004 01 21.22543	03 05 36.61	+17 43 55.9	19.7	704	2002 NB	2004 01 20.18431	02 46 38.25	+24 50 05.8	19.5	704
2002 LZ ₃₁	2004 01 21.23317	07 25 12.74	+16 43 15.8	19.7	704	2002 NB	2004 01 20.19764	02 46 39.04	+24 50 03.8	20.4	704
2002 LZ ₃₁	2004 01 21.26749	07 25 10.76	+16 43 27.9	19.7	704	2002 NR	2004 01 22.23280	07 24 15.65	+25 05 06.3	19.6	704
2002 LZ ₃₁	2004 01 21.27901	07 25 10.14	+16 43 31.6	19.8	704	2002 NR	2004 01 22.24567	07 24 14.83	+25 05 08.8	19.5	704
2002 LD ₃₂	2004 01 17.32854	03 40 51.23	+07 04 44.2	19.4	608	2002 NR	2004 01 22.25856	07 24 14.04	+25 05 10.5	19.4	704
2002 LD ₃₂	2004 01 17.33939	03 40 51.32	+07 04 49.0	19.5	608	2002 NR	2004 01 22.27156	07 24 13.23	+25 05 12.8	19.4	704
2002 LD ₃₂	2004 01 17.34967	03 40 51.39	+07 04 53.8	19.7	608	2002 NR	2004 01 22.28457	07 24 12.40	+25 05 14.5	19.4	704
2002 LE ₃₂	2004 01 17.09789	03 31 21.66	+30 35 18.2	19.7	644	2002 NT	2004 01 19.16438	04 37 05.85	-02 58 38.8	17.9	V 703
2002 LE ₃₂	2004 01 17.11913	03 31 21.76	+30 35 08.9	19.5	644	2002 NT	2004 01 19.17689	04 37 05.89	-02 58 32.4	18.3	V 703
2002 LE ₃₂	2004 01 17.14009	03 31 21.91	+30 34 59.7	19.8	644	2002 NT	2004 01 19.18942	04 37 05.91	-02 58 26.9	17.0	V 703
2002 LL ₃₂	2004 01 18.10116	04 02 03.78	+10 43 40.6	18.0	644	2002 NT	2004 01 19.20191	04 37 05.88	-02 58 21.3	16.3	V 703
2002 LL ₃₂	2004 01 18.12245	04 02 04.00	+10 43 56.7	18.0	644	2002 NK ₁	2004 01 17.40223	07 55 21.00	+15 58 24.7	20.3	608
2002 LL ₃₂	2004 01 18.14339	04 02 04.21	+10 44 12.1	17.9	644	2002 NK ₁	2004 01 17.41326	07 55 20.23	+15 58 30.3	20.7	608
2002 LL ₃₂	2004 01 19.22144	04 02 18.32	+10 57 30.7	19.7	V 703	2002 NK ₁	2004 01 17.42382	07 55 19.61	+15 58 35.5	20.4	608
2002 LL ₃₂	2004 01 19.23409	04 02 18.51	+10 57 41.5	19.1	V 703	2002 NK ₁	2004 01 18.32414	07 54 25.72	+16 05 36.2	19.0	V 691
2002 LL ₃₂	2004 01 19.24659	04 02 18.61	+10 57 51.7	18.9	V 703	2002 NK ₁	2004 01 18.35546	07 54 23.78	+16 05 51.0	19.2	V 691
2002 LL ₃₂	2004 01 19.25917	04 02 18.87	+10 57 59.8	18.0	V 703	2002 NK ₁	2004 01 18.38362	07 54 22.06	+16 06 04.3	19.1	V 691
2002 LN ₃₃	2004 01 17.16015	04 01 55.33	+23 44 59.0	20.0	644	2002 NM ₁	2004 01 20.16220	03 31 38.45	+26 25 49.0	20.4	704
2002 LN ₃₃	2004 01 17.18131	04 01 55.16	+23 44 54.2	20.2	644	2002 NM ₁	2004 01 20.17491	03 31 38.64	+26 25 46.0	20.2	704
2002 LN ₃₃	2004 01 17.20223	04 01 54.98	+23 44 49.9	20.4	644	2002 NM ₁	2004 01 20.18820	03 31 38.93	+26 25 42.4	20.0	704
2002 LC ₃₄	2004 01 17.26903	09 11 03.06	+14 54 56.4	19.2	644	2002 NM ₁	2004 01 20.20125	03 31 39.23	+26 25 38.7	19.9	704
2002 LC ₃₄	2004 01 17.30209	09 11 01.02	+14 55 11.3	19.4	644	2002 NG ₂	2004 01 21.28263	08 09 06.10	+16 22 45.8	19.2	704
2002 LC ₃₄	2004 01 17.34696	09 10 58.23	+14 55 32.4	19.3	644	2002 NG ₂	2004 01 21.29408	08 09 05.29	+16 22 46.2	19.3	704
2002 LC ₃₄	2004 01 21.31000	09 06 50.79	+15 26 31.8	18.9	704	2002 NG ₂	2004 01 21.30627	08 09 04.42	+16 22 47.4	19.3	704
2002 LC ₃₄	2004 01 21.32320	09 06 49.90	+15 26 37.5	19.2	704	2002 ND ₄	2004 01 17.26903	09 02 03.50	+16 42 19.5	20.0	644
2002 LC ₃₄	2004 01 21.33637	09 06 49.01	+15 26 44.2	19.1	704	2002 ND ₄	2004 01 17.30209	09 02 01.56	+16 42 30.0	20.1	644
2002 LC ₃₄	2004 01 21.34925	09 06 48.17	+15 26 49.8	19.5	704	2002 ND ₄	2004 01 17.34696	09 01 58.91	+16 42 45.8	19.8	644
2002 LC ₃₄	2004 01 22.35076	09 05 43.35	+15 34 48.8	19.8	704	2002 ND ₄	2004 01 19.35507	09 00 01.45	+16 54 14.8	20.1	V 691
2002 LC ₃₄	2004 01 22.36432	09 05 42.43	+15 34 55.5	19.6	704	2002 ND ₄	2004 01 19.38266	08 59 59.75	+16 54 24.5	20.1	V 691
2002 LC ₃₄	2004 01 22.37704	09 05 41.59	+15 35 01.4	19.7	704	2002 ND ₄	2004 01 19.41032	08 59 58.07	+16 54 33.9	20.7	V 691
2002 LC ₃₄	2004 01 22.38997	09 05 40.80	+15 35 08.5	19.8	704	2002 NE ₄	2004 01 21.30378	07 57 25.47	+18 27 34.3	19.6	704
2002 LC ₃₄	2004 01 22.40291	09 05 39.87	+15 35 14.3	19.7	704	2002 NE ₄	2004 01 21.31668	07 57 24.51	+18 27 38.4	20.2	704
2002 LN ₃₆	2004 01 16.10781	04 17 16.45	+24 39 08.5	19.1	644	2002 NE ₄	2004 01 21.34316	07 57 22.85	+18 27 45.3	20.1	704
2002 LN ₃₆	2004 01 16.12896	04 17 16.16	+24 39 02.5	19.1	644	2002 NE ₄	2004 01 21.35604	07 57 22.00	+18 27 48.3	19.9	704
2002 LN ₃₆	2004 01 16.15025	04 17 15.87	+24 38 56.6	19.1	644	2002 NE ₄	2004 01 22.28755	07 56 22.48	+18 31 39.1	19.9	704
2002 LN ₃₆	2004 01 22.16377	04 16 28.90	+24 12 22.8	19.7	704	2002 NE ₄	2004 01 22.28773	07 56 22.51	+18 31 38.9	20.0	704
2002 LN ₃₆	2004 01 22.17667	04 16 28.76	+24 12 20.6	20.1	704	2002 NE ₄	2004 01 22.30041	07 56 21.67	+18 31 43.1	19.7	704
2002 LN ₃₆	2004 01 22.18978	04 16 28.74	+24 12 16.4	20.3	704	2002 NE ₄	2004 01 22.30059	07 56 21.61	+18 31 42.0	20.0	704
2002 LN ₃₆	2004 01 22.20251	04 16 28.67	+24 12 13.0	20.2	704	2002 NE ₄	2004 01 22.31320	07 56 20.84	+18 31 46.0	20.0	704
2002 LF ₃₈	2004 01 21.17274	02 48 39.23	+16 37 50.1	20.1	704	2002 NE ₄	2004 01 22.31338	07 56 20.80	+18 31 45.5	19.7	704
2002 LF ₃₈	2004 01 21.18562	02 48 39.71	+16 37 53.1	20.1	704	2002 NE ₄	2004 01 22.32621	07 56 19.99	+18 31 49.1	20.4	704
2002 LF ₃₈	2004 01 21.19825	02 48 40.23	+16 37								

2002 NJ ₁₂	2004 01 22.37853	09 51 52.20	+14 08 31.8	20.6	704	2002 NA ₂₄	2004 01 21.32398	09 17 20.43	+12 36 16.8	19.0	704
2002 NJ ₁₂	2004 01 22.39146	09 51 51.54	+14 08 36.1	19.5	704	2002 NW ₂₅	2004 01 16.30557	08 37 24.50	+17 44 55.0	19.2	644
2002 NJ ₁₂	2004 01 22.40440	09 51 50.91	+14 08 41.1	20.0	704	2002 NW ₂₅	2004 01 16.32698	08 37 23.09	+17 44 57.3	19.1	644
2002 NT ₁₂	2003 12 22.50521	08 32 05.16	+17 41 18.4	20.6 V	691	2002 NW ₂₅	2004 01 16.35469	08 37 21.25	+17 45 00.1	19.2	644
2002 NT ₁₂	2003 12 22.51916	08 32 04.65	+17 41 24.2	20.7 V	691	2002 NW ₂₅	2004 01 17.25731	08 36 22.99	+17 46 35.4	19.0	644
2002 NT ₁₂	2003 12 22.53336	08 32 04.12	+17 41 29.6	20.7 V	691	2002 NW ₂₅	2004 01 17.27810	08 36 21.61	+17 46 37.7	19.0	644
2002 NT ₁₂	2004 01 15.45821	08 11 37.84	+20 47 43.3	20.3 V	691	2002 NW ₂₅	2004 01 17.31866	08 36 18.90	+17 46 40.0	19.0	644
2002 NT ₁₂	2004 01 15.48503	08 11 36.17	+20 47 56.1	20.3 V	691	2002 NW ₂₅	2004 01 19.26143	08 34 11.59	+17 50 10.7	19.2 V	691
2002 NT ₁₂	2004 01 15.51228	08 11 34.47	+20 48 09.3	20.0 V	691	2002 NW ₂₅	2004 01 19.28727	08 34 09.78	+17 50 12.8	19.3 V	703
2002 NT ₁₂	2004 01 21.30543	08 05 36.18	+21 34 49.1	19.4	704	2002 NW ₂₅	2004 01 19.29002	08 34 09.63	+17 50 13.9	19.4 V	691
2002 NT ₁₂	2004 01 21.31832	08 05 35.35	+21 34 54.4	19.4	704	2002 NW ₂₅	2004 01 19.29880	08 34 09.06	+17 50 13.6	19.3 V	703
2002 NT ₁₂	2004 01 21.35769	08 05 32.69	+21 35 12.4	19.8	704	2002 NW ₂₅	2004 01 19.31023	08 34 08.33	+17 50 17.4	19.7 V	703
2002 NV ₁₂	2004 01 22.22391	05 38 49.42	+26 33 33.8	19.5	704	2002 NW ₂₅	2004 01 19.31978	08 34 07.61	+17 50 17.1	19.4 V	691
2002 NV ₁₂	2004 01 22.23675	05 38 49.05	+26 33 29.8	20.1	704	2002 NW ₂₅	2004 01 19.32174	08 34 07.49	+17 50 16.9	19.3 V	703
2002 NV ₁₂	2004 01 22.26252	05 38 48.20	+26 33 22.8	20.0	704	2002 NW ₂₅	2004 01 21.30690	08 31 55.47	+17 53 53.4	18.9	704
2002 NV ₁₂	2004 01 22.27551	05 38 47.83	+26 33 18.7	20.2	704	2002 NW ₂₅	2004 01 21.32021	08 31 54.60	+17 53 54.2	19.4	704
2002 NO ₁₃	2004 01 16.42941	08 19 49.63	+17 45 15.0	20.2 V	691	2002 NW ₂₅	2004 01 21.33344	08 31 53.72	+17 53 55.8	19.0	704
2002 NO ₁₃	2004 01 16.45836	08 19 47.79	+17 45 22.6	20.4 V	691	2002 NW ₂₅	2004 01 21.34629	08 31 52.82	+17 53 57.0	19.3	704
2002 NO ₁₃	2004 01 16.48641	08 19 46.00	+17 45 30.0	20.3 V	691	2002 NW ₂₅	2004 01 21.35932	08 31 51.90	+17 53 57.8	19.0	704
2002 NO ₁₃	2004 01 21.30506	08 14 41.95	+18 07 26.9	19.6	704	2002 NA ₂₆	2004 01 16.30817	08 33 18.78	+20 13 42.5	18.8	644
2002 NO ₁₃	2004 01 21.31795	08 14 41.21	+18 07 29.6	19.9	704	2002 NA ₂₆	2004 01 16.32959	08 33 17.35	+20 13 44.2	18.9	644
2002 NO ₁₃	2004 01 21.34444	08 14 39.42	+18 07 38.0	20.1	704	2002 NA ₂₆	2004 01 16.35729	08 33 15.50	+20 13 46.6	18.7	644
2002 NO ₁₃	2004 01 21.35732	08 14 38.61	+18 07 40.2	19.8	704	2002 NA ₂₆	2004 01 16.42133	08 33 11.19	+20 13 52.0	19.4 V	691
2002 NE ₁₄	2004 01 21.24740	07 12 07.63	+22 49 32.0	19.8	704	2002 NA ₂₆	2004 01 16.45031	08 33 09.25	+20 13 54.3	19.4 V	691
2002 NE ₁₄	2004 01 21.26013	07 12 06.88	+22 49 32.0	20.1	704	2002 NA ₂₆	2004 01 16.47777	08 33 07.43	+20 13 56.4	19.4 V	691
2002 NE ₁₄	2004 01 21.27348	07 12 05.95	+22 49 33.4	19.9	704	2002 NA ₂₆	2004 01 17.25991	08 32 16.94	+20 15 02.9	18.8	644
2002 NE ₁₄	2004 01 21.28616	07 12 05.18	+22 49 34.5	20.2	704	2002 NA ₂₆	2004 01 17.28313	08 32 15.36	+20 15 05.0	18.9	644
2002 NP ₁₄	2004 01 16.22097	06 58 15.20	+20 21 37.0	19.4	644	2002 NA ₂₆	2004 01 17.32595	08 32 12.49	+20 15 08.6	19.0	644
2002 NP ₁₄	2004 01 16.28319	06 58 11.21	+20 21 36.2	19.2	644	2002 NA ₂₆	2004 01 21.30654	08 27 48.96	+20 20 35.5	18.6	704
2002 NP ₁₄	2004 01 16.35050	06 58 06.90	+20 21 34.6	19.4	644	2002 NA ₂₆	2004 01 21.31982	08 27 48.02	+20 20 36.7	19.1	704
2002 NP ₁₄	2004 01 21.24150	06 53 14.79	+20 19 59.8	19.3	704	2002 NA ₂₆	2004 01 21.33308	08 27 47.15	+20 20 37.6	19.1	704
2002 NP ₁₄	2004 01 21.26433	06 53 13.43	+20 19 58.6	19.4	704	2002 NA ₂₆	2004 01 21.34593	08 27 46.24	+20 20 39.0	19.4	704
2002 NP ₁₄	2004 01 21.27584	06 53 12.76	+20 19 58.8	19.3	704	2002 NA ₂₆	2004 01 21.35895	08 27 45.33	+20 20 39.8	19.1	704
2002 NY ₁₄	2004 01 18.09996	05 13 25.67	+27 47 16.5	21.2 V	691	2002 NN ₂₆	2004 01 22.29101	08 16 21.94	+25 10 54.5	19.5	704
2002 NY ₁₄	2004 01 18.12838	05 13 24.61	+27 47 13.8	21.3 V	691	2002 NN ₂₆	2004 01 22.30390	08 16 21.04	+25 10 55.0	19.9	704
2002 NY ₁₄	2004 01 18.15752	05 13 23.53	+27 47 10.9	21.2 V	691	2002 NN ₂₆	2004 01 22.32967	08 16 19.25	+25 10 55.3	19.9	704
2002 NB ₁₅	2004 01 16.08779	06 16 41.46	+32 57 13.2	20.4 V	691	2002 NN ₂₆	2004 01 22.34265	08 16 18.41	+25 10 55.5	19.6	704
2002 NB ₁₅	2004 01 16.11497	06 16 39.91	+32 57 08.9	21.2 V	691	2002 NO ₂₆	2004 01 18.55006	09 57 49.72	+12 18 28.3	20.2	608
2002 NB ₁₅	2004 01 16.14253	06 16 38.43	+32 57 04.7	20.3 V	691	2002 NO ₂₆	2004 01 18.56045	09 57 49.22	+12 18 29.6	20.5	608
2002 NP ₁₅	2004 01 17.26641	08 48 57.42	+24 45 17.6	19.7	644	2002 NO ₂₆	2004 01 18.57168	09 57 48.69	+12 18 30.9	20.6	608
2002 NP ₁₅	2004 01 17.29696	08 48 55.29	+24 45 24.1	20.0	644	2002 NF ₂₆	2004 01 18.23656	08 17 17.46	+13 10 34.0	19.1	644
2002 NP ₁₅	2004 01 17.34435	08 48 52.01	+24 45 35.5	20.4	644	2002 NF ₂₆	2004 01 18.25814	08 17 16.26	+13 10 41.7	19.2	644
2002 NR ₁₅	2004 01 17.22237	06 55 18.47	+30 23 59.5	19.4	644	2002 NF ₂₆	2004 01 18.28163	08 17 14.93	+13 10 49.8	19.0	644
2002 NR ₁₅	2004 01 17.29008	06 55 13.84	+30 23 54.1	19.5	644	2002 NJ ₂₇	2004 01 16.24195	08 13 30.90	+33 26 43.5	18.2 R	699
2002 NR ₁₅	2004 01 17.36171	06 55 08.95	+30 23 47.9	19.6	644	2002 NJ ₂₇	2004 01 16.25535	08 13 29.98	+33 26 43.3		699
2002 NR ₁₆	2004 01 19.18585	08 04 54.91	+25 29 37.6	19.0 R	699	2002 NJ ₂₇	2004 01 16.26869	08 13 28.89	+33 26 43.7		699
2002 NR ₁₆	2004 01 19.20596	08 04 53.47	+25 29 42.4		699	2002 NJ ₂₇	2004 01 16.28203	08 13 27.88	+33 26 42.4		699
2002 NR ₁₆	2004 01 19.22598	08 04 52.09	+25 29 47.5		699	2002 NJ ₂₇	2004 01 19.27124	08 09 51.97	+33 22 15.7	18.1	704
2002 NR ₁₆	2004 01 19.24603	08 04 50.73	+25 29 52.7		699	2002 NJ ₂₇	2004 01 19.28334	08 09 51.03	+33 22 14.5	18.1	704
2002 NR ₁₆	2004 01 22.28956	08 01 26.02	+25 41 08.8	19.3	704	2002 NJ ₂₇	2004 01 19.29578	08 09 50.09	+33 22 13.3	18.9	704
2002 NR ₁₆	2004 01 22.30241	08 01 25.18	+25 41 11.9	19.4	704	2002 NJ ₂₇	2004 01 19.30860	08 09 49.09	+33 22 12.3	18.8	704
2002 NR ₁₆	2004 01 22.31521	08 01 24.25	+25 41 15.1	19.9	704	2002 NV ₂₇	2004 01 19.22634	05 41 41.54	+37 40 34.0	19.2	704
2002 NR ₁₆	2004 01 22.32822	08 01 23.42	+25 41 18.4	19.6	704	2002 NV ₂₇	2004 01 19.23909	05 41 40.96	+37 40 29.4	19.6	704
2002 NR ₁₆	2004 01 22.34115	08 01 22.50	+25 41 21.1	19.6	704	2002 NV ₂₇	2004 01 19.25181	05 41 40.43	+37 40 25.3	19.5	704
2002 NY ₁₆	2004 01 22.23025	06 54 58.36	+25 36 27.9	19.7	704	2002 NZ ₂₇	2004 01 19.26473	05 41 39.88	+37 40 21.2	19.9	704
2002 NY ₁₆	2004 01 22.24306	06 54 57.69	+25 36 30.4	20.6	704	2002 NZ ₂₇	2004 01 16.09035	06 19 35.25	+33 04 33.7	20.9 V	691
2002 NY ₁₆	2004 01 22.25601	06 54 56.88	+25 36 31.5	20.3	704	2002 NZ ₂₇	2004 01 16.11761	06 19 33.60	+33 04 26.9	20.2 V	691
2002 NY ₁₆	2004 01 22.26900	06 54 56.13	+25 36 33.4	19.7	704	2002 NZ ₂₇	2004 01 16.14523	06 19 32.00	+33 04 21.5	20.2 V	691
2002 NS ₁₇	2003 12 29.47865	08 47 57.25	+18 54 18.8	22.0 V	691	2002 NA ₂₈	2004 01 17.17072	04 36 32.83	+20 36 03.5	18.5	644
2002 NS ₁₇	2003 12 29.50628	08 47 55.87	+18 54 21.5	22.2 V	691	2002 NA ₂₈	2004 01 17.19172	04 36 32.51	+20 36 01.5	19.0	644
2002 NS ₁₇	2003 12 29.53496	08 47 54.44	+18 54 24.0	22.2 V	691	2002 NA ₂₈	2004 01 17.21309	04 36 32.18	+20 35 59.6	18.7	644
2002 NS ₁₇	2004 01 16.42675	08 30 28.94	+19 33 47.4	21.6 V	691	2002 ND ₂₈	2004 01 19.33651	10 00 35.87	+35 22 31.2	19.1	704
2002 NS ₁₇	2004 01 16.45567	08 30 26.99	+19 33 51.5	21.6 V	691	2002 ND ₂₈	2004 01 19.34958	10 00 35.08	+35 22 33.5	19.2	704
2002 NS ₁₇	2004 01 16.48335	08 30 25.09	+19 33 55.2	21.6 V	691	2002 ND ₂₈	2004 01 19.36298	10 00 34.32	+35 22 35.2	19.2	704
2002 NK ₁₉	2004 01 21.28936	09 23 54.90	+09 09 32.5	19.2	704	2002 ND ₂₈	2004 01 19.37606	10 00 33.58	+35 22 37.3	19.2	704
2002 NK ₁₉	2004 01 21.30076	09 23 54.27	+09 09 36.0	19.5	704	2002 ND ₂₈	2004 01 19.38895	10 00 32.74	+35 22 39.9	19.3	704
2002 NK ₁₉	2004 01 21.31308	09 23 53.56	+09 09 39.2	19.7	704	2002 NF ₂₈	2004 01 18.23033	07 56 21.17	+26 26 21.5	19.8 V	691
2002 NK ₁₉	2004 01 21.32454	09 23 52.98	+09 09 42.6	19.6	704	2002 NF ₂₈	2004 01 18.26280	07 56 19.04	+26 26 21.9	20.1 V	691
2002 NK ₁₉	2004 01 21.33631	09 23 52.28	+09 09 46.5	19.7	704	2002 NF ₂₈	2004 01 18.29715	07 56 16.83	+26 26 22.1	20.0 V	691
2002 NV ₁₉	2004 01 21.24353	07 15 58.00									

2002 NQ ₃₀	2004 01 18.25946	08 19 49.78	+13 27 15.5	19.0	644	2002 NS ₄₀	2004 01 16.42133	08 29 33.99	+20 38 47.2	21.2 V	691
2002 NQ ₃₀	2004 01 18.28295	08 19 48.31	+13 27 20.7	19.2	644	2002 NS ₄₀	2004 01 16.45031	08 29 32.11	+20 38 55.3	21.4 V	691
2002 NW ₃₀	2004 01 20.15859	02 47 13.12	+25 04 00.7	20.1	704	2002 NS ₄₀	2004 01 16.47777	08 29 30.37	+20 39 02.9	21.0 V	691
2002 NW ₃₀	2004 01 20.17131	02 47 13.62	+25 03 58.3	19.7	704	2002 NS ₄₀	2004 01 22.29138	08 23 23.72	+21 06 11.5	20.3	704
2002 NW ₃₀	2004 01 20.19764	02 47 14.68	+25 03 52.3	19.3	704	2002 NS ₄₀	2004 01 22.30427	08 23 23.02	+21 06 15.8	20.4	704
2002 ND ₃₁	2004 01 20.29946	07 34 35.15	+23 42 17.6	19.9	704	2002 NS ₄₀	2004 01 22.31702	08 23 22.14	+21 06 19.5	20.7	704
2002 ND ₃₁	2004 01 20.31230	07 34 34.39	+23 42 20.2	19.7	704	2002 NS ₄₀	2004 01 22.33004	08 23 21.30	+21 06 23.2	20.8	704
2002 ND ₃₁	2004 01 20.32518	07 34 33.53	+23 42 22.8	19.9	704	2002 NA ₄₁	2004 01 18.27123	08 47 10.89	+00 57 15.3	19.0	644
2002 ND ₃₁	2004 01 22.23371	07 32 33.36	+23 48 38.4	19.4	704	2002 NA ₄₁	2004 01 18.30405	08 47 08.90	+00 57 51.8	18.8	644
2002 ND ₃₁	2004 01 22.24658	07 32 32.57	+23 48 40.2	19.8	704	2002 NA ₄₁	2004 01 18.32525	08 47 07.60	+00 58 15.6	19.1	644
2002 ND ₃₁	2004 01 22.27247	07 32 30.82	+23 48 45.2	19.8	704	2002 NE ₄₁	2004 01 18.22763	07 51 20.21	+25 19 26.9	19.3 V	691
2002 ND ₃₁	2004 01 22.28549	07 32 29.99	+23 48 48.1	19.5	704	2002 NE ₄₁	2004 01 18.26007	07 51 18.01	+25 19 37.8	19.3 V	691
2002 NM ₃₂	2004 01 16.15471	04 10 24.61	+29 15 12.9	18.8	644	2002 NE ₄₁	2004 01 18.29272	07 51 15.77	+25 19 48.4	19.1 V	691
2002 NM ₃₂	2004 01 16.17640	04 10 24.38	+29 15 02.8	19.0	644	2002 NE ₄₁	2004 01 20.28733	07 49 05.24	+25 30 33.3	18.3	704
2002 NM ₃₂	2004 01 16.19763	04 10 24.15	+29 14 53.0	19.3	644	2002 NE ₄₁	2004 01 20.31284	07 49 03.50	+25 30 43.2	18.6	704
2002 NZ ₃₂	2004 01 21.25483	06 06 43.58	+22 23 54.5	19.8	704	2002 NE ₄₁	2004 01 20.32571	07 49 02.63	+25 30 47.5	18.9	704
2002 NZ ₃₂	2004 01 21.26790	06 06 43.07	+22 23 53.0	19.8	704	2002 NE ₄₁	2004 01 22.28829	07 46 55.58	+25 40 57.7	18.6	704
2002 NZ ₃₂	2004 01 21.28086	06 06 42.60	+22 23 51.4	19.7	704	2002 NE ₄₁	2004 01 22.30114	07 46 54.72	+25 41 01.0	19.0	704
2002 NZ ₃₂	2004 01 21.29378	06 06 42.02	+22 23 50.6	19.7	704	2002 NE ₄₁	2004 01 22.31394	07 46 53.85	+25 41 04.9	19.3	704
2002 ND ₃₃	2004 01 21.12964	07 03 16.26	+24 49 24.7	19.9 V	691	2002 NE ₄₁	2004 01 22.32695	07 46 53.03	+25 41 08.7	19.9	704
2002 ND ₃₃	2004 01 21.15848	07 03 14.78	+24 49 22.2	19.7 V	691	2002 NE ₄₁	2004 01 22.33982	07 46 52.16	+25 41 12.5	19.0	704
2002 ND ₃₃	2004 01 21.20242	07 03 12.50	+24 49 18.6	19.6 V	691	2002 NM ₄₂	2004 01 19.15166	03 28 15.53	+35 40 10.4	19.0	704
2002 ND ₃₃	2004 01 22.23098	07 02 20.77	+24 47 48.2	19.4	704	2002 NM ₄₂	2004 01 19.17765	03 28 16.24	+35 39 59.6	19.8	704
2002 ND ₃₃	2004 01 22.25674	07 02 19.50	+24 47 46.7	19.4	704	2002 NM ₄₂	2004 01 19.19050	03 28 16.67	+35 39 54.1	19.9	704
2002 ND ₃₃	2004 01 22.26973	07 02 18.78	+24 47 45.0	19.6	704	2002 NM ₄₂	2004 01 19.20351	03 28 17.04	+35 39 48.6	20.3	704
2002 ND ₃₃	2004 01 22.28275	07 02 18.14	+24 47 44.3	19.2	704	2002 NQ ₄₂	2004 01 22.24525	07 22 38.07	+27 39 18.2	20.1	704
2002 NE ₃₃	2004 01 19.19167	07 58 42.24	+19 34 30.9	18.7 R	699	2002 NQ ₄₂	2004 01 22.25820	07 22 37.14	+27 39 17.5	19.8	704
2002 NE ₃₃	2004 01 19.21177	07 58 41.10	+19 34 32.0		699	2002 NQ ₄₂	2004 01 22.27120	07 22 36.25	+27 39 17.3	20.3	704
2002 NE ₃₃	2004 01 19.23183	07 58 39.97	+19 34 32.1		699	2002 NQ ₄₂	2004 01 22.28421	07 22 35.35	+27 39 16.5	20.0	704
2002 NE ₃₃	2004 01 19.25193	07 58 38.89	+19 34 34.4		699	2002 NH ₄₃	2004 01 20.28328	09 36 42.54	+25 46 46.9	19.0	704
2002 NE ₃₃	2004 01 21.30415	07 56 46.29	+19 36 03.2	18.9	704	2002 NH ₄₃	2004 01 20.29616	09 36 41.87	+25 46 55.0	19.6	704
2002 NE ₃₃	2004 01 21.31704	07 56 45.63	+19 36 04.1	19.0	704	2002 NH ₄₃	2004 01 20.30899	09 36 41.29	+25 47 03.3	19.1	704
2002 NE ₃₃	2004 01 21.33039	07 56 44.74	+19 36 04.0	19.7	704	2002 NH ₄₃	2004 01 20.32181	09 36 40.62	+25 47 11.8	19.3	704
2002 NE ₃₃	2004 01 21.34353	07 56 44.00	+19 36 03.7	19.2	704	2002 NH ₄₃	2004 01 20.33475	09 36 39.99	+25 47 21.0	19.1	704
2002 NE ₃₃	2004 01 21.35641	07 56 43.30	+19 36 05.2	19.1	704	2002 NJ ₄₃	2004 01 18.33416	09 53 59.03	+18 07 16.4	20.0	644
2002 NH ₃₃	2004 01 17.38864	07 47 27.00	+14 36 25.8	19.2	608	2002 NJ ₄₃	2004 01 18.35561	09 53 58.01	+18 07 24.4	19.9	644
2002 NH ₃₃	2004 01 17.39981	07 47 26.30	+14 36 25.8	19.0	608	2002 NJ ₄₃	2004 01 18.38053	09 53 56.83	+18 07 34.1	20.1	644
2002 NH ₃₃	2004 01 17.41083	07 47 25.62	+14 36 24.8	19.4	608	2002 NH ₄₅	2004 01 21.30159	07 31 21.20	+20 40 14.1	19.0	704
2002 NL ₃₃	2004 01 21.30287	07 49 39.01	+19 24 56.0	17.9	704	2002 NH ₄₅	2004 01 21.31446	07 31 20.36	+20 40 16.9	19.6	704
2002 NL ₃₃	2004 01 21.31576	07 49 38.30	+19 24 55.6	18.2	704	2002 NH ₄₅	2004 01 21.32783	07 31 19.47	+20 40 20.4	19.6	704
2002 NL ₃₃	2004 01 21.32910	07 49 37.50	+19 24 55.2	18.5	704	2002 NH ₄₅	2004 01 21.35384	07 31 17.83	+20 40 24.8	19.3	704
2002 NL ₃₃	2004 01 21.34225	07 49 36.77	+19 24 54.6	18.9	704	2002 NH ₄₅	2004 01 22.29902	07 30 19.82	+20 43 34.5	20.4	704
2002 NL ₃₃	2004 01 21.35512	07 49 36.04	+19 24 53.1	18.6	704	2002 NH ₄₅	2004 01 22.31181	07 30 19.01	+20 43 38.1	20.2	704
2002 NQ ₃₃	2004 01 21.30305	07 51 15.63	+21 25 20.6	19.3	704	2002 NH ₄₅	2004 01 22.33757	07 30 17.34	+20 43 43.6	19.9	704
2002 NQ ₃₃	2004 01 21.31595	07 51 14.84	+21 25 21.1	20.1	704	2002 ND ₄₆	2003 12 22.51067	08 29 25.39	+15 58 12.3	21.1 V	691
2002 NQ ₃₃	2004 01 21.32929	07 51 14.09	+21 25 21.0	19.6	704	2002 ND ₄₆	2003 12 22.52463	08 29 24.79	+15 58 12.6	20.7 V	691
2002 NQ ₃₃	2004 01 21.34243	07 51 13.16	+21 25 21.2	19.9	704	2002 ND ₄₆	2003 12 22.53890	08 29 24.21	+15 58 13.2	20.8 V	691
2002 NQ ₃₃	2004 01 21.35531	07 51 12.44	+21 25 21.9	19.5	704	2002 ND ₄₆	2004 01 15.46593	08 07 18.08	+16 34 41.1	20.2 V	691
2002 NQ ₃₃	2004 01 22.28723	07 50 16.69	+21 25 56.9	19.6	704	2002 ND ₄₆	2004 01 15.49279	08 07 16.26	+16 34 44.6	20.2 V	691
2002 NQ ₃₃	2004 01 22.30022	07 50 15.92	+21 25 57.2	19.8	704	2002 ND ₄₆	2004 01 15.52074	08 07 14.46	+16 34 47.9	20.6 V	691
2002 NQ ₃₃	2004 01 22.31301	07 50 15.10	+21 25 57.7	20.1	704	2002 NQ ₄₇	2004 01 21.25647	06 31 40.39	+22 17 29.3	19.2	704
2002 NQ ₃₃	2004 01 22.32602	07 50 14.37	+21 25 58.3	20.0	704	2002 NQ ₄₇	2004 01 21.26966	06 31 39.75	+22 17 28.4	19.7	704
2002 NQ ₃₃	2004 01 22.33890	07 50 13.57	+21 25 59.0	20.1	704	2002 NQ ₄₇	2004 01 21.28251	06 31 39.14	+22 17 27.7	19.5	704
2002 NT ₃₃	2004 01 19.31402	02 17 16.50	+23 06 07.5	19.5	608	2002 NQ ₄₇	2004 01 21.29548	06 31 38.49	+22 17 27.8	19.1	704
2002 NT ₃₃	2004 01 19.32509	02 17 17.00	+23 06 06.3	19.6	608	2002 NP ₄₈	2004 01 22.22409	05 36 18.78	+28 01 25.2	20.0	704
2002 NT ₃₃	2004 01 19.33608	02 17 17.47	+23 06 04.2	19.8	608	2002 NP ₄₈	2004 01 22.23694	05 36 18.34	+28 01 21.8	19.2	704
2002 NZ ₃₃	2004 01 19.09752	05 28 21.82	+27 41 21.3	19.4 V	691	2002 NP ₄₈	2004 01 22.24982	05 36 18.00	+28 01 18.3	19.5	704
2002 NZ ₃₃	2004 01 19.12458	05 28 20.98	+27 41 14.0	19.4 V	691	2002 NP ₄₈	2004 01 22.26270	05 36 17.64	+28 01 14.6	19.6	704
2002 NZ ₃₃	2004 01 19.15157	05 28 20.14	+27 41 06.8	19.5 V	691	2002 NP ₄₈	2004 01 22.27570	05 36 17.28	+28 01 10.6	19.3	704
2002 NZ ₃₃	2004 01 22.22318	05 27 02.24	+27 27 04.5	19.1	704	2002 ND ₄₉	2004 01 17.26381	08 48 21.65	+21 26 10.6	19.7	644
2002 NZ ₃₃	2004 01 22.23602	05 27 01.94	+27 27 00.6	19.6	704	2002 ND ₄₉	2004 01 17.29191	08 48 19.81	+21 26 16.4	19.8	644
2002 NZ ₃₃	2004 01 22.24890	05 27 01.60	+27 26 57.6	19.2	704	2002 ND ₄₉	2004 01 17.33938	08 48 16.67	+21 26 26.1	20.0	644
2002 NZ ₃₃	2004 01 22.26179	05 27 01.31	+27 26 53.6	19.3	704	2002 ND ₄₉	2004 01 19.25304	08 46 12.58	+21 32 49.5	20.3 V	691
2002 NZ ₃₃	2004 01 22.27479	05 27 01.00	+27 26 50.0	19.4	704	2002 ND ₄₉	2004 01 19.28118	08 46 10.69	+21 32 55.2	20.3 V	691
2002 NF ₃₅	2004 01 16.29374	08 22 49.68	+08 07 26.1	20.1	644	2002 ND ₄₉	2004 01 19.31098	08 46 08.67	+21 33 01.2	20.1 V	691
2002 NF ₃₅	2004 01 16.36306	08 22 45.61	+08 07 42.3	20.0	644	2002 ND ₄₉	2004 01 22.29283	08 42 50.98	+21 42 44.6	19.4	704
2002 NF ₃₅	2004 01 16.42807	08 22 41.78	+08 07 57.8	19.8	644	2002 ND ₄₉	2004 01 22.30572	08 42 50.09	+21 42 46.5	20.0	704
2002 NQ ₃₅	2004 01 17.35311	03 49 47.09	-01 09 07.3	21.2	608	2002 ND ₄₉	2004 01 22.31862	08 42 49.18	+21 42 49.4	20.0	704
2002 NQ ₃₅	2004 01 17.36354	03 49 47.08	-01 09 01.8	20.5	608	2002 ND ₄₉	2004 01 22.33149	08 42 48.26	+21 42 51.8	19.8	704
2002 NQ ₃₅	2004 01 17.374										

2002 NG ₅₄	2004 01 22.32985	08 22 30.72	+23 25 51.6	19.8	704	2002 OC ₁₅	2004 01 18.18834	07 46 33.48	+26 01 19.1	20.4 V	691
2002 NG ₅₄	2004 01 22.34283	08 22 29.81	+23 25 57.5	19.9	704	2002 OK ₁₅	2004 01 18.16326	04 45 52.63	+12 10 17.2	19.2	644
2002 NB ₅₆	2002 06 29.29785	19 54 00.99	-21 11 45.1	19.8	644	2002 OK ₁₅	2004 01 18.18308	04 45 52.35	+12 10 17.9	19.2	644
2002 NB ₅₆	2002 06 29.36620	19 53 57.75	-21 12 15.2	19.9	644	2002 OK ₁₅	2004 01 18.20373	04 45 52.07	+12 10 18.8	19.3	644
2002 NB ₅₆	2002 06 29.43839	19 53 54.30	-21 12 46.9	19.7	644	2002 OP ₁₅	2004 01 21.17656	03 27 02.41	+16 56 20.2	19.4	704
2002 NS ₅₆	2004 01 18.20454	04 33 51.88	+00 16 51.7	20.2 V	703	2002 OP ₁₅	2004 01 21.18945	03 27 02.73	+16 56 18.7	19.8	704
2002 NS ₅₆	2004 01 18.21829	04 33 51.78	+00 16 58.8	18.9 V	703	2002 OP ₁₅	2004 01 21.20232	03 27 03.04	+16 56 17.8	19.6	704
2002 NS ₅₆	2004 01 18.23208	04 33 51.60	+00 17 05.6	19.4 V	703	2002 OP ₁₅	2004 01 21.21512	03 27 03.31	+16 56 16.6	19.3	704
2002 NS ₅₆	2004 01 18.24582	04 33 51.47	+00 17 11.1	17.3 V	703	2002 OP ₁₅	2004 01 21.22813	03 27 03.68	+16 56 16.1	19.7	704
2002 OG ₁	2004 01 17.10439	03 43 41.11	+17 47 56.9	19.1	644	2002 OY ₁₆	2004 01 21.18094	04 24 26.01	+21 09 38.9	19.3	704
2002 OG ₁	2004 01 17.12575	03 43 41.39	+17 47 54.6	18.9	644	2002 OY ₁₆	2004 01 21.19383	04 24 25.98	+21 09 36.2	20.2	704
2002 OG ₁	2004 01 17.14694	03 43 41.67	+17 47 52.6	18.9	644	2002 OY ₁₆	2004 01 21.20670	04 24 25.99	+21 09 34.0	19.7	704
2002 OG ₁	2004 01 21.17766	03 44 54.02	+17 42 16.9	18.5	704	2002 OY ₁₆	2004 01 21.23252	04 24 25.99	+21 09 27.2	19.6	704
2002 OG ₁	2004 01 21.19055	03 44 54.32	+17 42 16.6	19.6	704	2002 OR ₁₈	2004 01 22.17139	03 12 23.87	+20 31 49.3	20.0	704
2002 OG ₁	2004 01 21.20341	03 44 54.57	+17 42 15.0	19.8	704	2002 OR ₁₈	2004 01 22.18449	03 12 24.21	+20 31 47.6	19.7	704
2002 OG ₁	2004 01 21.21622	03 44 54.84	+17 42 13.8	19.3	704	2002 OR ₁₈	2004 01 22.19723	03 12 24.51	+20 31 46.5	19.9	704
2002 OG ₁	2004 01 21.22923	03 44 55.14	+17 42 13.1	18.9	704	2002 OS ₁₈	2004 01 17.45702	08 11 01.75	+12 33 21.8	18.9	608
2002 OC ₂	2004 01 21.25812	06 49 16.70	+20 49 29.4	18.5	704	2002 OS ₁₈	2004 01 17.46717	08 11 01.08	+12 33 21.1	18.9	608
2002 OC ₂	2004 01 21.27147	06 49 15.90	+20 49 26.5	18.9	704	2002 OS ₁₈	2004 01 17.47796	08 11 00.37	+12 33 19.9	18.6	608
2002 OC ₂	2004 01 21.28415	06 49 15.17	+20 49 24.4	18.9	704	2002 OS ₁₈	2004 01 18.23525	08 10 13.16	+12 32 07.3	18.2	644
2002 OC ₂	2004 01 21.29717	06 49 14.40	+20 49 22.2	18.9	704	2002 OS ₁₈	2004 01 18.25683	08 10 11.77	+12 32 05.1	18.3	644
2002 OO ₂	2004 01 21.23186	07 12 32.79	+18 01 51.8	19.0	704	2002 OS ₁₈	2004 01 18.27767	08 10 10.42	+12 32 03.3	17.8	644
2002 OO ₂	2004 01 21.24335	07 12 32.12	+18 01 51.3	19.3	704	2002 ON ₁₉	2004 01 17.09531	03 35 30.85	+28 21 02.8	19.1	644
2002 OO ₂	2004 01 21.25480	07 12 31.48	+18 01 51.0	19.4	704	2002 ON ₁₉	2004 01 17.11605	03 35 31.15	+28 20 55.8	19.3	644
2002 OO ₂	2004 01 21.26619	07 12 30.77	+18 01 50.2	19.4	704	2002 ON ₁₉	2004 01 17.13749	03 35 31.45	+28 20 48.3	19.1	644
2002 OO ₂	2004 01 21.27771	07 12 30.06	+18 01 48.9	19.1	704	2002 OD ₂₁	2004 01 19.18834	08 12 16.40	+23 05 35.8	18.8 R	699
2002 ON ₃	2004 01 22.23839	06 00 57.36	+26 17 05.7	19.6	704	2002 OD ₂₁	2004 01 19.18920	08 12 16.26	+23 05 37.2	18.6 R	699
2002 ON ₃	2004 01 22.25128	06 00 56.88	+26 17 01.8	19.3	704	2002 OD ₂₁	2004 01 19.20841	08 12 14.93	+23 05 39.1		699
2002 ON ₃	2004 01 22.26429	06 00 56.31	+26 16 59.0	19.2	704	2002 OD ₂₁	2004 01 19.20926	08 12 14.80	+23 05 40.1		699
2002 ON ₃	2004 01 22.27716	06 00 55.80	+26 16 56.0	19.4	704	2002 OD ₂₁	2004 01 19.22847	08 12 13.51	+23 05 41.7		699
2002 OC ₄	2004 01 16.45354	10 03 41.61	-09 27 29.5	19.6	644	2002 OD ₂₁	2004 01 19.22931	08 12 13.41	+23 05 41.4		699
2002 OC ₄	2004 01 16.47462	10 03 40.91	-09 27 32.9	20.0	644	2002 OD ₂₁	2004 01 19.24856	08 12 12.09	+23 05 43.1		699
2002 OC ₄	2004 01 16.49560	10 03 40.16	-09 27 36.1	20.0	644	2002 OD ₂₁	2004 01 19.24942	08 12 11.94	+23 05 43.6		699
2002 OC ₄	2004 01 17.51511	10 03 05.88	-09 30 15.8	21.2	608	2002 OD ₂₁	2004 01 22.29010	08 08 38.84	+23 10 28.7	19.9	704
2002 OC ₄	2004 01 17.52588	10 03 05.48	-09 30 17.9	21.4	608	2002 OD ₂₁	2004 01 22.30296	08 08 37.91	+23 10 28.9	19.6	704
2002 OC ₄	2004 01 17.53661	10 03 05.10	-09 30 19.1	20.6	608	2002 OD ₂₁	2004 01 22.31575	08 08 36.97	+23 10 31.1	19.6	704
2002 OJ ₄	2004 01 18.24887	09 00 50.65	+04 13 05.9	19.4	644	2002 OD ₂₁	2004 01 22.32876	08 08 36.00	+23 10 31.5	19.5	704
2002 OJ ₄	2004 01 18.31566	09 00 47.06	+04 13 05.3	19.2	644	2002 OD ₂₁	2004 01 22.34175	08 08 35.09	+23 10 32.7	19.4	704
2002 OJ ₄	2004 01 18.38235	09 00 43.44	+04 13 05.0	19.2	644	2002 OK ₂₁	2004 01 16.10427	06 18 35.04	+27 58 36.8	20.2 V	691
2002 OG ₆	2004 01 17.17337	05 02 27.77	+16 50 25.9	19.6	644	2002 OK ₂₁	2004 01 16.13105	06 18 33.60	+27 58 36.0	20.6 V	691
2002 OG ₆	2004 01 17.19432	05 02 27.27	+16 50 23.3	20.1	644	2002 OK ₂₁	2004 01 16.16186	06 18 31.95	+27 58 35.9	20.1 V	691
2002 OG ₆	2004 01 17.21573	05 02 26.78	+16 50 20.9	19.9	644	2002 OK ₂₁	2004 01 22.22715	06 13 38.04	+27 54 26.0	19.8	704
2002 OA ₇	2003 12 17.27830	05 40 32.60	+34 22 57.3	20.0	704	2002 OK ₂₁	2004 01 22.25274	06 13 36.61	+27 54 23.4	19.8	704
2002 OA ₇	2003 12 17.29096	05 40 31.79	+34 22 52.4	20.3	704	2002 OK ₂₁	2004 01 22.26575	06 13 35.90	+27 54 22.7	20.0	704
2002 OA ₇	2003 12 17.30992	05 40 30.45	+34 22 47.3	20.2	704	2002 OK ₂₁	2004 01 22.27878	06 13 35.59	+27 54 22.2	20.3	704
2002 OA ₇	2004 01 18.09094	05 13 31.50	+31 06 59.9	20.6 V	691	2002 OO ₂₁	2003 12 22.43432	08 17 16.75	+14 46 23.4	22.3 V	691
2002 OA ₇	2004 01 18.11989	05 13 30.62	+31 06 48.6	20.4 V	691	2002 OO ₂₁	2003 12 22.44800	08 17 16.15	+14 46 23.8	22.6 V	691
2002 OA ₇	2004 01 18.14874	05 13 29.69	+31 06 37.5	20.3 V	691	2002 OO ₂₁	2003 12 22.46225	08 17 15.46	+14 46 24.3	22.1 V	691
2002 OB ₇	2004 01 18.22153	08 14 05.98	+04 03 12.4	19.6	644	2002 OO ₂₁	2004 01 18.32414	07 50 23.70	+15 34 24.5	21.9 V	691
2002 OB ₇	2004 01 18.28979	08 14 02.18	+04 03 32.0	19.6	644	2002 OO ₂₁	2004 01 18.35546	07 50 21.53	+15 34 29.0	21.6 V	691
2002 OB ₇	2004 01 18.35241	08 13 58.69	+04 03 50.0	19.6	644	2002 OO ₂₁	2004 01 18.38362	07 50 19.59	+15 34 33.2	21.5 V	691
2002 OP ₇	2004 01 16.42941	08 19 38.53	+17 53 55.1	19.2 V	691	2002 OV ₂₁	2004 01 18.10767	04 15 29.52	+08 37 32.1	19.6	644
2002 OP ₇	2004 01 16.45836	08 19 36.78	+17 54 08.1	19.1 V	691	2002 OV ₂₁	2004 01 18.12894	04 15 29.47	+08 37 37.0	19.3	644
2002 OP ₇	2004 01 16.48641	08 19 35.08	+17 54 20.8	19.1 V	691	2002 OV ₂₁	2004 01 18.14997	04 15 29.45	+08 37 41.6	19.8	644
2002 OP ₇	2004 01 21.30562	08 14 48.17	+18 30 54.4	19.0	704	2002 OZ ₂₁	2004 01 18.22194	07 53 23.73	+27 31 00.5	20.7 V	691
2002 OP ₇	2004 01 21.31851	08 14 47.30	+18 31 00.4	18.9	704	2002 OZ ₂₁	2004 01 18.25445	07 53 21.28	+27 31 02.3	20.9 V	691
2002 OP ₇	2004 01 21.33216	08 14 46.47	+18 31 06.8	18.9	704	2002 OZ ₂₁	2004 01 18.28692	07 53 18.83	+27 31 03.9	20.8 V	691
2002 OP ₇	2004 01 21.34501	08 14 45.63	+18 31 12.3	19.0	704	2002 ON ₂₂	2004 01 16.27176	07 32 20.59	+25 59 16.5	19.6 V	703
2002 OP ₇	2004 01 21.35787	08 14 44.89	+18 31 18.0	19.1	704	2002 ON ₂₂	2004 01 16.28086	07 32 19.90	+25 59 16.2	19.9 V	703
2002 OD ₁₀	2004 01 17.09402	03 25 36.93	+22 47 56.8	20.0	644	2002 ON ₂₂	2004 01 16.29000	07 32 19.10	+25 59 16.8	19.0 V	703
2002 OD ₁₀	2004 01 17.11477	03 25 37.12	+22 47 53.9	20.3	644	2002 ON ₂₂	2004 01 16.29916	07 32 18.37	+25 59 17.2	20.0 V	703
2002 OD ₁₀	2004 01 17.13618	03 25 37.31	+22 47 50.7	20.2	644	2002 ON ₂₂	2004 01 16.35014	07 32 14.64	+25 59 19.5	20.7 V	691
2002 OJ ₁₀	2004 01 16.10911	04 16 29.90	+24 57 41.4	19.5	644	2002 ON ₂₂	2004 01 16.37719	07 32 12.58	+25 59 20.7	20.4 V	691
2002 OJ ₁₀	2004 01 16.13025	04 16 29.70	+24 57 36.2	19.4	644	2002 ON ₂₂	2004 01 16.40513	07 32 10.48	+25 59 21.6	20.5 V	691
2002 OJ ₁₀	2004 01 16.15159	04 16 29.52	+24 57 31.0	19.4	644	2002 ON ₂₂	2004 01 22.23225	07 25 09.82	+26 01 56.7	19.8	704
2002 OJ ₁₀	2004 01 22.16413	04 16 12.82	+24 34 07.7	20.2	704	2002 ON ₂₂	2004 01 22.24507	07 25 08.90	+26 01 57.5	20.0	704
2002 OJ ₁₀	2004 01 22.17704	04 16 12.72	+24 34 02.5	19.8	704	2002 ON ₂₂	2004 01 22.25802	07 25 07.96	+26 01 57.3	19.6	704
2002 OJ ₁₀	2004 01 22.19014	04 16 12.77	+24 34 00.2	20.6	704	2002 ON ₂₂	2004 01 22.28403	07 25 06.15	+26 01 57.8	20.3	704
2002 OJ ₁₀	2004 01 22.20288	04 16 12.77	+24 33 56.6	20.2	704	2002 OU ₂₂	2004 01 12.28354	08 11 12.96	-00 22 57.8	19.6	644
2002 OS ₁₀	2004 01 16.15471	04 10 12.34	+33 08 22.9	19.0	644	2002 OU<					

2002 OD ₂₅	2004 01 18.09727	03 35 07.05	+09 25 37.4	19.6	644	2002 PA ₂₇	2004 01 21.30617	08 22 34.45	+18 57 03.9	19.2	704
2002 OD ₂₅	2004 01 18.11726	03 35 07.25	+09 25 44.0	19.6	644	2002 PA ₂₇	2004 01 21.31946	08 22 33.48	+18 57 05.5	19.2	704
2002 OD ₂₅	2004 01 18.11855	03 35 07.26	+09 25 44.4	19.5	644	2002 PA ₂₇	2004 01 21.33271	08 22 32.49	+18 57 06.3	19.3	704
2002 OD ₂₅	2004 01 18.13807	03 35 07.45	+09 25 50.6	19.7	644	2002 PA ₂₇	2004 01 21.34556	08 22 31.53	+18 57 08.3	19.5	704
2002 OD ₂₅	2004 01 18.13941	03 35 07.45	+09 25 50.7	19.6	644	2002 PA ₂₇	2004 01 21.35858	08 22 30.59	+18 57 09.3	19.1	704
2002 OF ₂₅	2004 01 18.21593	07 17 49.32	+21 21 03.8	19.8 R	735	2002 PA ₂₇	2004 01 22.24184	08 21 27.60	+18 58 40.0	19.2	644
2002 OF ₂₅	2004 01 18.22225	07 17 48.94	+21 21 04.8	20.0 R	735	2002 PA ₂₇	2004 01 22.26299	08 21 26.04	+18 58 42.1	18.9	644
2002 OF ₂₅	2004 01 18.23675	07 17 47.99	+21 21 06.1	19.5 R	735	2002 PA ₂₇	2004 01 22.32185	08 21 21.66	+18 58 48.4	18.9	644
2002 PR	2004 01 19.26956	08 48 18.44	+15 15 58.7	20.6 V	691	2002 PU ₂₇	2004 01 21.30397	07 56 02.33	+21 19 35.0	19.5	704
2002 PR	2004 01 19.29846	08 48 16.52	+15 16 03.6	20.7 V	691	2002 PU ₂₇	2004 01 21.31686	07 56 01.44	+21 19 35.9	18.9	704
2002 PR	2004 01 19.32858	08 48 14.49	+15 16 08.5	20.7 V	691	2002 PU ₂₇	2004 01 21.33020	07 56 00.59	+21 19 36.7	19.0	704
2002 PU ₁	2004 01 22.28883	07 56 54.17	+23 12 47.5	19.8	704	2002 PU ₂₇	2004 01 21.34335	07 55 59.73	+21 19 38.1	19.0	704
2002 PU ₁	2004 01 22.30169	07 56 53.31	+23 12 49.2	20.1	704	2002 PU ₂₇	2004 01 21.35622	07 55 58.87	+21 19 38.9	18.9	704
2002 PU ₁	2004 01 22.31448	07 56 52.42	+23 12 50.9	20.1	704	2002 PU ₂₇	2004 01 22.30022	07 54 59.83	+21 21 08.2	20.2	704
2002 PU ₁	2004 01 22.32749	07 56 51.43	+23 12 52.7	20.1	704	2002 PU ₂₇	2004 01 22.31301	07 54 59.04	+21 21 08.1	19.4	704
2002 PU ₁	2004 01 22.34042	07 56 50.55	+23 12 52.6	20.2	704	2002 PU ₂₇	2004 01 22.32602	07 54 58.20	+21 21 09.3	19.4	704
2002 PG ₃	2004 01 17.15882	03 59 10.81	+20 43 46.9	18.8	644	2002 PU ₂₇	2004 01 22.33890	07 54 57.36	+21 21 10.4	19.4	704
2002 PG ₃	2004 01 17.17999	03 59 10.83	+20 43 40.6	18.8	644	2002 PG ₂₈	2004 01 21.25866	06 57 03.04	+21 30 16.2	19.4	704
2002 PG ₃	2004 01 17.20093	03 59 10.85	+20 43 34.1	18.7	644	2002 PG ₂₈	2004 01 21.27201	06 57 02.21	+21 30 16.6	19.8	704
2002 PR ₄	2004 01 13.25584	05 04 20.83	+06 51 51.3	19.5	644	2002 PG ₂₈	2004 01 21.28470	06 57 01.49	+21 30 17.7	19.7	704
2002 PR ₄	2004 01 13.27525	05 04 20.33	+06 51 54.2	19.9	644	2002 PG ₂₈	2004 01 21.29772	06 57 00.78	+21 30 18.7	19.9	704
2002 PR ₄	2004 01 13.29642	05 04 19.74	+06 51 57.6	19.8	644	2002 PN ₂₈	2004 01 13.34453	09 22 17.20	+11 33 08.3	19.1 R	699
2002 PX ₄	2004 01 14.51315	10 22 10.23	-02 31 01.3	19.5	644	2002 PN ₂₈	2004 01 13.36368	09 22 16.25	+11 33 08.1		699
2002 PX ₄	2004 01 14.52413	10 22 10.03	-02 31 00.2	19.5	644	2002 PN ₂₈	2004 01 13.38281	09 22 15.26	+11 33 08.7		699
2002 PX ₄	2004 01 14.53479	10 22 09.84	-02 30 59.6	19.8	644	2002 PN ₂₈	2004 01 13.40182	09 22 14.20	+11 33 09.0		699
2002 PK ₆	2004 01 18.16459	02 31 54.16	+23 53 20.3	19.9 R	699	2002 PO ₂₈	2004 01 21.23828	05 20 19.91	+23 38 58.1	20.2	704
2002 PK ₆	2004 01 18.17797	02 31 54.66	+23 53 19.8		699	2002 PO ₂₈	2004 01 21.27698	05 20 19.03	+23 38 55.4	20.5	704
2002 PK ₆	2004 01 18.19128	02 31 55.13	+23 53 20.2		699	2002 PO ₂₈	2004 01 21.28994	05 20 18.64	+23 38 55.5	20.2	704
2002 PK ₆	2004 01 18.20464	02 31 55.35	+23 53 17.0		699	2002 PE ₂₉	2004 01 21.30104	07 25 54.68	+19 55 31.4	19.1	704
2002 PE ₉	2004 01 18.10507	03 54 37.16	+15 23 57.8	20.0	644	2002 PE ₂₉	2004 01 21.31391	07 25 53.90	+19 55 32.7	19.2	704
2002 PE ₉	2004 01 18.12633	03 54 37.30	+15 23 59.3	19.9	644	2002 PE ₂₉	2004 01 21.34028	07 25 52.42	+19 55 34.9	19.1	704
2002 PE ₉	2004 01 18.14735	03 54 37.45	+15 24 00.8	19.7	644	2002 PE ₂₉	2004 01 21.35330	07 25 51.58	+19 55 36.6	19.1	704
2002 PM ₁₀	2004 01 21.17402	03 06 40.55	+17 10 00.3	19.4	704	2002 PE ₂₉	2004 01 22.28604	07 24 58.36	+19 57 23.5	19.2	704
2002 PM ₁₀	2004 01 21.18690	03 06 40.89	+17 10 00.7	19.6	704	2002 PE ₂₉	2004 01 22.29902	07 24 57.60	+19 57 24.2	19.5	704
2002 PM ₁₀	2004 01 21.19973	03 06 41.27	+17 10 01.2	19.7	704	2002 PE ₂₉	2004 01 22.32482	07 24 55.87	+19 57 26.1	20.5	704
2002 PM ₁₀	2004 01 21.21242	03 06 41.64	+17 10 02.4	20.2	704	2002 PE ₂₉	2004 01 22.33757	07 24 55.28	+19 57 28.3	19.5	704
2002 PM ₁₀	2004 01 21.22543	03 06 41.99	+17 10 03.3	19.9	704	2002 PY ₂₉	2004 01 17.26364	08 04 03.24	+14 27 23.2	19.9 V	691
2002 PF ₁₁	2004 01 18.15289	02 22 14.55	+25 06 56.3	19.3 R	699	2002 PY ₂₉	2004 01 17.30092	08 00 00.73	+14 27 31.5	20.3 V	691
2002 PF ₁₁	2004 01 18.16626	02 22 14.97	+25 06 55.3		699	2002 PY ₂₉	2004 01 17.33120	08 03 58.69	+14 27 37.4	20.9 V	691
2002 PF ₁₁	2004 01 18.17965	02 22 15.47	+25 06 52.9		699	2002 PY ₂₉	2004 01 21.28188	07 59 41.02	+14 41 59.9	19.6	704
2002 PF ₁₁	2004 01 18.19295	02 22 15.84	+25 06 51.9		699	2002 PY ₂₉	2004 01 21.29335	07 59 40.30	+14 42 03.7	19.6	704
2002 PJ ₁₃	2004 01 18.08218	05 10 54.14	+32 08 22.3	19.9 V	691	2002 PY ₂₉	2004 01 21.30552	07 59 39.53	+14 42 05.4	19.9	704
2002 PJ ₁₃	2004 01 18.11152	05 10 53.49	+32 08 04.8	18.9 V	691	2002 PA ₃₀	2004 01 20.16075	03 16 20.86	+24 43 21.1	20.6	704
2002 PJ ₁₃	2004 01 18.13988	05 10 52.81	+32 07 48.1	18.9 V	691	2002 PA ₃₀	2004 01 20.17347	03 16 21.21	+24 43 20.4	20.3	704
2002 PD ₁₄	2004 01 18.23919	08 25 45.82	+11 55 15.2	18.9	644	2002 PA ₃₀	2004 01 20.19980	03 16 21.78	+24 43 16.6	20.1	704
2002 PD ₁₄	2004 01 18.26079	08 25 44.46	+11 55 24.2	18.8	644	2002 PD ₃₀	2004 01 18.15370	02 09 16.19	+24 44 05.1	19.2 R	699
2002 PD ₁₄	2004 01 18.28661	08 25 42.83	+11 55 35.2	18.9	644	2002 PD ₃₀	2004 01 18.16710	02 09 16.69	+24 44 03.6		699
2002 PD ₁₅	2004 01 16.22097	06 58 40.10	+20 23 43.3	19.6	644	2002 PD ₃₀	2004 01 18.18047	02 09 17.17	+24 44 03.6		699
2002 PD ₁₅	2004 01 16.28319	06 58 36.51	+20 23 51.8	19.6	644	2002 PD ₃₀	2004 01 18.19379	02 09 17.70	+24 44 03.7		699
2002 PD ₁₅	2004 01 16.35050	06 58 32.61	+20 24 00.8	19.8	644	2002 PM ₃₀	2004 01 21.31110	09 16 58.66	+13 41 01.4	19.6	704
2002 PN ₂₀	2004 01 19.11049	02 38 22.93	-11 21 03.5	18.4 V	703	2002 PM ₃₀	2004 01 21.32430	09 16 57.76	+13 41 04.5	19.8	704
2002 PN ₂₀	2004 01 19.12426	02 38 23.44	-11 20 54.4	17.9 V	703	2002 PM ₃₀	2004 01 21.33747	09 16 57.12	+13 41 07.5	20.1	704
2002 PN ₂₀	2004 01 19.13790	02 38 23.81	-11 20 43.1	19.2 V	703	2002 PM ₃₀	2004 01 21.35035	09 16 56.32	+13 41 09.8	19.7	704
2002 PN ₂₀	2004 01 19.15155	02 38 24.27	-11 20 33.9	20.4 V	703	2002 PS ₃₀	2004 01 22.22445	05 47 10.45	+25 46 17.5	19.7	704
2002 PS ₂₃	2004 01 22.28642	07 40 58.98	+19 06 42.0	19.3	704	2002 PS ₃₀	2004 01 22.25018	05 47 09.33	+25 46 12.8	20.0	704
2002 PS ₂₃	2004 01 22.29940	07 40 58.19	+19 06 43.7	19.9	704	2002 PS ₃₀	2004 01 22.26306	05 47 08.78	+25 46 11.1	20.0	704
2002 PS ₂₃	2004 01 22.31219	07 40 57.46	+19 06 45.4	19.8	704	2002 PS ₃₀	2004 01 22.27606	05 47 08.27	+25 46 08.5	20.0	704
2002 PS ₂₃	2004 01 22.32520	07 40 56.66	+19 06 46.9	19.7	704	2002 PV ₃₀	2004 01 22.29940	07 44 13.99	+18 23 46.4	19.5	704
2002 PW ₂₃	2004 01 20.29964	07 42 38.35	+25 12 23.2	19.3	704	2002 PV ₃₀	2004 01 22.31219	07 44 13.09	+18 23 47.2	19.6	704
2002 PW ₂₃	2004 01 20.31248	07 42 37.56	+25 12 22.7	19.2	704	2002 PV ₃₀	2004 01 22.32520	07 44 12.18	+18 23 48.7	19.6	704
2002 PW ₂₃	2004 01 20.32536	07 42 36.70	+25 12 21.8	19.5	704	2002 PV ₃₀	2004 01 22.33808	07 44 11.26	+18 23 50.5	19.6	704
2002 PW ₂₃	2004 01 22.25965	07 40 40.56	+25 10 42.0	20.1	704	2002 PB ₃₂	2004 01 22.28604	07 28 34.69	+20 07 32.6	19.6	704
2002 PW ₂₃	2004 01 22.27266	07 40 39.65	+25 10 41.0	20.1	704	2002 PB ₃₂	2004 01 22.29902	07 28 33.97	+20 07 34.0	19.9	704
2002 PW ₂₃	2004 01 22.28567	07 40 38.91	+25 10 40.9	19.7	704	2002 PB ₃₂	2004 01 22.31181	07 28 33.18	+20 07 35.6	20.0	704
2002 PZ ₂₃	2004 01 16.30557	08 37 31.71	+16 48 39.1	18.4	644	2002 PB ₃₂	2004 01 22.32482	07 28 32.51	+20 07 37.3	19.9	704
2002 PZ ₂₃	2004 01 16.32698	08 37 30.25	+16 48 38.5	18.2	644	2002 PB ₃₂	2004 01 22.33757	07 28 31.80	+20 07 38.9	20.0	704
2002 PZ ₂₃	2004 01 16.35469	08 37 28.35	+16 48 37.8	18.0	644	2002 PY ₃₂	2004 01 20.28805	07 57 39.16	+24 18 43.3	18.9	704
2002 PZ ₂₃	2004 01 17.25731	08 36 28.92	+16 48 15.1	18.3	644	2002 PY ₃₂	2004 01 20.28823	07 57 39.23	+24 18 41.9	18.9	704
2002 PZ ₂₃	2004 01 17.27810	08 36 27.49	+16 48 14.9	18.2	644	2002 PY ₃₂	2004 01 20.30072	07 57 38.46	+24 18 42.6	18.9	704
2002 PZ ₂₃	2004 01 17.31866	08 36 24.71	+16 48 13.9	18.1	644	2002 PY ₃₂	2004 01 20.30090	07 57 38.30			

2002 PG ₃₉	2004 01 16.32164	08 30 45.22	+17 59 03.1	19.0	644	2002 PN ₄₂	2004 01 17.31009	09 30 59.89	+24 16 07.7	18.7	644
2002 PG ₃₉	2004 01 16.34440	08 30 43.78	+17 59 08.8	19.0	644	2002 PN ₄₂	2004 01 17.35221	09 30 57.86	+24 16 21.0	18.7	644
2002 PG ₃₉	2004 01 16.43205	08 30 38.19	+17 59 30.2	19.5 V	691	2002 PN ₄₂	2004 01 20.28202	09 28 38.00	+24 31 23.4	19.2	704
2002 PG ₃₉	2004 01 16.46098	08 30 36.38	+17 59 37.1	19.8 V	691	2002 PN ₄₂	2004 01 20.29490	09 28 37.36	+24 31 27.8	19.5	704
2002 PG ₃₉	2004 01 16.48903	08 30 34.64	+17 59 43.3	19.3 V	691	2002 PN ₄₂	2004 01 20.30773	09 28 36.73	+24 31 31.1	19.5	704
2002 PG ₃₉	2004 01 19.28727	08 27 42.53	+18 11 19.1	16.9 V	703	2002 PR ₄₂	2004 01 18.36053	09 25 35.98	+38 05 40.8	18.2 V	703
2002 PG ₃₉	2004 01 19.29880	08 27 41.85	+18 11 22.8	19.4 V	703	2002 PR ₄₂	2004 01 18.37782	09 25 35.05	+38 05 46.2	18.3 V	703
2002 PG ₃₉	2004 01 19.31023	08 27 40.98	+18 11 24.7	19.5 V	703	2002 PR ₄₂	2004 01 18.39499	09 25 34.07	+38 05 51.0	18.2 V	703
2002 PG ₃₉	2004 01 19.32174	08 27 40.29	+18 11 28.8	19.9 V	703	2002 PR ₄₂	2004 01 18.41229	09 25 33.10	+38 05 56.7	18.3 V	703
2002 PG ₃₉	2004 01 21.32001	08 25 35.14	+18 19 47.8	19.4	704	2002 PR ₄₂	2004 01 19.28240	09 24 46.85	+38 10 21.2	19.0	704
2002 PG ₃₉	2004 01 21.33326	08 25 34.31	+18 19 50.5	19.6	704	2002 PR ₄₂	2004 01 19.29501	09 24 46.21	+38 10 25.9	18.7	704
2002 PG ₃₉	2004 01 21.34611	08 25 33.49	+18 19 52.7	19.9	704	2002 PR ₄₂	2004 01 19.30797	09 24 45.46	+38 10 29.5	19.1	704
2002 PG ₃₉	2004 01 21.35913	08 25 32.69	+18 19 56.4	19.7	704	2002 PR ₄₂	2004 01 19.32069	09 24 44.81	+38 10 34.0	19.4	704
2002 PU ₃₉	2004 01 18.09078	03 19 14.49	+09 09 18.0	19.8	644	2002 PR ₄₂	2004 01 19.33341	09 24 44.11	+38 10 36.8	19.4	704
2002 PU ₃₉	2004 01 18.11157	03 19 14.93	+09 09 23.7	19.7	644	2002 PL ₄₃	2004 01 16.44435	09 54 10.42	-10 16 56.5	18.9	644
2002 PU ₃₉	2004 01 18.13284	03 19 15.42	+09 09 29.9	19.4	644	2002 PL ₄₃	2004 01 16.44566	09 54 10.35	-10 16 58.0	19.3	644
2002 PZ ₃₉	2004 01 19.03014	11 51 31.68	+03 48 04.1	18.8 V	170	2002 PL ₄₃	2004 01 16.46553	09 54 09.26	-10 17 15.2	19.1	644
2002 PZ ₃₉	2004 01 19.03065	11 51 31.90	+03 48 03.5	18.9 V	170	2002 PL ₄₃	2004 01 16.46683	09 54 09.20	-10 17 16.5	19.4	644
2002 PZ ₃₉	2004 01 22.41831	12 16 45.13	+00 59 10.4	18.2	704	2002 PL ₄₃	2004 01 16.48631	09 54 08.11	-10 17 33.7	18.8	644
2002 PZ ₃₉	2004 01 22.43234	12 16 52.00	+00 58 23.5	17.8	704	2002 PL ₄₃	2004 01 16.48765	09 54 08.07	-10 17 35.2	19.3	644
2002 PZ ₃₉	2004 01 22.44528	12 16 58.27	+00 57 39.4	18.3	704	2002 PY ₄₃	2004 01 19.25039	08 37 28.61	+20 48 19.3	20.3 V	691
2002 PZ ₃₉	2004 01 22.45833	12 17 04.66	+00 56 55.6	18.0	704	2002 PY ₄₃	2004 01 19.27846	08 37 26.83	+20 48 27.5	20.5 V	691
2002 PB ₄₀	2004 01 16.16527	05 04 22.11	+18 25 18.3	20.0	644	2002 PY ₄₃	2004 01 19.30797	08 37 24.97	+20 48 35.3	20.5 V	691
2002 PB ₄₀	2004 01 16.18706	05 04 21.51	+18 25 20.3	20.2	644	2002 PY ₄₃	2004 01 22.30536	08 34 17.72	+21 01 44.4	20.2	704
2002 PB ₄₀	2004 01 16.20905	05 04 20.91	+18 25 22.0	20.2	644	2002 PY ₄₃	2004 01 22.31826	08 34 16.88	+21 01 48.4	20.0	704
2002 PB ₄₀	2004 01 17.19044	05 03 56.28	+18 26 41.3	20.2	644	2002 PY ₄₃	2004 01 22.33113	08 34 16.11	+21 01 51.8	20.3	704
2002 PB ₄₀	2004 01 17.21179	05 03 55.71	+18 26 43.1	20.0	644	2002 PY ₄₃	2004 01 22.34414	08 34 15.24	+21 01 55.7	20.2	704
2002 PB ₄₀	2004 01 17.23170	05 03 55.19	+18 26 44.9	20.1	644	2002 PA ₄₄	2004 01 22.29046	08 18 56.56	+21 45 32.2	19.9	704
2002 PN ₄₀	2004 01 19.41265	10 39 43.37	+13 26 20.2	19.2 V	703	2002 PA ₄₄	2004 01 22.31612	08 18 54.89	+21 45 36.0	20.4	704
2002 PN ₄₀	2004 01 19.42417	10 39 42.92	+13 26 16.3	19.0 V	703	2002 PA ₄₄	2004 01 22.32913	08 18 53.98	+21 45 38.2	20.4	704
2002 PN ₄₀	2004 01 19.43553	10 39 42.40	+13 26 11.2	18.7 V	703	2002 PA ₄₄	2004 01 22.34211	08 18 53.13	+21 45 40.8	20.4	704
2002 PN ₄₀	2004 01 19.44693	10 39 41.88	+13 26 06.5	18.2 V	703	2002 PN ₄₄	2004 01 22.29028	08 10 55.54	+22 49 29.5	19.9	704
2002 PN ₄₀	2004 01 22.35636	10 37 27.74	+13 07 09.5	18.6	704	2002 PN ₄₄	2004 01 22.30314	08 10 54.84	+22 49 32.7	20.6	704
2002 PN ₄₀	2004 01 22.36985	10 37 27.02	+13 07 04.7	18.7	704	2002 PN ₄₄	2004 01 22.31593	08 10 54.01	+22 49 34.9	20.0	704
2002 PN ₄₀	2004 01 22.38279	10 37 26.32	+13 06 59.6	19.0	704	2002 PN ₄₄	2004 01 22.32894	08 10 53.28	+22 49 38.8	19.8	704
2002 PN ₄₀	2004 01 22.39564	10 37 25.66	+13 06 54.0	18.6	704	2002 PN ₄₄	2004 01 22.34193	08 10 52.59	+22 49 41.9	19.9	704
2002 PN ₄₀	2004 01 22.40856	10 37 24.96	+13 06 49.1	18.8	704	2002 PB ₄₅	2004 01 17.27292	09 04 28.53	+23 56 53.6	19.5	644
2002 PP ₄₀	2004 01 18.09858	03 31 22.24	+13 31 49.5	19.7	644	2002 PB ₄₅	2004 01 17.30878	09 04 26.77	+23 57 01.9	19.8	644
2002 PP ₄₀	2004 01 18.11985	03 31 22.43	+13 31 45.2	19.9	644	2002 PB ₄₅	2004 01 17.35091	09 04 24.66	+23 57 10.9	19.6	644
2002 PP ₄₀	2004 01 18.14072	03 31 22.66	+13 31 40.5	19.7	644	2002 PS ₄₅	2004 01 18.35123	09 13 49.90	+36 10 19.3	17.6 V	703
2002 PT ₄₀	2004 01 12.29913	08 57 19.66	+16 25 10.1	19.4	644	2002 PS ₄₅	2004 01 18.36868	09 13 48.45	+36 10 16.0	17.6 V	703
2002 PT ₄₀	2004 01 12.31993	08 57 18.48	+16 25 10.0	19.5	644	2002 PS ₄₅	2004 01 18.38584	09 13 47.05	+36 10 13.0	17.6 V	703
2002 PT ₄₀	2004 01 12.34225	08 57 17.19	+16 25 09.9	19.3	644	2002 PS ₄₅	2004 01 18.40307	09 13 45.63	+36 10 09.6	17.8 V	703
2002 PT ₄₀	2004 01 19.29074	08 50 27.49	+16 25 21.1	20.4 V	703	2002 PS ₄₅	2004 01 19.28177	09 12 36.25	+36 07 16.4	17.9	704
2002 PT ₄₀	2004 01 19.30223	08 50 26.87	+16 25 21.9	19.7 V	703	2002 PS ₄₅	2004 01 19.29439	09 12 35.29	+36 07 13.1	18.7	704
2002 PT ₄₀	2004 01 19.31368	08 50 25.94	+16 25 22.0	19.8 V	703	2002 PS ₄₅	2004 01 19.30723	09 12 34.15	+36 07 09.1	19.1	704
2002 PT ₄₀	2004 01 19.32520	08 50 25.34	+16 25 21.7	20.3 V	703	2002 PS ₄₅	2004 01 19.32007	09 12 33.13	+36 07 08.9	18.3	704
2002 PT ₄₀	2004 01 21.30836	08 48 22.27	+16 25 40.9	19.2	704	2002 PS ₄₅	2004 01 19.33279	09 12 32.06	+36 07 06.1	18.0	704
2002 PT ₄₀	2004 01 21.33490	08 48 20.60	+16 25 40.3	19.9	704	2002 PV ₄₅	2004 01 16.38472	10 54 55.32	+03 16 13.7	19.1 V	703
2002 PT ₄₀	2004 01 21.34779	08 48 19.74	+16 25 41.8	19.5	704	2002 PV ₄₅	2004 01 16.39502	10 54 54.98	+03 16 12.8	20.0 V	703
2002 PV ₄₀	2004 01 22.28992	08 04 28.52	+22 25 08.2	19.4	704	2002 PV ₄₅	2004 01 16.40529	10 54 54.80	+03 16 12.3	19.1 V	703
2002 PV ₄₀	2004 01 22.30278	08 04 27.72	+22 25 07.7	20.0	704	2002 PV ₄₅	2004 01 16.41559	10 54 54.63	+03 16 11.4	19.8 V	703
2002 PV ₄₀	2004 01 22.31557	08 04 26.89	+22 25 08.2	20.0	704	2002 PQ ₄₆	2004 01 18.28404	09 20 26.81	+00 55 20.7	19.3 V	703
2002 PV ₄₀	2004 01 22.32858	08 04 26.05	+22 25 08.4	19.9	704	2002 PQ ₄₆	2004 01 18.29666	09 20 26.24	+00 55 23.4	20.1 V	703
2002 PV ₄₀	2004 01 22.34156	08 04 25.16	+22 25 07.7	19.5	704	2002 PQ ₄₆	2004 01 18.30925	09 20 25.72	+00 55 28.4	19.1 V	703
2002 PZ ₄₀	2004 01 19.28498	08 50 42.67	+18 25 53.4	18.4 V	703	2002 PQ ₄₆	2004 01 18.32182	09 20 25.10	+00 55 31.2	19.4 V	703
2002 PZ ₄₀	2004 01 19.29649	08 50 41.92	+18 25 53.8	18.8 V	703	2002 PE ₄₇	2001 04 25.32495	14 39 46.94	-09 06 40.2	18.6 R	699
2002 PZ ₄₀	2004 01 19.30795	08 50 41.12	+18 25 53.2	19.4 V	703	2002 PE ₄₇	2001 04 25.34608	14 39 45.84	-09 06 30.4	19.4	699
2002 PZ ₄₀	2004 01 19.31944	08 50 40.44	+18 25 54.1	19.0 V	703	2002 PE ₄₇	2001 04 25.36720	14 39 44.89	-09 06 21.8	19.4	699
2002 PZ ₄₀	2004 01 19.34615	08 50 38.80	+18 25 53.9	19.1 V	691	2002 PE ₄₇	2001 04 25.38840	14 39 43.83	-09 06 12.5	19.4	699
2002 PZ ₄₀	2004 01 19.37475	08 50 36.99	+18 25 54.0	19.2 V	691	2002 PE ₄₇	2003 11 30.32821	06 42 59.70	+07 58 18.7	19.4	704
2002 PZ ₄₀	2004 01 19.40208	08 50 35.25	+18 25 54.1	19.1 V	691	2002 PE ₄₇	2003 11 30.34129	06 42 59.32	+07 58 16.1	19.6	704
2002 PZ ₄₀	2004 01 21.30855	08 48 36.48	+18 26 03.7	19.0	704	2002 PE ₄₇	2003 11 30.38019	06 42 57.71	+07 58 08.4	19.8	704
2002 PZ ₄₀	2004 01 21.32192	08 48 35.63	+18 26 02.1	18.9	704	2002 PE ₄₇	2004 01 16.19135	06 04 27.08	+07 37 28.7	20.3 V	691
2002 PZ ₄₀	2004 01 21.33509	08 48 34.79	+18 26 03.4	19.5	704	2002 PE ₄₇	2004 01 16.22037	06 04 25.80	+07 37 32.8	20.4 V	691
2002 PZ ₄₀	2004 01 21.34797	08 48 33.97	+18 26 03.7	19.4	704	2002 PE ₄₇	2004 01 16.24784	06 04 24.61	+07 37 37.0	19.9 V	691
2002 PZ ₄₀	2004 01 21.36097	08 48 33.00	+18 26 03.5	19.2	704	2002 PH ₄₇	2004 01 22.24379	07 07 31.56	+25 28 39.1	20.6	704
2002 PC ₄₁	2004 01 19.34341	09 05 33.79	+21 07 46.3	19.7 V	691	2002 PH ₄₇	2004 01 22.25674	07 07 30.63	+25 28 39.2	20.5	704
2002 PC ₄₁	2004 01 19.37203	09 05 32.00	+21 07 47.0	19.7 V	691	2002 PH ₄₇	2004 01 22.26973	07 07 29.98	+25 28 35.9	20.4	704

2002 PC ₅₀	2004 01 19.40473	10 22 27.25	+17 54 13.6	18.9 V	703	2002 PO ₅₅	2004 01 22.30536	08 34 42.60	+21 24 12.6	20.0	704
2002 PC ₅₀	2004 01 19.41610	10 22 26.82	+17 54 17.1	18.4 V	703	2002 PO ₅₅	2004 01 22.31826	08 34 41.65	+21 24 14.6	19.7	704
2002 PC ₅₀	2004 01 19.42758	10 22 26.58	+17 54 18.4	18.8 V	703	2002 PO ₅₅	2004 01 22.33113	08 34 40.68	+21 24 16.0	19.8	704
2002 PC ₅₀	2004 01 19.43895	10 22 25.96	+17 54 22.2	18.8 V	703	2002 PO ₅₅	2004 01 22.34414	08 34 39.72	+21 24 17.4	20.0	704
2002 PF ₅₀	2004 01 22.35945	11 01 54.35	+10 24 49.3	19.8	704	2002 PB ₅₆	2004 01 22.28865	07 52 30.12	+25 15 34.3	19.5	704
2002 PF ₅₀	2004 01 22.37224	11 01 54.04	+10 24 51.4	20.1	704	2002 PB ₅₆	2004 01 22.30150	07 52 29.25	+25 15 33.6	19.6	704
2002 PF ₅₀	2004 01 22.38517	11 01 53.59	+10 24 54.1	20.1	704	2002 PB ₅₆	2004 01 22.31430	07 52 28.39	+25 15 33.2	19.8	704
2002 PF ₅₀	2004 01 22.39811	11 01 53.27	+10 24 57.5	20.0	704	2002 PB ₅₆	2004 01 22.32731	07 52 27.54	+25 15 32.8	19.9	704
2002 PH ₅₀	2004 01 22.30901	09 16 11.97	+17 07 17.7	19.9	704	2002 PB ₅₆	2004 01 22.34024	07 52 26.60	+25 15 31.0	19.4	704
2002 PH ₅₀	2004 01 22.32202	09 16 11.19	+17 07 23.0	19.9	704	2002 PL ₅₆	2004 01 19.21285	05 30 30.76	+37 39 52.0	19.5	704
2002 PH ₅₀	2004 01 22.33478	09 16 10.45	+17 07 25.0	19.9	704	2002 PL ₅₆	2004 01 19.22571	05 30 30.35	+37 39 46.2	19.1	704
2002 PH ₅₀	2004 01 22.34780	09 16 09.71	+17 07 31.3	20.6	704	2002 PL ₅₆	2004 01 19.23847	05 30 29.87	+37 39 40.0	19.8	704
2002 PM ₅₀	2004 01 22.28992	08 06 48.47	+22 19 16.1	19.7	704	2002 PL ₅₆	2004 01 19.25119	05 30 29.42	+37 39 34.4	19.6	704
2002 PM ₅₀	2004 01 22.30278	08 06 47.59	+22 19 19.3	20.4	704	2002 PY ₅₆	2004 01 21.24047	05 49 21.76	+22 43 51.0	19.0	704
2002 PM ₅₀	2004 01 22.31557	08 06 46.90	+22 19 22.0	19.9	704	2002 PY ₅₆	2004 01 21.25319	05 49 21.29	+22 43 50.0	19.3	704
2002 PM ₅₀	2004 01 22.32858	08 06 45.97	+22 19 24.9	20.3	704	2002 PY ₅₆	2004 01 21.26607	05 49 20.86	+22 43 49.4	19.1	704
2002 PM ₅₀	2004 01 22.34156	08 06 45.06	+22 19 25.9	20.1	704	2002 PY ₅₆	2004 01 21.27922	05 49 20.43	+22 43 48.3	19.5	704
2002 PQ ₅₂	2004 01 18.09337	03 26 35.72	+12 24 18.0	19.5	644	2002 PY ₅₆	2004 01 21.29214	05 49 20.03	+22 43 47.3	18.9	704
2002 PQ ₅₂	2004 01 18.09468	03 26 35.73	+12 24 18.6	20.1	644	2002 PC ₅₇	2004 01 16.33377	09 11 17.60	+17 06 04.1	19.5	644
2002 PQ ₅₂	2004 01 18.11465	03 26 35.91	+12 24 23.6	19.3	644	2002 PC ₅₇	2004 01 16.36119	09 11 16.02	+17 06 08.4	19.5	644
2002 PQ ₅₂	2004 01 18.11596	03 26 35.94	+12 24 23.7	19.7	644	2002 PC ₅₇	2004 01 16.38221	09 11 14.84	+17 06 10.7	20.1	644
2002 PQ ₅₂	2004 01 18.13545	03 26 36.12	+12 24 28.4	19.6	644	2002 PR ₅₇	2004 01 16.19557	06 48 12.09	+23 38 16.1	19.6	644
2002 PQ ₅₂	2004 01 18.13676	03 26 36.13	+12 24 28.9	20.0	644	2002 PR ₅₇	2004 01 16.26228	06 48 08.55	+23 38 11.4	19.4	644
2002 PT ₅₂	2004 01 16.24528	07 32 19.69	+30 39 58.6	18.3 R	699	2002 PR ₅₇	2004 01 16.32499	06 48 05.26	+23 38 07.2	18.8	644
2002 PT ₅₂	2004 01 16.25865	07 32 18.75	+30 39 58.7		699	2002 PY ₅₇	2004 01 18.62442	10 44 39.24	+06 46 56.8	19.5	608
2002 PT ₅₂	2004 01 16.27208	07 32 17.69	+30 39 58.7		699	2002 PW ₅₇	2004 01 18.63570	10 44 38.81	+06 46 55.5	19.6	608
2002 PT ₅₂	2004 01 16.28533	07 32 16.73	+30 39 58.6		699	2002 PW ₅₇	2004 01 18.64583	10 44 38.47	+06 46 53.7	19.4	608
2002 PT ₅₂	2004 01 19.26828	07 28 40.55	+30 38 03.6	18.6	704	2002 PB ₅₈	2004 01 22.35359	10 10 21.91	+13 35 41.6	19.5	704
2002 PT ₅₂	2004 01 19.28036	07 28 39.62	+30 38 03.7	19.1	704	2002 PB ₅₈	2004 01 22.36710	10 10 21.27	+13 35 43.8	19.6	704
2002 PT ₅₂	2004 01 19.29280	07 28 38.77	+30 38 02.4	19.2	704	2002 PB ₅₈	2004 01 22.37990	10 10 20.68	+13 35 45.0	19.4	704
2002 PT ₅₂	2004 01 19.30557	07 28 37.14	+30 38 02.4	19.0	704	2002 PB ₅₈	2004 01 22.39275	10 10 20.06	+13 35 46.9	19.5	704
2002 PX ₅₂	2004 01 20.28539	07 21 57.14	+24 08 01.6	19.6	704	2002 PB ₅₈	2004 01 22.40581	10 10 19.44	+13 35 48.9	20.0	704
2002 PX ₅₂	2004 01 20.31104	07 21 55.60	+24 08 06.2	19.4	704	2002 PF ₅₈	2004 01 22.29557	09 15 44.06	+20 07 38.3	18.7	704
2002 PX ₅₂	2004 01 20.32392	07 21 54.77	+24 08 08.7	19.4	704	2002 PF ₅₈	2004 01 22.30846	09 15 43.07	+20 07 35.5	18.8	704
2002 PC ₅₃	2004 01 16.30557	08 28 33.65	+18 54 03.3	19.2	644	2002 PF ₅₈	2004 01 22.32147	09 15 42.08	+20 07 32.6	19.4	704
2002 PC ₅₃	2004 01 16.32698	08 28 32.26	+18 54 08.2	19.3	644	2002 PF ₅₈	2004 01 22.33423	09 15 41.12	+20 07 28.8	19.1	704
2002 PC ₅₃	2004 01 16.35469	08 28 30.48	+18 54 14.3	19.3	644	2002 PF ₅₈	2004 01 22.34725	09 15 40.08	+20 07 26.1	19.2	704
2002 PC ₅₃	2004 01 16.42675	08 28 25.81	+18 54 29.6	19.8 V	691	2002 PG ₅₈	2004 01 17.39246	07 54 01.68	+06 33 58.3	19.6	608
2002 PC ₅₃	2004 01 16.45567	08 28 23.94	+18 54 35.8	19.8 V	691	2002 PG ₅₈	2004 01 17.40290	07 54 01.09	+06 34 00.6	19.7	608
2002 PC ₅₃	2004 01 16.48335	08 28 22.18	+18 54 41.5	19.8 V	691	2002 PG ₅₈	2004 01 17.41393	07 54 00.47	+06 34 02.8	19.9	608
2002 PC ₅₃	2004 01 17.25731	08 27 34.08	+18 57 29.6	19.2	644	2002 PN ₅₈	2004 01 22.35231	09 52 06.63	+14 29 51.1	19.9	704
2002 PC ₅₃	2004 01 17.27810	08 27 32.72	+18 57 34.0	19.4	644	2002 PN ₅₈	2004 01 22.36582	09 52 06.01	+14 29 55.6	21.1	704
2002 PC ₅₃	2004 01 17.31866	08 27 30.07	+18 57 43.1	19.3	644	2002 PN ₅₈	2004 01 22.37853	09 52 05.28	+14 29 58.0	19.9	704
2002 PC ₅₃	2004 01 19.28727	08 25 25.23	+19 04 51.2	18.6 V	703	2002 PN ₅₈	2004 01 22.39146	09 52 04.63	+14 30 01.7	19.8	704
2002 PC ₅₃	2004 01 19.29880	08 25 24.38	+19 04 53.6	19.1 V	703	2002 PN ₅₈	2004 01 22.40440	09 52 03.98	+14 30 04.8	20.1	704
2002 PC ₅₃	2004 01 19.31023	08 25 23.71	+19 04 55.5	19.6 V	703	2002 PQ ₅₈	2004 01 17.25991	08 28 44.29	+21 02 01.7	19.7	644
2002 PC ₅₃	2004 01 19.32174	08 25 22.96	+19 04 57.9	19.7 V	703	2002 PQ ₅₈	2004 01 17.28313	08 28 42.78	+21 02 06.8	19.8	644
2002 PP ₅₃	2004 01 18.21223	06 45 39.78	+20 00 54.2	19.8	644	2002 PQ ₅₈	2004 01 17.32595	08 28 39.97	+21 02 15.9	19.8	644
2002 PP ₅₃	2004 01 18.27446	06 45 36.38	+20 01 07.6	20.0	644	2002 PQ ₅₈	2004 01 22.29138	08 23 20.31	+21 20 00.4	19.8	704
2002 PP ₅₃	2004 01 18.33750	06 45 32.98	+20 01 20.7	19.6	644	2002 PQ ₅₈	2004 01 22.30427	08 23 19.46	+21 20 02.5	19.4	704
2002 PT ₅₃	2004 01 18.16326	04 46 44.80	+11 27 17.2	19.6	644	2002 PQ ₅₈	2004 01 22.31702	08 23 18.59	+21 20 05.8	19.7	704
2002 PT ₅₃	2004 01 18.18308	04 46 44.47	+11 27 23.2	19.4	644	2002 PQ ₅₈	2004 01 22.33004	08 23 17.73	+21 20 08.1	19.5	704
2002 PT ₅₃	2004 01 18.20373	04 46 44.09	+11 27 29.2	18.5	644	2002 PQ ₅₈	2004 01 22.34302	08 23 16.88	+21 20 11.0	19.9	704
2002 PT ₅₃	2004 01 20.30958	04 46 14.84	+11 38 04.7	19.9	608	2002 PZ ₅₈	2004 01 22.23116	07 10 13.51	+27 12 19.9	19.8	704
2002 PT ₅₃	2004 01 20.32066	04 46 14.68	+11 38 08.3	20.0	608	2002 PZ ₅₈	2004 01 22.24397	07 10 12.51	+27 12 21.0	20.6	704
2002 PT ₅₃	2004 01 20.33182	04 46 14.49	+11 38 11.4	20.2	608	2002 PZ ₅₈	2004 01 22.26992	07 10 11.15	+27 12 20.8	19.6	704
2002 PL ₅₄	2004 01 16.30817	08 37 45.47	+22 57 24.5	20.0	644	2002 PZ ₅₈	2004 01 22.28293	07 10 10.36	+27 12 20.3	19.8	704
2002 PL ₅₄	2004 01 16.32959	08 37 44.16	+22 57 29.9	20.0	644	2002 PA ₅₉	2004 01 19.18920	08 15 34.54	+21 41 02.0	19.0 R	699
2002 PL ₅₄	2004 01 16.35729	08 37 42.36	+22 57 37.0	19.4	644	2002 PA ₅₉	2004 01 19.20926	08 15 33.10	+21 41 06.1		699
2002 PL ₅₄	2004 01 22.29210	08 31 30.81	+23 23 23.9	19.7	704	2002 PA ₅₉	2004 01 19.22931	08 15 31.81	+21 41 11.5		699
2002 PL ₅₄	2004 01 22.30499	08 31 29.90	+23 23 27.2	20.0	704	2002 PA ₅₉	2004 01 19.24942	08 15 30.37	+21 41 15.2		699
2002 PL ₅₄	2004 01 22.31789	08 31 29.02	+23 23 30.7	20.5	704	2002 PF ₅₉	2004 01 21.31275	09 32 38.46	+14 02 48.8	19.6	704
2002 PL ₅₄	2004 01 22.33076	08 31 28.20	+23 23 33.4	20.2	704	2002 PF ₅₉	2004 01 21.32612	09 32 37.75	+14 02 53.1	19.5	704
2002 PL ₅₄	2004 01 22.34375	08 31 27.37	+23 23 37.1	19.7	704	2002 PF ₅₉	2004 01 21.33912	09 32 37.06	+14 02 58.2	19.8	704
2002 PR ₅₄	2004 01 18.35242	08 54 55.17	+34 40 42.7	18.5 V	703	2002 PF ₅₉	2004 01 21.35213	09 32 36.39	+14 03 02.7	19.6	704
2002 PR ₅₄	2004 01 18.36981	08 54 54.05	+34 40 48.9	18.8 V	703	2002 PJ ₅₉	2004 01 19.21735	06 29 00.46	+35 30 24.3	19.3	704
2002 PR ₅₄	2004 01 18.38699	08 54 53.09	+34 40 54.2	18.9 V	703	2002 PJ ₅₉	2004 01 19.23021	06 28 59.81	+35 30 22.0	19.4	704
2002 PR ₅₄	2004 01 18.40423	08 54 52.08	+34 40 59.2	19.1 V	703	2002 PJ ₅₉	2004 01 19.24296	06 28 59.20	+35 30 19.7	19.4	704
2002 PR ₅₄	2004 01 19.27448	08 54 04.87	+34 45 36.0	18.6	704	2002 PU ₅₉	2004 01 18.21223	06 49 57.25	+19 02 09.5	19.9	644
2002 PR ₅₄	2004 01 19.28708	08 54 04.10	+34 45 39.6	1							

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2002 PR ₆₃	2003 12 27.38069	09 28 25.78	+19 20 31.2	20.0	704	2002 PF ₈₁	2004 01 21.34721	08 42 56.29	+16 03 44.6	19.3	704
2002 PR ₆₃	2003 12 27.40698	09 28 24.94	+19 20 33.2	20.1	704	2002 PF ₈₁	2004 01 21.36023	08 42 55.48	+16 03 48.0	19.5	704
2002 PR ₆₃	2004 01 16.37250	09 13 56.52	+20 14 02.0	19.9	644	2002 PS ₈₁	2004 01 17.22472	06 51 13.38	+28 56 11.3	19.2	644
2002 PR ₆₃	2004 01 16.39347	09 13 55.25	+20 14 05.9	20.0	644	2002 PS ₈₁	2004 01 17.29503	06 51 09.08	+28 56 04.2	19.8	644
2002 PR ₆₃	2004 01 16.41531	09 13 53.89	+20 14 10.0	19.9	644	2002 PS ₈₁	2004 01 17.36404	06 51 04.87	+28 55 56.5	19.6	644
2002 PR ₆₃	2004 01 22.29502	09 07 48.63	+20 33 10.7	19.8	704	2002 PS ₈₁	2004 01 22.23006	06 46 28.70	+28 46 26.9	19.3	704
2002 PR ₆₃	2004 01 22.30791	09 07 47.77	+20 33 13.5	19.9	704	2002 PS ₈₁	2004 01 22.24287	06 46 27.96	+28 46 25.6	19.8	704
2002 PR ₆₃	2004 01 22.32092	09 07 46.85	+20 33 15.0	20.0	704	2002 PS ₈₁	2004 01 22.25582	06 46 27.22	+28 46 23.3	19.7	704
2002 PR ₆₃	2004 01 22.33368	09 07 46.05	+20 33 18.3	20.3	704	2002 PS ₈₁	2004 01 22.26882	06 46 26.49	+28 46 22.1	19.6	704
2002 PR ₆₃	2004 01 22.34670	09 07 45.10	+20 33 20.4	20.1	704	2002 PS ₈₁	2004 01 22.28183	06 46 25.78	+28 46 20.9	19.6	704
2002 PW ₆₅	2004 01 19.19839	08 06 31.79	+17 55 04.4	18.5 R	699	2002 PQ ₈₂	2004 01 19.15393	03 57 41.50	+35 55 44.2	18.8	704
2002 PW ₆₅	2004 01 19.21843	08 06 30.43	+17 55 05.0		699	2002 PQ ₈₂	2004 01 19.16696	03 57 41.43	+35 55 39.5	19.4	704
2002 PW ₆₅	2004 01 19.23586	08 06 28.99	+17 55 06.5		699	2002 PQ ₈₂	2004 01 19.17983	03 57 41.50	+35 55 35.2	19.5	704
2002 PW ₆₅	2004 01 19.25864	08 06 27.68	+17 55 07.6		699	2002 PQ ₈₂	2004 01 19.19276	03 57 41.51	+35 55 31.5	19.4	704
2002 PW ₆₅	2004 01 21.28225	08 04 14.46	+17 56 46.8	19.0	704	2002 PQ ₈₂	2004 01 19.20570	03 57 41.48	+35 55 26.5	19.5	704
2002 PW ₆₅	2004 01 21.30590	08 04 12.87	+17 56 47.0	19.3	704	2002 PX ₈₂	2004 01 17.26772	08 51 51.23	+25 23 29.8	18.8	644
2002 PW ₆₅	2004 01 21.31749	08 04 12.11	+17 56 47.9	19.3	704	2002 PX ₈₂	2004 01 17.29824	08 51 49.14	+25 23 36.2	19.1	644
2002 PZ ₆₅	2004 01 19.27171	07 11 35.17	+40 01 26.3	18.8	704	2002 PX ₈₂	2004 01 17.34566	08 51 45.81	+25 23 45.5	19.1	644
2002 PZ ₆₅	2004 01 19.28462	07 11 34.25	+40 01 17.8	19.0	704	2002 PZ ₈₂	2004 01 16.19133	06 42 04.24	+25 36 59.6	19.4	644
2002 PZ ₆₅	2004 01 19.29723	07 11 33.22	+40 01 10.4	19.0	704	2002 PZ ₈₂	2004 01 16.25720	06 42 00.62	+25 37 01.3	19.9	644
2002 PZ ₆₅	2004 01 19.31019	07 11 32.17	+40 01 02.8	18.7	704	2002 PZ ₈₂	2004 01 16.31959	06 41 57.19	+25 37 02.2	19.4	644
2002 PZ ₆₅	2004 01 19.32291	07 11 31.20	+40 00 54.5	18.8	704	2002 PJ ₈₃	2004 01 22.29192	08 31 25.69	+22 23 19.7	19.6	704
2002 PB ₇₁	2004 01 18.18607	05 53 35.44	+01 47 29.8	19.2 R	683	2002 PJ ₈₃	2004 01 22.30481	08 31 24.80	+22 23 22.3	20.1	704
2002 PB ₇₁	2004 01 18.19948	05 53 35.15	+01 47 33.3	19.3 R	683	2002 PJ ₈₃	2004 01 22.31771	08 31 23.90	+22 23 24.9	20.0	704
2002 PB ₇₁	2004 01 18.21287	05 53 34.58	+01 47 35.6	20.0 R	683	2002 PJ ₈₃	2004 01 22.33058	08 31 23.09	+22 23 27.1	20.0	704
2002 PB ₇₃	2004 01 17.16547	04 28 11.89	+23 01 18.0	19.3	644	2002 PJ ₈₃	2004 01 22.34356	08 31 22.28	+22 23 30.7	20.3	704
2002 PB ₇₃	2004 01 17.18653	04 28 11.66	+23 01 09.9	19.1	644	2002 PQ ₈₃	2004 01 22.23620	05 29 03.75	+26 09 54.7	20.0	704
2002 PB ₇₃	2004 01 17.20773	04 28 11.53	+23 01 02.3	18.7	644	2002 PQ ₈₃	2004 01 22.24908	05 29 03.48	+26 09 53.3	19.7	704
2002 PB ₇₃	2004 01 21.18112	04 28 00.54	+22 37 52.7	19.1	704	2002 PQ ₈₃	2004 01 22.26197	05 29 03.08	+26 09 53.8	19.7	704
2002 PB ₇₃	2004 01 21.19402	04 28 00.57	+22 37 48.4	19.1	704	2002 PQ ₈₃	2004 01 22.27497	05 29 02.74	+26 09 53.0	20.0	704
2002 PB ₇₃	2004 01 21.20688	04 28 00.54	+22 37 44.1	19.4	704	2002 PR ₈₃	2004 01 18.32785	09 47 11.96	+14 58 16.8	20.2	644
2002 PB ₇₃	2004 01 21.21984	04 28 00.56	+22 37 39.8	19.9	704	2002 PR ₈₃	2004 01 18.35054	09 47 10.88	+14 58 24.1	20.1	644
2002 PG ₇₃	2004 01 21.18544	02 45 47.62	+14 06 31.8	19.8	704	2002 PR ₈₃	2004 01 18.37176	09 47 09.84	+14 58 30.6	20.0	644
2002 PG ₇₃	2004 01 21.19806	02 45 47.94	+14 06 32.1	20.2	704	2002 PR ₈₃	2004 01 22.29843	09 43 58.00	+15 19 52.5	20.1	704
2002 PG ₇₃	2004 01 21.21096	02 45 48.29	+14 06 33.8	20.6	704	2002 PR ₈₃	2004 01 22.31122	09 43 57.25	+15 19 55.0	20.1	704
2002 PG ₇₃	2004 01 21.22389	02 45 48.66	+14 06 33.4	20.0	704	2002 PR ₈₃	2004 01 22.32423	09 43 56.57	+15 20 01.6	20.5	704
2002 PU ₇₃	2004 01 18.10377	03 49 45.93	+13 22 44.2	19.0	644	2002 PR ₈₃	2004 01 22.35000	09 43 55.19	+15 20 01.1	20.4	704
2002 PU ₇₃	2004 01 18.12503	03 49 46.12	+13 22 43.7	19.0	644	2002 PV ₈₃	2004 01 18.23656	08 07 49.39	+11 10 55.9	19.4	644
2002 PU ₇₃	2004 01 18.14605	03 49 46.32	+13 22 43.3	19.1	644	2002 PV ₈₃	2004 01 18.25814	08 07 48.14	+11 11 05.8	19.3	644
2002 PO ₇₇	2004 01 22.29301	08 37 33.90	+22 14 02.7	19.8	704	2002 PV ₈₃	2004 01 18.28163	08 07 46.78	+11 11 16.6	19.4	644
2002 PO ₇₇	2004 01 22.30591	08 37 33.13	+22 14 07.8	20.1	704	2002 PY ₈₃	2004 01 22.16688	04 49 12.43	+26 49 42.9	20.2	704
2002 PO ₇₇	2004 01 22.31881	08 37 32.37	+22 14 12.9	20.5	704	2002 PY ₈₃	2004 01 22.19299	04 49 11.93	+26 49 40.9	20.3	704
2002 PO ₇₇	2004 01 22.33167	08 37 31.59	+22 14 18.6	20.3	704	2002 PY ₈₃	2004 01 22.20562	04 49 11.67	+26 49 38.4	20.2	704
2002 PO ₇₇	2004 01 22.34468	08 37 30.88	+22 14 24.5	20.5	704	2002 PE ₈₄	2004 01 22.31122	09 46 08.70	+15 07 23.9	20.2	704
2002 PZ ₇₇	2004 01 16.31385	08 21 54.71	+30 32 19.3	18.9 V	703	2002 PE ₈₄	2004 01 22.32423	09 46 08.04	+15 07 27.8	20.5	704
2002 PZ ₇₇	2004 01 16.32310	08 21 54.13	+30 32 22.3	18.8 V	703	2002 PE ₈₄	2004 01 22.35000	09 46 06.73	+15 07 36.1	20.5	704
2002 PZ ₇₇	2004 01 16.33241	08 21 53.39	+30 32 25.7	18.8 V	703	2002 PK ₈₄	2004 01 19.21580	06 08 43.27	+35 39 26.3	19.0	704
2002 PZ ₇₇	2004 01 16.34170	08 21 52.88	+30 32 28.0	18.7 V	703	2002 PK ₈₄	2004 01 19.22866	06 08 42.68	+35 39 23.8	19.8	704
2002 PZ ₇₇	2004 01 19.28510	08 18 40.44	+30 45 42.5	18.9	704	2002 PK ₈₄	2004 01 19.24141	06 08 42.10	+35 39 21.2	19.0	704
2002 PZ ₇₇	2004 01 19.29706	08 18 39.70	+30 45 46.0	18.8	704	2002 PQ ₈₄	2004 01 17.42124	07 59 33.30	+15 39 50.7	20.7	608
2002 PZ ₇₇	2004 01 19.30988	08 18 38.85	+30 45 50.2	19.3	704	2002 PQ ₈₄	2004 01 17.43180	07 59 32.73	+15 39 54.0	20.1	608
2002 PA ₇₈	2004 01 17.40223	07 54 05.24	+16 23 23.7	19.4	608	2002 PQ ₈₄	2004 01 17.44241	07 59 32.12	+15 39 57.4	20.6	608
2002 PA ₇₈	2004 01 17.41326	07 54 04.48	+16 23 23.9	19.2	608	2002 PQ ₈₄	2004 01 18.32684	07 58 42.79	+15 44 50.6	19.4 V	691
2002 PA ₇₈	2004 01 17.42382	07 54 03.73	+16 23 24.1	19.2	608	2002 PQ ₈₄	2004 01 18.35820	07 58 40.99	+15 45 01.0	19.4 V	691
2002 PA ₇₈	2004 01 21.28096	07 49 46.36	+16 24 07.3	18.1	704	2002 PQ ₈₄	2004 01 18.38625	07 58 39.37	+15 45 10.2	19.4 V	691
2002 PA ₇₈	2004 01 21.29242	07 49 45.60	+16 24 07.3	18.3	704	2002 PQ ₈₄	2004 01 19.19839	07 57 54.42	+15 49 40.4	19.2 R	699
2002 PA ₇₈	2004 01 21.30440	07 49 44.78	+16 24 07.6	18.7	704	2002 PQ ₈₄	2004 01 19.21843	07 57 53.30	+15 49 46.9		699
2002 PA ₇₈	2004 01 21.31619	07 49 43.97	+16 24 07.9	18.4	704	2002 PQ ₈₄	2004 01 19.23850	07 57 52.17	+15 49 53.1		699
2002 PA ₇₈	2004 01 21.32767	07 49 43.13	+16 24 07.5	18.3	704	2002 PQ ₈₄	2004 01 19.25864	07 57 51.02	+15 49 59.2		699
2002 PA ₇₈	2004 01 22.28683	07 48 40.09	+16 24 24.1	18.8	704	2002 PQ ₈₄	2004 01 21.28151	07 55 58.66	+16 01 17.3	19.5	704
2002 PA ₇₈	2004 01 22.29982	07 48 39.23	+16 24 23.2	18.9	704	2002 PQ ₈₄	2004 01 21.29297	07 55 58.01	+16 01 21.2	19.5	704
2002 PA ₇₈	2004 01 22.31261	07 48 38.33	+16 24 23.8	19.0	704	2002 PQ ₈₄	2004 01 21.30515	07 55 57.32	+16 01 25.0	19.1	704
2002 PA ₇₈	2004 01 22.32562	07 48 37.47	+16 24 23.7	18.9	704	2002 PQ ₈₄	2004 01 21.31674	07 55 56.64	+16 01 29.7	19.2	704
2002 PA ₇₈	2004 01 22.33850	07 48 36.56	+16 24 25.1	18.8	704	2002 PQ ₈₄	2004 01 21.32823	07 55 55.99	+16 01 33.7	19.0	704
2002 PV ₇₈	2004 01 19.20865	06 20 07.61	+33 25 50.0	18.7	704	2002 PS ₈₄	2004 01 15.45564	08 10 32.84	+19 59 08.7	20.6 V	691
2002 PV ₇₈	2004 01 19.22204	06 20 06.91	+33 25 49.0	18.9	704	2002 PS ₈₄	2004 01 15.48246	08 10 31.14	+19 59 14.9	20.6 V	691
2002 PV ₇₈	2004 01 19.23467	06 20 06.28	+33 25 48.6	18.8	704	2002 PS ₈₄	2004 01 15.50938	08 10 29.44	+19 59 21.2	20.7 V	691
2002 PV ₇₈	2004 01 19.24681	06 20 05.63	+33 25 47.6	19.0	704	2002 PS ₈₄	2004 01 19.19083	08 06 39.29	+20 14 36.4	19.4 R	699
2002 PV ₇₈	2004 01 19.25962	06 20 04.96	+33 25 47.3	18.7	704	2002 PS ₈₄	2004 01 19.21093	08 06 38.01	+20 14 41.9		699
2002 PC ₇₉	2004 01 16.31753	08 49 21.23	+24 06 58.9								

2002 PP ₈₅	2004 01 19.29269	08 45 55.04	+17 06 46.2	20.7 V	691	2002 PX ₉₅	2004 01 16.48641	08 25 26.68	+17 43 08.5	20.1 V	691
2002 PP ₈₅	2004 01 19.32246	08 45 53.23	+17 06 54.7	20.6 V	691	2002 PX ₉₅	2004 01 21.30580	08 19 43.10	+17 50 14.5	18.9	704
2002 PS ₈₅	2004 01 18.10638	04 10 07.09	+09 28 57.7	19.8	644	2002 PX ₉₅	2004 01 21.31869	08 19 42.10	+17 50 15.4	19.9	704
2002 PS ₈₅	2004 01 18.12764	04 10 06.91	+09 28 59.3	19.9	644	2002 PX ₉₅	2004 01 21.34519	08 19 40.15	+17 50 18.3	19.9	704
2002 PS ₈₅	2004 01 18.14866	04 10 06.78	+09 29 00.9	20.2	644	2002 PX ₉₅	2004 01 21.35805	08 19 39.17	+17 50 19.5	19.9	704
2002 PU ₈₅	2004 01 17.15750	04 09 41.51	+18 21 36.0	19.6	644	2002 PY ₉₅	2004 01 19.25582	08 36 52.64	+19 46 38.8	20.1 V	691
2002 PU ₈₅	2004 01 17.17866	04 09 41.38	+18 21 35.9	19.4	644	2002 PY ₉₅	2004 01 19.28457	08 36 50.71	+19 46 42.5	20.7 V	691
2002 PK ₈₆	2004 01 17.19963	04 09 41.26	+18 21 35.9	19.3	644	2002 PY ₉₅	2004 01 19.31410	08 36 48.73	+19 46 46.5	20.4 V	691
2002 PK ₈₆	2004 01 21.31428	07 24 54.67	+21 38 57.1	19.9	704	2002 PY ₉₅	2004 01 21.33399	08 34 36.12	+19 50 55.6	20.0	704
2002 PK ₈₆	2004 01 21.32765	07 24 53.92	+21 39 01.8	19.6	704	2002 PY ₉₅	2004 01 21.34684	08 34 35.25	+19 50 57.2	20.0	704
2002 PK ₈₆	2004 01 21.35366	07 24 52.28	+21 39 12.9	19.6	704	2002 PY ₉₅	2004 01 21.35987	08 34 34.37	+19 50 59.1	20.2	704
2002 PP ₈₆	2004 01 21.30562	08 12 28.35	+18 35 18.9	19.9	704	2002 PL ₉₆	2004 01 22.31575	08 12 11.07	+24 04 25.9	20.4	704
2002 PP ₈₆	2004 01 21.31851	08 12 27.54	+18 35 22.1	20.2	704	2002 PL ₉₆	2004 01 22.32876	08 12 10.34	+24 04 28.0	20.1	704
2002 PP ₈₆	2004 01 21.33216	08 12 26.60	+18 35 25.6	19.6	704	2002 PL ₉₆	2004 01 22.34175	08 12 09.54	+24 04 31.1	20.0	704
2002 PR ₈₆	2004 01 22.28683	07 44 41.26	+15 54 31.7	19.6	704	2002 PF ₉₇	2004 01 22.23620	05 32 02.48	+26 12 50.7	20.4	704
2002 PR ₈₆	2004 01 22.29982	07 44 40.55	+15 54 37.2	20.4	704	2002 PF ₉₇	2004 01 22.24908	05 32 02.17	+26 12 50.1	20.1	704
2002 PR ₈₆	2004 01 22.31261	07 44 39.76	+15 54 41.2	20.6	704	2002 PF ₉₇	2004 01 22.26197	05 32 01.78	+26 12 50.3	20.3	704
2002 PR ₈₆	2004 01 22.32562	07 44 38.95	+15 54 47.5	20.1	704	2002 PF ₉₇	2004 01 22.27497	05 32 01.37	+26 12 50.5	20.3	704
2002 PR ₈₆	2004 01 22.33850	07 44 38.19	+15 54 51.8	19.9	704	2002 PX ₉₇	2004 01 17.25419	09 19 41.36	+27 24 03.3	18.6	644
2002 PY ₈₆	2004 01 15.45821	08 11 43.77	+21 12 45.3	20.8 V	691	2002 PX ₉₇	2004 01 17.34252	09 19 36.20	+27 24 34.5	19.7	644
2002 PY ₈₆	2004 01 15.48503	08 11 41.98	+21 12 49.3	20.7 V	691	2002 PX ₉₇	2004 01 17.40676	09 19 32.50	+27 24 57.9	18.5	644
2002 PY ₈₆	2004 01 15.51228	08 11 40.19	+21 12 53.4	20.6 V	691	2002 PN ₉₈	2004 01 16.22097	07 11 07.67	+16 08 41.9	18.8	644
2002 PY ₈₆	2004 01 21.30452	08 05 17.96	+21 27 40.9	19.4	704	2002 PN ₉₈	2004 01 16.28319	07 11 04.39	+16 08 55.6	18.6	644
2002 PY ₈₆	2004 01 21.34390	08 05 15.30	+21 27 46.9	20.0	704	2002 PN ₉₈	2004 01 16.35050	07 11 00.82	+16 09 10.2	19.0	644
2002 PY ₈₆	2004 01 21.35677	08 05 14.33	+21 27 48.4	19.7	704	2002 PV ₉₈	2002 08 30.43877	22 41 03.57	-14 38 00.9	17.7	644
2002 PX ₈₇	2004 01 18.17962	07 39 02.82	+26 51 25.3	19.6 V	691	2002 PV ₉₈	2002 08 30.44958	22 41 03.11	-14 38 07.1	17.9	644
2002 PX ₈₇	2004 01 18.18411	07 39 02.53	+26 51 25.2	19.6 V	691	2002 PV ₉₈	2002 08 30.46032	22 41 02.67	-14 38 13.5	17.7	644
2002 PX ₈₇	2004 01 18.18834	07 39 02.25	+26 51 25.0	19.6 V	691	2002 PV ₉₈	2003 12 22.51350	08 35 21.88	+15 14 56.3	22.0 V	691
2002 PR ₈₈	2004 01 19.41152	10 33 47.13	+16 54 49.8	19.2 V	703	2002 PV ₉₈	2003 12 22.52753	08 35 21.31	+15 14 59.5	21.7 V	691
2002 PR ₈₈	2004 01 19.42301	10 33 46.80	+16 54 54.0	19.1 V	703	2002 PV ₉₈	2003 12 22.54188	08 35 20.86	+15 15 02.0	21.8 V	691
2002 PR ₈₈	2004 01 19.43440	10 33 46.53	+16 54 57.2	19.7 V	703	2002 PV ₉₈	2004 01 15.46852	08 16 21.38	+17 00 12.8	20.9 V	691
2002 PR ₈₈	2004 01 19.44579	10 33 46.22	+16 55 00.4	18.9 V	703	2002 PV ₉₈	2004 01 15.49590	08 16 19.78	+17 00 20.8	21.0 V	691
2002 PU ₈₈	2004 01 16.24445	07 39 45.53	+34 42 29.7	18.0 R	699	2002 PV ₉₈	2004 01 15.52347	08 16 18.21	+17 00 29.1	20.8 V	691
2002 PU ₈₈	2004 01 16.25783	07 39 44.60	+34 42 31.0		699	2002 PX ₉₈	2004 01 17.21766	06 36 23.40	+25 14 05.9	19.3	644
2002 PU ₈₈	2004 01 16.27124	07 39 43.63	+34 42 31.9		699	2002 PX ₉₈	2004 01 17.28124	06 36 20.15	+25 14 10.7	18.9	644
2002 PU ₈₈	2004 01 16.28451	07 39 42.66	+34 42 33.3		699	2002 PX ₉₈	2004 01 17.35704	06 36 16.21	+25 14 17.6	18.8	644
2002 PU ₈₈	2004 01 19.26870	07 36 18.54	+34 45 28.3	18.8	704	2002 PX ₉₈	2004 01 21.25666	06 33 10.95	+25 19 18.9	19.4	704
2002 PU ₈₈	2004 01 19.28078	07 36 17.69	+34 45 29.2	18.8	704	2002 PX ₉₈	2004 01 21.26984	06 33 10.34	+25 19 20.1	19.3	704
2002 PU ₈₈	2004 01 19.29322	07 36 16.79	+34 45 29.2	18.9	704	2002 PX ₉₈	2004 01 21.28269	06 33 09.75	+25 19 21.3	19.5	704
2002 PU ₈₈	2004 01 19.30600	07 36 16.06	+34 45 29.6	19.1	704	2002 PX ₉₈	2004 01 21.29567	06 33 09.12	+25 19 22.8	19.5	704
2002 PA ₉₀	2004 01 22.16413	04 16 02.72	+24 39 40.6	19.6	704	2002 PY ₉₈	2004 01 19.19253	08 10 39.32	+17 57 54.8	19.2 R	699
2002 PA ₉₀	2004 01 22.17704	04 16 02.72	+24 39 36.1	19.7	704	2002 PY ₉₈	2004 01 19.21262	08 10 38.05	+17 58 01.8		699
2002 PA ₉₀	2004 01 22.19014	04 16 02.60	+24 39 31.6	20.0	704	2002 PY ₉₈	2004 01 19.23269	08 10 36.66	+17 58 09.1		699
2002 PA ₉₀	2004 01 22.20288	04 16 02.50	+24 39 27.9	19.9	704	2002 PY ₉₈	2004 01 19.25278	08 10 35.42	+17 58 16.7		699
2002 PU ₉₀	2004 01 19.32947	08 41 23.23	+07 31 42.2	19.1 V	703	2002 PY ₉₈	2004 01 21.30506	08 08 28.06	+18 09 34.5	19.3	704
2002 PU ₉₀	2004 01 19.34089	08 41 22.70	+07 31 49.1	19.1 V	703	2002 PY ₉₈	2004 01 21.31795	08 08 27.22	+18 09 39.7	19.4	704
2002 PU ₉₀	2004 01 19.35227	08 41 22.16	+07 31 52.8	19.8 V	703	2002 PY ₉₈	2004 01 21.34444	08 08 25.55	+18 09 47.1	19.7	704
2002 PU ₉₀	2004 01 19.36369	08 41 21.42	+07 32 00.0	20.4 V	703	2002 PY ₉₈	2004 01 21.35732	08 08 24.68	+18 09 53.2	19.8	704
2002 PG ₉₁	2004 01 19.19924	07 49 53.73	+21 23 16.4	18.6 R	699	2002 PE ₉₉	2004 01 19.15081	03 25 16.21	+39 59 23.4	19.4	704
2002 PG ₉₁	2004 01 19.21929	07 49 52.40	+21 23 14.2		699	2002 PE ₉₉	2004 01 19.16382	03 25 16.34	+39 59 19.4	19.6	704
2002 PG ₉₁	2004 01 19.23937	07 49 51.04	+21 23 11.4		699	2002 PE ₉₉	2004 01 19.17687	03 25 16.49	+39 59 14.6	19.7	704
2002 PG ₉₁	2004 01 19.25949	07 49 49.68	+21 23 10.5		699	2002 PE ₉₉	2004 01 19.18972	03 25 16.56	+39 59 10.5	19.9	704
2002 PG ₉₁	2004 01 21.30305	07 47 34.16	+21 19 30.8	18.7	704	2002 PE ₉₉	2004 01 19.20273	03 25 16.79	+39 59 06.2	19.8	704
2002 PG ₉₁	2004 01 21.31595	07 47 33.25	+21 19 29.5	19.0	704	2002 PH ₉₉	2004 01 22.28937	08 01 57.17	+25 19 28.4	19.7	704
2002 PG ₉₁	2004 01 21.32929	07 47 32.38	+21 19 28.3	19.0	704	2002 PH ₉₉	2004 01 22.30223	08 01 56.25	+25 19 29.6	20.5	704
2002 PG ₉₁	2004 01 21.34243	07 47 31.53	+21 19 26.6	18.8	704	2002 PH ₉₉	2004 01 22.31502	08 01 55.38	+25 19 33.4	19.7	704
2002 PG ₉₁	2004 01 21.35531	07 47 30.61	+21 19 25.2	18.9	704	2002 PH ₉₉	2004 01 22.32803	08 01 54.50	+25 19 36.8	20.0	704
2002 PJ ₉₁	2004 01 21.28169	08 00 27.72	+17 40 24.5	19.5	704	2002 PH ₉₉	2004 01 22.34096	08 01 53.57	+25 19 39.5	19.7	704
2002 PJ ₉₁	2004 01 21.29316	08 00 26.95	+17 40 24.6	19.8	704	2002 PJ ₉₉	2004 01 22.35563	10 26 56.03	+11 26 47.8	18.5	704
2002 PJ ₉₁	2004 01 21.30533	08 00 26.19	+17 40 25.0	20.0	704	2002 PJ ₉₉	2004 01 22.36912	10 26 55.64	+11 26 56.3	19.0	704
2002 PJ ₉₁	2004 01 22.28773	07 59 26.26	+17 40 26.6	19.3	704	2002 PJ ₉₉	2004 01 22.38205	10 26 55.27	+11 27 04.0	18.8	704
2002 PJ ₉₁	2004 01 22.30059	07 59 25.47	+17 40 26.1	19.5	704	2002 PJ ₉₉	2004 01 22.39484	10 26 54.90	+11 27 12.0	19.2	704
2002 PJ ₉₁	2004 01 22.31338	07 59 24.63	+17 40 25.8	19.6	704	2002 PJ ₉₉	2004 01 22.40782	10 26 54.54	+11 27 19.7	18.8	704
2002 PJ ₉₁	2004 01 22.32639	07 59 23.86	+17 40 25.7	19.7	704	2002 PN ₉₉	2004 01 19.27643	09 21 10.95	+30 43 11.1	19.0	704
2002 PJ ₉₁	2004 01 22.33927	07 59 23.02	+17 40 26.1	20.0	704	2002 PN ₉₉	2004 01 19.28892	09 21 10.19	+30 43 13.4	19.2	704
2002 PR ₉₁	2004 01 18.23919	08 33 54.39	+14 30 39.5	18.5	644	2002 PN ₉₉	2004 01 19.30124	09 21 09.41	+30 43 15.9	19.1	704
2002 PR ₉₁	2004 01 18.26079	08 33 53.07	+14 30 45.8	18.4	644	2002 PN ₉₉	2004 01 19.31418	09 21 08.48	+30 43 18.5	19.1	704
2002 PR ₉₁	2004 01 18.28661	08 33 51.50	+14 30 53.7	18.4	644	2002 PN ₉₉	2004 01 19.32719	09 21 07.67	+30 43 21.4	19.3	704
2002 PR ₉₁	2004 01 19.19505	08 32 57.66	+14 35 24.6	18.6 R	699	2002 PQ ₉₉	2004 01 21.11006	07 34 27.34	+27 00 48.8	18.7 V	691
2002 PR ₉₁	2004 01 19.21510	08 32 56.42	+14 35 30.9		69						

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2002 PO ₁₀₂	2004 01 19.20879	06 26 36.18	+34 04 50.1	18.1	704	2002 PU ₁₁₆	2004 01 16.34440	08 34 55.57	+16 34 00.8	19.7	644
2002 PO ₁₀₂	2004 01 19.22218	06 26 35.03	+34 04 32.5	18.6	704	2002 PU ₁₁₆	2004 01 17.25731	08 33 58.10	+16 35 18.5	20.2	644
2002 PO ₁₀₂	2004 01 19.23481	06 26 34.02	+34 04 15.7	18.1	704	2002 PU ₁₁₆	2004 01 17.27810	08 33 56.71	+16 35 20.4	20.0	644
2002 PO ₁₀₂	2004 01 19.25977	06 26 31.92	+34 03 42.8	18.5	704	2002 PU ₁₁₆	2004 01 17.31866	08 33 54.09	+16 35 23.5	20.5	644
2002 PA ₁₀₄	2004 01 17.09919	03 22 57.04	+33 16 32.4	19.4	644	2002 PZ ₁₁₆	2004 01 16.17450	06 35 00.03	+34 35 15.4	20.5	644
2002 PA ₁₀₄	2004 01 17.12044	03 22 57.42	+33 16 23.3	19.3	644	2002 PZ ₁₁₆	2004 01 16.23968	06 34 56.26	+34 35 03.0	20.1	644
2002 PA ₁₀₄	2004 01 17.14139	03 22 57.78	+33 16 14.3	19.3	644	2002 PZ ₁₁₆	2004 01 16.30326	06 34 52.61	+34 34 51.6	20.5	644
2002 PS ₁₀₄	2004 01 21.25374	05 57 09.68	+22 28 17.4	20.4	704	2002 PB ₁₁₇	2004 01 18.08500	05 13 55.04	+32 41 38.6	20.5 V	691
2002 PS ₁₀₄	2004 01 21.26662	05 57 09.25	+22 28 14.3	19.9	704	2002 PB ₁₁₇	2004 01 18.11428	05 13 54.07	+32 41 31.0	20.3 V	691
2002 PS ₁₀₄	2004 01 21.27977	05 57 08.72	+22 28 12.1	19.9	704	2002 PB ₁₁₇	2004 01 18.14273	05 13 53.14	+32 41 23.5	19.9 V	691
2002 PS ₁₀₄	2004 01 21.29269	05 57 08.23	+22 28 10.3	19.3	704	2002 PD ₁₁₉	2004 01 19.19167	07 56 56.51	+20 00 07.0	19.8 R	699
2002 PK ₁₀₅	2004 01 21.30196	07 33 15.82	+21 21 41.3	19.5	704	2002 PD ₁₁₉	2004 01 19.21177	07 56 55.34	+20 00 09.1		699
2002 PK ₁₀₅	2004 01 21.31483	07 33 15.09	+21 21 39.4	20.2	704	2002 PD ₁₁₉	2004 01 19.23183	07 56 54.09	+20 00 11.0		699
2002 PK ₁₀₅	2004 01 21.34134	07 33 13.14	+21 21 35.8	19.4	704	2002 PD ₁₁₉	2004 01 19.25193	07 56 52.76	+20 00 12.4		699
2002 PK ₁₀₅	2004 01 21.35421	07 33 12.39	+21 21 33.6	19.8	704	2002 PE ₁₁₉	2004 01 19.22260	04 11 14.84	+10 01 02.4	20.2 V	703
2002 PJ ₁₀₇	2004 01 22.35489	10 18 26.71	+13 49 55.0	19.4	704	2002 PE ₁₁₉	2004 01 19.23521	04 11 14.81	+10 01 05.0	18.7 V	703
2002 PJ ₁₀₇	2004 01 22.36838	10 18 26.10	+13 49 50.9	19.8	704	2002 PE ₁₁₉	2004 01 19.24773	04 11 14.64	+10 01 08.2	20.4 V	703
2002 PJ ₁₀₇	2004 01 22.38118	10 18 25.54	+13 50 02.7	19.9	704	2002 PE ₁₁₉	2004 01 19.26032	04 11 14.53	+10 01 10.6	20.1 V	703
2002 PJ ₁₀₇	2004 01 22.39410	10 18 24.97	+13 50 05.9	19.6	704	2002 PH ₁₂₀	2004 01 15.35977	07 55 37.11	+23 02 46.7	19.0 V	691
2002 PJ ₁₀₇	2004 01 22.40709	10 18 24.44	+13 50 10.0	19.7	704	2002 PH ₁₂₀	2004 01 15.38899	07 55 35.28	+23 02 45.0	19.0 V	691
2002 PU ₁₀₇	2004 01 18.15795	04 36 22.12	+14 54 18.3	20.5	644	2002 PH ₁₂₀	2004 01 15.41551	07 55 33.65	+23 02 43.3	18.9 V	691
2002 PU ₁₀₇	2004 01 18.17788	04 36 21.83	+14 54 24.0	20.6	644	2002 PH ₁₂₀	2004 01 19.18751	07 51 47.30	+22 58 43.2	18.5 R	699
2002 PU ₁₀₇	2004 01 18.19844	04 36 21.49	+14 54 29.7	20.7	644	2002 PH ₁₂₀	2004 01 19.20760	07 51 46.20	+22 58 41.3		699
2002 PZ ₁₀₇	2004 01 18.33545	09 46 09.65	+22 55 51.7	18.5	644	2002 PH ₁₂₀	2004 01 19.22761	07 51 44.81	+22 58 40.9		699
2002 PZ ₁₀₇	2004 01 18.34086	09 46 09.42	+22 55 54.5	18.5	644	2002 PH ₁₂₀	2004 01 19.24769	07 51 43.59	+22 58 39.6		699
2002 PZ ₁₀₇	2004 01 18.35699	09 46 08.62	+22 56 02.7	18.4	644	2002 PH ₁₂₀	2004 01 21.30342	07 49 41.52	+22 56 15.1	18.5	704
2002 PZ ₁₀₇	2004 01 18.36303	09 46 08.37	+22 56 05.7	18.5	644	2002 PH ₁₂₀	2004 01 21.31631	07 49 40.72	+22 56 14.1	18.9	704
2002 PZ ₁₀₇	2004 01 18.38417	09 46 07.35	+22 56 16.5	18.5	644	2002 PH ₁₂₀	2004 01 21.32965	07 49 39.94	+22 56 12.9	19.0	704
2002 PZ ₁₀₇	2004 01 18.38781	09 46 07.20	+22 56 18.5	18.5	644	2002 PH ₁₂₀	2004 01 21.35567	07 49 38.32	+22 56 10.9	18.6	704
2002 PU ₁₀₈	2004 01 18.09078	03 23 30.79	+10 13 21.0	19.6	644	2002 PL ₁₂₀	2003 12 19.34822	09 28 31.10	+14 28 42.3	20.1 V	291
2002 PU ₁₀₈	2004 01 18.11157	03 23 31.01	+10 13 29.0	19.9	644	2002 PL ₁₂₀	2003 12 19.37179	09 28 31.04	+14 28 38.0	20.0 V	291
2002 PU ₁₀₈	2004 01 18.13284	03 23 31.24	+10 13 36.6	20.0	644	2002 PL ₁₂₀	2003 12 19.39542	09 28 30.95	+14 28 33.8	20.9 V	291
2002 PW ₁₀₈	2004 01 19.09232	05 32 06.61	+28 55 39.7	22.0 V	691	2002 PL ₁₂₀	2004 01 21.31055	09 10 07.22	+13 56 59.9	18.5	704
2002 PW ₁₀₈	2004 01 19.11928	05 32 05.54	+28 55 38.1	21.9 V	691	2002 PL ₁₂₀	2004 01 21.32376	09 10 06.39	+13 57 00.7	18.9	704
2002 PW ₁₀₈	2004 01 19.14619	05 32 04.51	+28 55 36.5	22.2 V	691	2002 PL ₁₂₀	2004 01 21.33692	09 10 05.55	+13 57 01.4	18.9	704
2002 PX ₁₀₉	2004 01 16.33507	09 09 04.82	+19 18 01.9	18.7	644	2002 PL ₁₂₀	2004 01 21.34980	09 10 04.79	+13 57 01.6	19.4	704
2002 PX ₁₀₉	2004 01 16.36493	09 09 03.20	+19 18 16.3	18.6	644	2002 PL ₁₂₀	2004 01 22.35094	09 09 03.86	+13 57 54.7	18.8	704
2002 PX ₁₀₉	2004 01 16.38634	09 09 02.03	+19 18 26.5	18.6	644	2002 PL ₁₂₀	2004 01 22.36451	09 09 03.00	+13 57 55.2	19.1	704
2002 PX ₁₀₉	2004 01 17.27032	09 08 15.64	+19 25 28.9	18.4	644	2002 PL ₁₂₀	2004 01 22.37722	09 09 02.21	+13 57 55.6	19.7	704
2002 PX ₁₀₉	2004 01 17.30340	09 08 13.81	+19 25 45.0	18.5	644	2002 PL ₁₂₀	2004 01 17.16547	04 29 48.80	+21 11 21.3	19.1	644
2002 PX ₁₀₉	2004 01 17.34826	09 08 11.30	+19 26 06.9	18.5	644	2002 PL ₁₂₀	2004 01 17.18653	04 29 48.62	+21 11 19.5	19.4	644
2002 PX ₁₀₉	2004 01 22.29502	09 03 33.87	+20 06 01.7	18.8	704	2002 PL ₁₂₀	2004 01 17.20773	04 29 48.43	+21 11 17.8	19.1	644
2002 PX ₁₀₉	2004 01 22.30791	09 03 33.05	+20 06 08.1	19.0	704	2002 PA ₁₂₁	2004 01 18.33835	07 50 51.80	+11 54 32.1	20.8 V	691
2002 PX ₁₀₉	2004 01 22.32092	09 03 32.39	+20 06 14.6	19.6	704	2002 PA ₁₂₁	2004 01 18.36681	07 50 49.98	+11 54 37.7	20.8 V	691
2002 PX ₁₀₉	2004 01 22.33368	09 03 31.47	+20 06 21.2	19.3	704	2002 PA ₁₂₁	2004 01 18.39619	07 50 48.12	+11 54 43.5	20.7 V	691
2002 PX ₁₀₉	2004 01 22.34670	09 03 30.70	+20 06 27.2	18.8	704	2002 PG ₁₂₁	2004 01 16.30947	08 56 35.45	+15 03 21.2	18.6	644
2002 PE ₁₁₀	2004 01 17.36125	03 55 42.43	+01 19 42.9	20.3	608	2002 PG ₁₂₁	2004 01 16.33089	08 56 34.19	+15 03 22.5	18.7	644
2002 PE ₁₁₀	2004 01 17.37209	03 55 42.44	+01 19 49.3	20.3	608	2002 PG ₁₂₁	2004 01 16.35859	08 56 32.59	+15 03 24.0	18.7	644
2002 PE ₁₁₀	2004 01 17.38288	03 55 42.40	+01 19 55.5	20.4	608	2002 PG ₁₂₁	2004 01 21.30907	08 51 45.01	+15 08 37.1	19.2	704
2002 PE ₁₁₀	2004 01 18.21326	03 55 42.68	+01 27 52.3	19.3 R	699	2002 PG ₁₂₁	2004 01 21.32229	08 51 44.19	+15 08 37.2	19.6	704
2002 PE ₁₁₀	2004 01 18.22323	03 55 42.74	+01 27 58.4		699	2002 PG ₁₂₁	2004 01 21.33545	08 51 43.35	+15 08 38.9	19.3	704
2002 PE ₁₁₀	2004 01 18.23318	03 55 42.74	+01 28 04.3		699	2002 PG ₁₂₁	2004 01 21.34834	08 51 42.57	+15 08 39.1	19.1	704
2002 PE ₁₁₀	2004 01 18.24317	03 55 42.86	+01 28 09.7		699	2002 PT ₁₂₂	2004 01 21.24211	06 10 26.52	+22 47 05.3	18.4	704
2002 PO ₁₁₁	2004 01 19.34875	09 03 49.17	+19 16 10.6	20.4 V	691	2002 PT ₁₂₂	2004 01 21.28086	06 10 24.83	+22 46 59.4	19.1	704
2002 PO ₁₁₁	2004 01 19.37738	09 03 47.35	+19 16 21.3	20.6 V	691	2002 PT ₁₂₂	2004 01 21.29378	06 10 24.29	+22 46 57.4	19.6	704
2002 PO ₁₁₁	2004 01 19.40469	09 03 45.63	+19 16 31.6	20.8 V	691	2002 PJ ₁₂₄	2004 01 18.15661	04 31 24.46	+13 10 38.1	19.8	644
2002 PO ₁₁₁	2004 01 22.29411	09 00 45.17	+19 34 42.4	20.0	704	2002 PJ ₁₂₄	2004 01 18.17657	04 31 24.27	+13 10 41.1	19.9	644
2002 PO ₁₁₁	2004 01 22.30700	09 00 44.33	+19 34 46.9	20.7	704	2002 PJ ₁₂₄	2004 01 18.19709	04 31 24.06	+13 10 44.0	19.8	644
2002 PO ₁₁₁	2004 01 22.34579	09 00 41.80	+19 35 01.9	20.4	704	2002 PJ ₁₂₄	2004 01 18.26468	04 31 23.30	+13 10 53.6	19.1 R	735
2002 PY ₁₁₁	2003 12 20.32693	08 22 43.47	+09 02 07.4	18.8	704	2002 PJ ₁₂₄	2004 01 18.28406	04 31 23.27	+13 10 55.2	19.6 R	735
2002 PY ₁₁₁	2003 12 20.34017	08 22 42.99	+09 02 11.5	19.2	704	2002 PJ ₁₂₄	2004 01 18.29804	04 31 23.08	+13 10 58.1	19.3 R	735
2002 PY ₁₁₁	2003 12 20.36653	08 22 42.27	+09 02 20.5	18.9	704	2002 PC ₁₂₅	2004 01 18.10281	05 22 55.69	+28 25 27.3	19.0 V	691
2002 PY ₁₁₁	2003 12 20.37987	08 22 41.80	+09 02 23.3	19.8	704	2002 PC ₁₂₅	2004 01 18.13123	05 22 54.84	+28 25 15.8	19.1 V	691
2002 PY ₁₁₁	2004 01 13.42383	08 04 49.91	+12 06 59.0	19.9	644	2002 PC ₁₂₅	2004 01 18.16040	05 22 53.98	+28 25 04.1	19.1 V	691
2002 PY ₁₁₁	2004 01 13.44600	08 04 48.65	+12 07 11.2	19.3	644	2002 PC ₁₂₅	2004 01 22.22263	05 21 15.56	+27 57 53.1	19.1	704
2002 PY ₁₁₁	2004 01 13.47547	08 04 46.98	+12 07 28.0	19.1	644	2002 PC ₁₂₅	2004 01 22.26124	05 21 14.63	+27 57 37.3	19.4	704
2002 PY ₁₁₁	2004 01 17.41944	08 01 06.06	+12 45 39.5	19.6	608	2002 PC ₁₂₅	2004 01 22.27424	05 21 14.40	+27 57 32.1	19.2	704
2002 PY ₁₁₁	2004 01 17.42998	08 01 05.45	+12 45 45.4	20.0	608	2002 PJ ₁₂₅	2004 01 17.09142	03 21 52.11	+15 18 15.7	20.4	644
2002 PY ₁₁₁	2004 01 17.44060	08 01 04.81	+12 45 51.8	19.8	608	2002 PJ ₁₂₅	2004 0				

2002 PV ₁₂₅	2004 01 22.31771	08 36 35.50	+22 21 47.3	19.7	704	2002 PG ₁₃₂	2004 01 21.32131	08 42 00.70	+18 46 57.8	19.3	704
2002 PV ₁₂₅	2004 01 22.33058	08 36 34.69	+22 21 49.4	20.2	704	2002 PG ₁₃₂	2004 01 21.33454	08 41 59.85	+18 47 00.5	19.4	704
2002 PV ₁₂₅	2004 01 22.34356	08 36 33.87	+22 21 52.5	19.9	704	2002 PG ₁₃₂	2004 01 21.34739	08 41 59.00	+18 47 03.2	19.8	704
2002 PF ₁₂₆	2004 01 16.35292	07 40 45.18	+26 12 02.8	20.9 V	691	2002 PG ₁₃₂	2004 01 21.36042	08 41 58.11	+18 47 06.3	19.6	704
2002 PF ₁₂₆	2004 01 16.37991	07 40 43.27	+26 12 05.5	20.9 V	691	2002 PV ₁₃₂	2004 01 17.09402	03 29 48.46	+21 33 06.2	20.5	644
2002 PF ₁₂₆	2004 01 16.40774	07 40 41.31	+26 12 07.8	20.9 V	691	2002 PV ₁₃₂	2004 01 17.11477	03 29 48.75	+21 33 04.7	19.9	644
2002 PH ₁₂₆	2004 01 21.23919	05 31 32.45	+22 45 25.8	19.2	704	2002 PV ₁₃₂	2004 01 17.13618	03 29 49.08	+21 33 03.3	19.3	644
2002 PH ₁₂₆	2004 01 21.25191	05 31 32.10	+22 45 25.8	19.9	704	2002 PD ₁₃₃	2004 01 22.29392	08 55 35.39	+18 14 49.6	20.1	704
2002 PH ₁₂₆	2004 01 21.26479	05 31 31.74	+22 45 25.9	19.7	704	2002 PD ₁₃₃	2004 01 22.30682	08 55 34.46	+18 14 52.1	20.4	704
2002 PH ₁₂₆	2004 01 21.27794	05 31 31.39	+22 45 25.5	19.9	704	2002 PD ₁₃₃	2004 01 22.33258	08 55 32.65	+18 14 56.9	20.3	704
2002 PH ₁₂₆	2004 01 21.29086	05 31 31.07	+22 45 25.2	19.4	704	2002 PD ₁₃₃	2004 01 22.34561	08 55 31.75	+18 14 59.2	20.8	704
2002 PK ₁₂₆	2004 01 16.33507	09 13 35.34	+18 03 09.9	18.9	644	2002 PD ₁₃₅	2001 02 20.44816	11 52 37.734	+05 42 01.19	21.28V	645
2002 PK ₁₂₆	2004 01 16.36493	09 13 33.64	+18 03 16.3	18.9	644	2002 PD ₁₃₅	2001 02 20.45163	11 52 37.576	+05 42 02.29	22.2	645
2002 PK ₁₂₆	2004 01 16.38634	09 13 32.43	+18 03 21.3	19.0	644	2002 PD ₁₃₅	2004 01 19.24499	08 35 49.44	+22 14 39.5	20.8 V	691
2002 PK ₁₂₆	2004 01 17.27032	09 12 43.74	+18 06 39.9	19.2	644	2002 PD ₁₃₅	2004 01 19.27276	08 35 47.63	+22 14 47.4	20.7 V	691
2002 PK ₁₂₆	2004 01 17.30340	09 12 41.83	+18 06 47.6	19.3	644	2002 PD ₁₃₅	2004 01 19.30265	08 35 45.66	+22 14 55.8	20.9 V	691
2002 PK ₁₂₆	2004 01 17.34826	09 12 39.24	+18 06 58.0	19.1	644	2002 PD ₁₃₅	2004 01 22.30481	08 32 31.42	+22 28 37.3	20.4	704
2002 PK ₁₂₆	2004 01 22.29520	09 07 49.51	+18 26 02.3	19.0	704	2002 PD ₁₃₅	2004 01 22.31771	08 32 30.56	+22 28 40.2	20.2	704
2002 PK ₁₂₆	2004 01 22.30809	09 07 48.72	+18 26 05.6	19.0	704	2002 PD ₁₃₅	2004 01 22.33058	08 32 29.69	+22 28 44.4	20.4	704
2002 PK ₁₂₆	2004 01 22.32110	09 07 47.90	+18 26 08.5	19.0	704	2002 PD ₁₃₅	2004 01 22.34356	08 32 28.86	+22 28 47.5	20.5	704
2002 PK ₁₂₆	2004 01 22.33386	09 07 47.09	+18 26 11.4	19.0	704	2002 PJ ₁₃₅	2004 01 20.15805	02 39 01.67	+25 22 43.4	19.7	704
2002 PK ₁₂₆	2004 01 22.34688	09 07 46.27	+18 26 14.4	19.1	704	2002 PJ ₁₃₅	2004 01 20.17077	02 39 02.03	+25 22 41.8	19.9	704
2002 PX ₁₂₆	2003 12 21.32056	08 17 33.47	+21 50 01.4	21.4 V	691	2002 PJ ₁₃₅	2004 01 20.19710	02 39 02.83	+25 22 39.7	19.6	704
2002 PX ₁₂₆	2003 12 21.35096	08 17 32.13	+21 50 08.0	21.5 V	691	2002 PN ₁₃₅	2004 01 17.26120	08 43 15.28	+16 51 58.4	19.9	644
2002 PX ₁₂₆	2003 12 21.37761	08 17 30.95	+21 50 13.3	21.1 V	691	2002 PN ₁₃₅	2004 01 17.28696	08 43 13.70	+16 52 05.7	19.7	644
2002 PX ₁₂₆	2004 01 19.18751	07 49 40.53	+23 32 33.8	19.9 R	699	2002 PN ₁₃₅	2004 01 17.32963	08 43 11.10	+16 52 17.6	20.1	644
2002 PX ₁₂₆	2004 01 19.20760	07 49 39.08	+23 32 38.8		699	2002 PN ₁₃₅	2004 01 21.30763	08 39 10.29	+17 10 40.3	19.3	704
2002 PX ₁₂₆	2004 01 19.22761	07 49 37.65	+23 32 43.4		699	2002 PN ₁₃₅	2004 01 21.32095	08 39 09.40	+17 10 44.1	20.0	704
2002 PX ₁₂₆	2004 01 19.24769	07 49 36.37	+23 32 45.6		699	2002 PN ₁₃₅	2004 01 21.34703	08 39 07.72	+17 10 51.1	20.1	704
2002 PM ₁₂₇	2004 01 16.24528	07 39 02.83	+31 18 55.4	19.6 R	699	2002 PQ ₁₃₅	2004 01 22.29612	09 16 57.18	+17 25 06.0	18.0	704
2002 PM ₁₂₇	2004 01 16.25865	07 39 01.96	+31 18 56.9		699	2002 PQ ₁₃₅	2004 01 22.30901	09 16 56.44	+17 25 08.8	18.3	704
2002 PM ₁₂₇	2004 01 16.27208	07 39 00.95	+31 18 56.9		699	2002 PQ ₁₃₅	2004 01 22.32202	09 16 55.72	+17 25 11.5	18.7	704
2002 PM ₁₂₇	2004 01 16.28533	07 39 00.03	+31 18 57.1		699	2002 PQ ₁₃₅	2004 01 22.33478	09 16 55.00	+17 25 14.6	18.3	704
2002 PM ₁₂₇	2004 01 16.32605	07 38 57.44	+31 18 58.6	20.2 V	691	2002 PQ ₁₃₅	2004 01 22.34780	09 16 54.25	+17 25 17.8	18.5	704
2002 PM ₁₂₇	2004 01 16.36122	07 38 55.08	+31 18 59.6	20.4 V	691	2002 PV ₁₃₅	2003 12 27.35355	09 30 14.42	+18 42 58.9	19.2	704
2002 PM ₁₂₇	2004 01 16.38822	07 38 53.27	+31 19 00.3	20.4 V	691	2002 PV ₁₃₅	2003 12 27.36697	09 30 14.09	+18 43 00.8	19.5	704
2002 PX ₁₂₇	2004 01 16.10427	06 18 47.65	+27 27 08.5	20.0 V	691	2002 PV ₁₃₅	2003 12 27.38069	09 30 13.81	+18 43 03.5	19.7	704
2002 PX ₁₂₇	2004 01 16.13105	06 18 45.88	+27 27 10.8	20.2 V	691	2002 PV ₁₃₅	2003 12 27.39382	09 30 13.51	+18 43 06.2	20.1	704
2002 PX ₁₂₇	2004 01 16.16186	06 18 43.86	+27 27 13.4	19.9 V	691	2002 PV ₁₃₅	2003 12 27.40698	09 30 13.20	+18 43 09.0	19.6	704
2002 PZ ₁₂₇	2004 01 18.32656	09 26 51.95	+24 00 54.8	19.2	644	2002 PV ₁₃₅	2004 01 05.30718	09 26 15.33	+19 16 38.1	19.4 V	703
2002 PZ ₁₂₇	2004 01 18.34909	09 26 50.62	+24 01 00.6	19.2	644	2002 PV ₁₃₅	2004 01 05.32419	09 26 14.79	+19 16 41.2	19.3 V	703
2002 PZ ₁₂₇	2004 01 18.37045	09 26 49.37	+24 01 05.9	19.3	644	2002 PV ₁₃₅	2004 01 05.34119	09 26 14.21	+19 16 46.3	19.8 V	703
2002 PZ ₁₂₇	2004 01 20.28238	09 24 58.22	+24 09 02.0	19.6	704	2002 PV ₁₃₅	2004 01 05.35828	09 26 13.57	+19 16 51.0	19.9 V	703
2002 PZ ₁₂₇	2004 01 20.29526	09 24 57.50	+24 09 05.8	19.8	704	2002 PV ₁₃₅	2004 01 13.43430	09 20 47.55	+19 53 18.5	18.8 R	699
2002 PZ ₁₂₇	2004 01 20.30809	09 24 56.71	+24 09 08.9	20.0	704	2002 PV ₁₃₅	2004 01 13.45426	09 20 46.64	+19 53 23.7		699
2002 PK ₁₂₈	2001 04 26.30792	15 04 09.54	-14 57 51.6	19.1 R	699	2002 PV ₁₃₅	2004 01 13.47430	09 20 45.69	+19 53 29.8		699
2002 PK ₁₂₈	2001 04 26.32664	15 04 08.47	-14 57 49.4		699	2002 PV ₁₃₅	2004 01 13.49433	09 20 44.79	+19 53 33.8		699
2002 PK ₁₂₈	2001 04 26.34540	15 04 07.29	-14 57 47.1		699	2002 PV ₁₃₅	2004 01 16.37250	09 18 27.31	+20 07 25.8		644
2002 PK ₁₂₈	2001 04 26.36417	15 04 06.20	-14 57 45.1		699	2002 PV ₁₃₅	2004 01 16.39347	09 18 26.23	+20 07 32.2	19.1	644
2002 PK ₁₂₈	2003 12 23.39563	10 09 57.08	+20 32 06.1	19.2	704	2002 PV ₁₃₅	2004 01 16.41531	09 18 25.10	+20 07 38.5	19.2	644
2002 PK ₁₂₈	2003 12 23.42206	10 09 57.25	+20 32 12.4	20.3	704	2002 PV ₁₃₅	2004 01 22.29557	09 13 16.45	+20 36 23.7	18.8	704
2002 PK ₁₂₈	2003 12 23.43555	10 09 57.22	+20 32 15.5	20.2	704	2002 PV ₁₃₅	2004 01 22.30846	09 13 15.67	+20 36 27.1	19.1	704
2002 PK ₁₂₈	2003 12 23.44870	10 09 57.32	+20 32 18.4	19.8	704	2002 PV ₁₃₅	2004 01 22.32147	09 13 15.02	+20 36 31.2	19.2	704
2002 PK ₁₂₈	2004 01 13.42847	10 05 05.13	+22 17 44.9	18.9 R	699	2002 PV ₁₃₅	2004 01 22.33423	09 13 14.22	+20 36 34.8	19.3	704
2002 PK ₁₂₈	2004 01 13.44844	10 05 04.51	+22 17 53.3		699	2002 PV ₁₃₅	2004 01 22.34725	09 13 13.54	+20 36 38.4	19.2	704
2002 PK ₁₂₈	2004 01 13.46846	10 05 03.86	+22 18 00.9		699	2002 PF ₁₃₆	2004 01 16.15866	04 37 14.18	+14 53 35.9	19.3	644
2002 PK ₁₂₈	2004 01 13.48850	10 05 03.01	+22 18 05.1		699	2002 PF ₁₃₆	2004 01 16.16000	04 37 14.16	+14 53 36.4	19.3	644
2002 PK ₁₂₈	2004 01 18.39203	10 01 58.78	+22 49 16.3	19.1	644	2002 PF ₁₃₆	2004 01 16.18031	04 37 13.79	+14 53 42.1	19.4	644
2002 PK ₁₂₈	2004 01 18.41355	10 01 57.83	+22 49 24.9	19.0	644	2002 PF ₁₃₆	2004 01 16.18161	04 37 13.76	+14 53 42.2	19.1	644
2002 PK ₁₂₈	2004 01 18.43512	10 01 56.88	+22 49 33.1	18.9	644	2002 PF ₁₃₆	2004 01 16.20153	04 37 13.40	+14 53 48.0	19.4	644
2002 PQ ₁₂₈	2004 01 17.27551	09 37 55.66	+26 03 41.5	19.6	644	2002 PF ₁₃₆	2004 01 16.20282	04 37 13.37	+14 53 48.1	19.4	644
2002 PQ ₁₂₈	2004 01 17.31372	09 37 53.76	+26 03 54.1	19.7	644	2002 PF ₁₃₆	2004 01 18.15795	04 36 43.43	+15 02 51.2	19.5	644
2002 PQ ₁₂₈	2004 01 17.35351	09 37 51.69	+26 04 07.0	19.2	644	2002 PF ₁₃₆	2004 01 18.17788	04 36 43.14	+15 02 57.0	19.3	644
2002 PQ ₁₂₈	2004 01 20.28328	09 35 20.57	+26 19 46.3	19.2	704	2002 PF ₁₃₆	2004 01 18.19844	04 36 42.84	+15 03 02.9	19.3	644
2002 PQ ₁₂₈	2004 01 20.29616	09 35 20.00	+26 19 51.4	20.0	704	2002 PJ ₁₃₆	2004 01 17.26772	08 50 15.76	+24 45 20.6	17.5	644
2002 PQ ₁₂₈	2004 01 20.30899	09 35 19.32	+26 19 55.1	19.6	704	2002 PJ ₁₃₆	2004 01 17.29824	08 50 13.59	+24 45 17.0	17.3	644
2002 PQ ₁₂₈	2004 01 20.32181	09 35 18.58	+26 19 58.3	19.6	704	2002 PJ ₁₃₆	2004 01 17.34566	08 50 10.20	+24 45 10.8	17.3	644
2002 PX ₁₂₈	2004 01 18.09996	05 10 13.74	+28 04 12.8	19.6 V	691	2002 PJ ₁₃₆	2004 01 20.29165	08 46 44.61	+24 38 16.6	18.0	704
2002 PX ₁₂₈	2004 01 18.12838	05 10 12.89	+28 04 14.4	19.6 V	691	2002 PJ ₁₃₆	2004 01 20.30448	08 46 43.68	+24		

2002 PY ₁₄₉	2003 12 29.51494	08 52 02.81	+17 48 01.8	21.1 V	691	2002 PE ₁₆₄	2004 01 17.20223	04 07 25.41	+20 14 54.2	19.2	644
2002 PY ₁₄₉	2003 12 29.54288	08 52 01.81	+17 48 06.5	21.1 V	691	2002 PU ₁₆₄	2004 01 22.28901	07 58 42.08	+22 44 40.7	19.8	704
2002 PY ₁₄₉	2004 01 17.25601	08 38 16.36	+18 50 28.0	20.0	644	2002 PU ₁₆₄	2004 01 22.30187	07 58 41.27	+22 44 43.4	19.9	704
2002 PY ₁₄₉	2004 01 17.27681	08 38 15.29	+18 50 32.5	20.0	644	2002 PU ₁₆₄	2004 01 22.31466	07 58 40.32	+22 44 45.4	20.7	704
2002 PY ₁₄₉	2004 01 17.31501	08 38 13.31	+18 50 40.7	20.2	644	2002 PU ₁₆₄	2004 01 22.32767	07 58 39.62	+22 44 48.5	19.8	704
2002 PY ₁₄₉	2004 01 21.30727	08 34 47.34	+19 05 08.7	19.6	704	2002 PU ₁₆₄	2004 01 22.34060	07 58 38.81	+22 44 51.0	20.4	704
2002 PY ₁₄₉	2004 01 21.33381	08 34 45.81	+19 05 13.7	20.1	704	2002 PB ₁₆₆	2004 01 16.30557	08 42 23.08	+15 46 27.1	18.3	644
2002 PY ₁₄₉	2004 01 21.34666	08 34 45.17	+19 05 17.0	20.6	704	2002 PB ₁₆₆	2004 01 16.32698	08 42 21.85	+15 46 34.9	18.3	644
2002 PY ₁₄₉	2004 01 21.35968	08 34 44.52	+19 05 18.5	20.1	704	2002 PB ₁₆₆	2004 01 16.35469	08 42 20.26	+15 46 45.1	18.3	644
2002 PT ₁₅₀	2004 01 22.35377	10 04 59.41	+16 37 53.9	20.4	704	2002 PB ₁₆₆	2004 01 19.28959	08 39 34.92	+16 05 02.9	18.9 V	703
2002 PT ₁₅₀	2004 01 22.36729	10 04 58.54	+16 37 56.9	20.3	704	2002 PB ₁₆₆	2004 01 19.30109	08 39 34.19	+16 05 07.3	18.8 V	703
2002 PT ₁₅₀	2004 01 22.38009	10 04 57.99	+16 38 00.0	20.3	704	2002 PB ₁₆₆	2004 01 19.31252	08 39 33.45	+16 05 11.3	18.0 V	703
2002 PP ₁₅₁	2004 01 16.30685	08 33 57.02	+21 48 35.1	19.6	644	2002 PB ₁₆₆	2004 01 19.32404	08 39 32.79	+16 05 15.9	18.8 V	703
2002 PP ₁₅₁	2004 01 16.32829	08 33 55.52	+21 48 37.5	19.6	644	2002 PB ₁₆₆	2004 01 21.30708	08 37 37.74	+16 17 52.5	18.3	704
2002 PP ₁₅₁	2004 01 16.35600	08 33 53.58	+21 48 40.0	19.4	644	2002 PB ₁₆₆	2004 01 21.32039	08 37 36.93	+16 17 57.9	18.7	704
2002 PP ₁₅₁	2004 01 22.29156	08 27 03.41	+21 58 08.1	19.3	704	2002 PB ₁₆₆	2004 01 21.33362	08 37 36.12	+16 18 02.4	18.6	704
2002 PP ₁₅₁	2004 01 22.30445	08 27 02.43	+21 58 08.7	19.4	704	2002 PB ₁₆₆	2004 01 21.34647	08 37 35.35	+16 18 07.6	18.6	704
2002 PP ₁₅₁	2004 01 22.31721	08 27 01.50	+21 58 09.9	19.8	704	2002 PB ₁₆₆	2004 01 21.35950	08 37 34.56	+16 18 12.7	18.6	704
2002 PP ₁₅₁	2004 01 22.34320	08 26 59.65	+21 58 12.9	19.4	704	2002 QL	2004 01 22.16432	04 19 12.20	+25 41 05.1	19.7	704
2002 PF ₁₅₅	2004 01 20.16039	03 04 50.92	+24 06 48.2	20.1	704	2002 QL	2004 01 22.17722	04 19 12.08	+25 41 01.0	19.7	704
2002 PF ₁₅₅	2004 01 20.17310	03 04 51.28	+24 06 47.2	20.0	704	2002 QL	2004 01 22.19032	04 19 11.95	+25 40 56.5	19.9	704
2002 PF ₁₅₅	2004 01 20.19944	03 04 51.87	+24 06 44.9	19.7	704	2002 QL	2004 01 22.20306	04 19 11.84	+25 40 52.3	19.9	704
2002 PF ₁₅₅	2004 01 16.37380	09 33 24.24	+15 01 03.7	19.5	644	2002 QN	2004 01 19.20091	07 37 06.50	+25 22 52.3	18.1 R	699
2002 PF ₁₅₅	2004 01 16.39478	09 33 23.25	+15 01 10.1	19.2	644	2002 QN	2004 01 19.22095	07 37 05.20	+25 22 51.2		699
2002 PF ₁₅₅	2004 01 16.41664	09 33 22.20	+15 01 17.4	19.7	644	2002 QN	2004 01 19.24100	07 37 03.91	+25 22 50.3		699
2002 PF ₁₅₅	2004 01 18.27638	09 31 55.18	+15 11 06.1	19.5	644	2002 QN	2004 01 19.26113	07 37 02.75	+25 22 50.0		699
2002 PF ₁₅₅	2004 01 18.31140	09 31 53.44	+15 11 17.5	19.6	644	2002 QN	2004 01 20.29892	07 35 58.06	+25 22 02.2	18.5	704
2002 PF ₁₅₅	2004 01 18.33286	09 31 52.38	+15 11 24.4	19.4	644	2002 QN	2004 01 20.31176	07 35 57.30	+25 22 01.9	18.2	704
2002 PB ₁₅₆	2004 01 22.35416	10 11 34.47	+12 31 43.3	18.9	704	2002 QN	2004 01 20.32464	07 35 56.48	+25 22 01.0	18.4	704
2002 PB ₁₅₆	2004 01 22.36765	10 11 33.70	+12 31 41.4	19.4	704	2002 QN	2004 01 22.23317	07 33 59.58	+25 20 20.6	18.7	704
2002 PB ₁₅₆	2004 01 22.38045	10 11 33.02	+12 31 40.0	19.2	704	2002 QN	2004 01 22.24603	07 33 58.73	+25 20 20.0	18.8	704
2002 PB ₁₅₆	2004 01 22.39330	10 11 32.29	+12 31 38.5	18.9	704	2002 QN	2004 01 22.25893	07 33 57.96	+25 20 19.4	18.7	704
2002 PB ₁₅₆	2004 01 22.40636	10 11 31.59	+12 31 37.2	19.2	704	2002 QN	2004 01 22.27193	07 33 57.10	+25 20 18.9	19.1	704
2002 PF ₁₅₆	2004 01 19.20887	04 37 19.52	+38 41 37.5	19.1	704	2002 QN	2004 01 22.28494	07 33 56.32	+25 20 18.0	19.0	704
2002 PF ₁₅₆	2004 01 19.22172	04 37 19.46	+38 41 30.0	19.4	704	2002 QF ₁	2004 01 18.16061	04 46 17.84	+10 46 32.1	19.5	644
2002 PF ₁₅₆	2004 01 19.23457	04 37 19.47	+38 41 22.6	19.5	704	2002 QF ₁	2004 01 18.16326	04 46 17.78	+10 46 32.4	19.5	644
2002 PF ₁₅₆	2004 01 19.24726	04 37 19.47	+38 41 15.9	19.3	704	2002 QF ₁	2004 01 18.18049	04 46 17.52	+10 46 34.2	19.6	644
2002 PF ₁₅₆	2004 01 19.26007	04 37 19.44	+38 41 08.6	19.6	704	2002 QF ₁	2004 01 18.18308	04 46 17.46	+10 46 34.2	19.5	644
2002 PE ₁₅₇	2004 01 22.35871	10 53 05.20	+09 15 23.9	19.4	704	2002 QF ₁	2004 01 18.20110	04 46 17.18	+10 46 35.7	19.3	644
2002 PE ₁₅₇	2004 01 22.37151	10 53 04.87	+09 15 28.8	19.6	704	2002 QF ₁	2004 01 18.20373	04 46 17.12	+10 46 36.0	19.3	644
2002 PE ₁₅₇	2004 01 22.38443	10 53 04.49	+09 15 32.2	19.8	704	2002 QG ₁	2003 12 23.32345	07 54 42.02	+14 36 50.7	19.1	704
2002 PE ₁₅₇	2004 01 22.39729	10 53 04.19	+09 15 35.9	19.8	704	2002 QG ₁	2003 12 23.34877	07 54 40.91	+14 36 48.2	19.5	704
2002 PE ₁₅₇	2004 01 22.41021	10 53 03.84	+09 15 39.5	19.6	704	2002 QG ₁	2003 12 23.36134	07 54 40.37	+14 36 48.8	19.1	704
2002 PG ₁₅₇	2001 06 15.20515	15 18 37.091	-00 50 06.27	21.09V	645	2002 QG ₁	2003 12 23.37416	07 54 39.76	+14 36 48.7	18.8	704
2002 PG ₁₅₇	2001 06 15.20862	15 18 36.966	-00 50 06.59	21.72	645	2002 QG ₁	2004 01 16.27742	07 34 12.08	+14 48 20.7	18.3 V	703
2002 PG ₁₅₇	2003 12 22.32440	08 18 21.18	+10 34 33.9	19.7	704	2002 QG ₁	2004 01 16.28656	07 34 11.59	+14 48 21.5	18.6 V	703
2002 PG ₁₅₇	2003 12 22.33739	08 18 20.70	+10 34 37.6	20.0	704	2002 QG ₁	2004 01 16.29569	07 34 11.07	+14 48 21.6	18.4 V	703
2002 PG ₁₅₇	2003 12 22.34988	08 18 20.27	+10 34 41.0	20.2	704	2002 QG ₁	2004 01 16.30485	07 34 10.59	+14 48 24.3	18.8 V	703
2002 PG ₁₅₇	2003 12 22.36237	08 18 19.84	+10 34 42.8	20.7	704	2002 QS ₁	2004 01 21.22890	06 36 03.38	+19 58 15.3	18.9	704
2002 PG ₁₅₇	2004 01 17.41944	07 57 20.64	+13 25 46.5	19.9	608	2002 QS ₁	2004 01 21.24038	06 36 02.89	+19 58 16.7	19.1	704
2002 PG ₁₅₇	2004 01 17.42998	07 57 20.04	+13 25 51.5	19.7	608	2002 QS ₁	2004 01 21.25182	06 36 02.41	+19 58 18.4	19.3	704
2002 PG ₁₅₇	2004 01 17.44060	07 57 19.44	+13 25 56.2	20.2	608	2002 QS ₁	2004 01 21.26322	06 36 01.85	+19 58 20.3	19.2	704
2002 PJ ₁₅₇	2003 12 22.51067	08 32 44.93	+15 10 48.1	21.9 V	691	2002 QA ₂	2004 01 21.31000	09 06 32.68	+14 43 18.6	18.6	704
2002 PJ ₁₅₇	2003 12 22.52463	08 32 44.43	+15 10 51.3	21.9 V	691	2002 QA ₂	2004 01 21.32320	09 06 31.82	+14 43 19.7	18.8	704
2002 PJ ₁₅₇	2003 12 22.53890	08 32 43.91	+15 10 54.4	21.8 V	691	2002 QA ₂	2004 01 21.33637	09 06 31.05	+14 43 20.8	18.8	704
2002 PJ ₁₅₇	2004 01 15.46852	08 12 30.03	+17 17 33.3	21.0 V	691	2002 QA ₂	2004 01 21.34925	09 06 30.21	+14 43 21.6	19.1	704
2002 PJ ₁₅₇	2004 01 15.49590	08 12 28.30	+17 17 43.2	20.8 V	691	2002 QA ₃	2004 01 17.16547	04 25 43.53	+22 06 40.4	19.6	644
2002 PJ ₁₅₇	2004 01 15.52347	08 12 26.56	+17 17 53.0	21.2 V	691	2002 QA ₃	2004 01 17.18653	04 25 43.29	+22 06 38.5	19.8	644
2002 PZ ₁₅₇	2004 01 16.26366	08 03 11.51	+21 41 33.4	20.1 V	691	2002 QA ₃	2004 01 17.20773	04 25 43.00	+22 06 36.5	19.3	644
2002 PZ ₁₅₇	2004 01 16.27171	08 03 10.96	+21 41 35.1	20.1 V	691	2002 QH ₄	2004 01 18.55075	09 40 07.23	+11 08 18.3	20.4	608
2002 PZ ₁₅₇	2004 01 16.27913	08 03 10.46	+21 41 36.7	20.2 V	691	2002 QH ₄	2004 01 18.56112	09 40 06.66	+11 08 20.1	19.9	608
2002 PZ ₁₅₇	2004 01 16.29662	08 03 09.26	+21 41 40.7	20.1 V	691	2002 QH ₄	2004 01 18.57237	09 40 06.16	+11 08 21.0	20.0	608
2002 PZ ₁₅₇	2004 01 16.29976	08 03 09.04	+21 41 41.4	20.1 V	691	2002 QH ₄	2004 01 21.30181	09 37 58.64	+11 13 38.8	18.7	704
2002 PZ ₁₅₇	2004 01 16.30302	08 03 08.81	+21 41 42.1	20.1 V	691	2002 QH ₄	2004 01 21.31381	09 37 58.04	+11 13 40.1	19.0	704
2002 PZ ₁₅₇	2004 01 22.30187	07 56 30.49	+22 02 47.3	20.2	704	2002 QH ₄	2004 01 21.32528	09 37 57.48	+11 13 41.5	19.2	704
2002 PZ ₁₅₇	2004 01 22.31466	07 56 29.56	+22 02 50.5	20.1	704	2002 QH ₄	2004 01 21.33705	09 37 56.75	+11 13 43.0	18.8	704
2002 PZ ₁₅₇	2004 01 22.32767	07 56 28.59	+22 02 52.4	20.3	704	2002 QH ₄	2004 01 21.30269	07 44 32.63	+19 58 04.2	19.1	704
2002 PZ ₁₅₇	2004 01 22.34060	07 56 27.70	+22 02 55.3	20.0	704	2002 QR ₄	2004 01 21.31558	07 44 31.79	+19 58 05.3	19.4	704
2002 PY ₁₅₈	2004 01 18.32264	09 19 49.45	+21 09 43.9	19.6	644	2002 QR ₄	2004 01 21.32892	07 44 30.94	+19 58 05.7	19.4	704
2002 PY ₁₅₈	2004 01 18.34538	09 19 48.06	+21 09 4								

2002 QS7	2004 01 18.28406	04 32 13.11	+13 43 01.7	19.5 R	735	2002 QA17	2004 01 19.30526	08 49 01.90	+22 16 59.7	18.9 V	691
2002 QS7	2004 01 18.29804	04 32 12.85	+13 43 06.8	19.8 R	735	2002 QA17	2004 01 19.30682	08 49 01.85	+22 17 00.6	18.9 V	703
2002 QS7	2004 01 19.21802	04 32 03.89	+13 47 51.4	20.0 V	703	2002 QA17	2004 01 19.31827	08 49 00.96	+22 16 59.7	19.2 V	703
2002 QS7	2004 01 19.23065	04 32 03.76	+13 47 55.5	19.6 V	703	2002 QA17	2004 01 22.29320	08 45 39.03	+22 13 42.2	18.5	704
2002 QS7	2004 01 19.24318	04 32 03.59	+13 48 00.6	19.1 V	703	2002 QA17	2004 01 22.30609	08 45 38.11	+22 13 41.0	19.0	704
2002 QS7	2004 01 19.25569	04 32 03.41	+13 48 02.8	20.4 V	703	2002 QA17	2004 01 22.31899	08 45 37.20	+22 13 40.5	18.9	704
2002 QV7	2003 12 23.41111	10 32 37.94	+14 49 06.6	20.1	704	2002 QA17	2004 01 22.33185	08 45 36.30	+22 13 39.5	19.2	704
2002 QV7	2003 12 23.42450	10 32 38.20	+14 49 10.9	19.6	704	2002 QA17	2004 01 22.34486	08 45 35.38	+22 13 38.3	19.0	704
2002 QV7	2003 12 23.43781	10 32 38.29	+14 49 15.3	19.9	704	2002 QC18	2004 01 22.35840	10 49 00.15	+09 08 24.2	19.8	704
2002 QV7	2003 12 23.45092	10 32 38.55	+14 49 20.4	19.7	704	2002 QC18	2004 01 22.37133	10 48 59.82	+09 08 25.3	19.5	704
2002 QV7	2004 01 19.40473	10 29 29.17	+18 28 17.7	19.5 V	703	2002 QC18	2004 01 22.38425	10 48 59.50	+09 08 26.8	20.3	704
2002 QV7	2004 01 19.41610	10 29 28.89	+18 28 23.6	19.6 V	703	2002 QC18	2004 01 22.39711	10 48 59.18	+09 08 29.2	19.9	704
2002 QV7	2004 01 19.42758	10 29 28.47	+18 28 29.9	19.7 V	703	2002 QR19	2004 01 16.29918	08 24 08.03	+10 05 40.0	18.4	644
2002 QV7	2004 01 19.43895	10 29 28.07	+18 28 38.9	20.3 V	703	2002 QR19	2004 01 16.36677	08 24 04.39	+10 06 04.4	18.6	644
2002 QA9	2004 01 21.26929	06 27 09.69	+24 03 25.3	19.6	704	2002 QR19	2004 01 16.43184	08 24 00.89	+10 06 27.8	18.6	644
2002 QA9	2004 01 21.28214	06 27 08.92	+24 03 27.8	19.7	704	2002 QR19	2004 01 17.48489	08 23 05.87	+10 12 50.4	19.8	608
2002 QA9	2004 01 21.29512	06 27 08.18	+24 03 30.5	19.8	704	2002 QR19	2004 01 17.49536	08 23 05.29	+10 12 54.5	19.7	608
2002 QH9	2003 12 19.40865	08 22 09.87	+18 53 52.9	19.0	704	2002 QR19	2004 01 17.50591	08 23 04.72	+10 12 58.2	19.8	608
2002 QH9	2003 12 19.42140	08 22 09.47	+18 53 56.0	19.7	704	2002 QW19	2004 01 18.55075	09 36 07.32	+12 15 07.4	20.1	608
2002 QH9	2003 12 19.43442	08 22 09.05	+18 53 59.8	20.0	704	2002 QW19	2004 01 18.56112	09 36 06.78	+12 15 08.2	20.4	608
2002 QH9	2003 12 19.44711	08 22 08.66	+18 54 03.5	19.6	704	2002 QW19	2004 01 18.57237	09 36 06.23	+12 15 08.6	20.3	608
2002 QH9	2003 12 19.45981	08 22 08.32	+18 54 06.9	19.4	704	2002 QW19	2004 01 21.31257	09 33 46.63	+12 18 22.0	19.1	704
2002 QH9	2004 01 15.36749	08 01 40.00	+21 30 59.4	19.3 V	691	2002 QW19	2004 01 21.32593	09 33 45.90	+12 18 23.5	19.3	704
2002 QH9	2004 01 15.39683	08 01 38.28	+21 31 10.1	19.4 V	691	2002 QW19	2004 01 21.33894	09 33 45.14	+12 18 22.8	19.6	704
2002 QH9	2004 01 15.42336	08 01 36.72	+21 31 19.9	19.4 V	691	2002 QW19	2004 01 21.35195	09 33 44.47	+12 18 24.4	19.1	704
2002 QH9	2004 01 19.18751	07 58 02.75	+21 54 19.6	18.8 R	699	2002 QZ20	1998 05 24.26360	16 13 55.02	-13 29 10.6	19.8	704
2002 QH9	2004 01 19.20760	07 58 01.55	+21 54 27.3		699	2002 QZ20	1998 05 24.28320	16 13 53.89	-13 29 05.9	19.6	704
2002 QH9	2004 01 19.22761	07 58 00.39	+21 54 34.9		699	2002 QZ20	1998 05 24.32279	16 13 51.43	-13 28 58.8	20.1	704
2002 QH9	2004 01 19.24769	07 57 59.16	+21 54 42.5		699	2002 QZ20	1998 05 24.34267	16 13 49.89	-13 28 54.1	19.8	704
2002 QS9	2004 01 17.25731	08 36 50.55	+16 35 23.6	19.3	644	2002 QZ20	2001 03 02.39737	12 03 22.80	+01 26 12.0	21.7 V	691
2002 QS9	2004 01 17.27810	08 36 49.44	+16 35 27.8	18.9	644	2002 QZ20	2001 03 02.41826	12 03 21.79	+01 26 20.8	21.2 V	691
2002 QS9	2004 01 17.31866	08 36 47.28	+16 35 36.4	19.3	644	2002 QZ20	2001 03 02.43914	12 03 20.78	+01 26 30.0	21.6 V	691
2002 QS9	2004 01 19.26143	08 35 05.57	+16 42 27.8	19.9 V	691	2002 QZ20	2001 03 28.21181	11 40 24.10	+04 44 08.7	20.9 V	691
2002 QS9	2004 01 19.29002	08 35 04.03	+16 42 34.0	19.9 V	691	2002 QZ20	2001 03 28.23297	11 40 22.92	+04 44 18.3	20.9 V	691
2002 QS9	2004 01 19.31978	08 35 02.42	+16 42 40.4	20.0 V	691	2002 QZ20	2001 03 28.25391	11 40 21.79	+04 44 27.3	20.8 V	691
2002 QS9	2004 01 21.30708	08 33 17.15	+16 49 45.7	19.0	704	2002 QZ20	2003 12 29.49446	08 45 27.68	+13 47 42.5	21.1 V	691
2002 QS9	2004 01 21.32039	08 33 16.42	+16 49 48.2	19.6	704	2002 QZ20	2003 12 29.52392	08 45 26.44	+13 47 46.7	21.1 V	691
2002 QS9	2004 01 21.33362	08 33 15.70	+16 49 50.9	19.6	704	2002 QZ20	2003 12 29.55088	08 45 25.39	+13 47 51.5	21.3 V	691
2002 QS9	2004 01 21.34647	08 33 15.01	+16 49 54.0	19.2	704	2002 QZ20	2004 01 16.30103	08 30 06.43	+14 54 43.7	19.9	644
2002 QT9	2004 01 22.25947	07 35 32.85	+23 33 35.5	20.4	704	2002 QZ20	2004 01 16.32164	08 30 05.17	+14 54 49.4	20.4	644
2002 QT9	2004 01 22.27247	07 35 32.10	+23 33 36.7	20.4	704	2002 QZ20	2004 01 16.34440	08 30 03.73	+14 54 55.9	20.6	644
2002 QT9	2004 01 22.28549	07 35 31.20	+23 33 36.6	20.2	704	2002 QZ20	2004 01 16.43932	08 29 57.71	+14 55 21.6	21.2 V	691
2002 QF10	2004 01 22.35673	10 37 42.42	+11 05 26.6	19.9	704	2002 QZ20	2004 01 16.46647	08 29 56.03	+14 55 29.1	21.3 V	691
2002 QF10	2004 01 22.37022	10 37 42.04	+11 05 33.9	20.6	704	2002 QZ20	2004 01 16.50158	08 29 53.82	+14 55 38.8	22.0 V	691
2002 QF10	2004 01 22.38315	10 37 41.78	+11 05 38.3	21.0	704	2002 QZ20	2004 01 17.25220	08 29 08.22	+14 59 07.9	20.8 V	691
2002 QF10	2004 01 22.39601	10 37 41.22	+11 05 44.2	20.7	704	2002 QZ20	2004 01 17.27309	08 29 06.90	+14 59 13.7	20.8 V	691
2002 QF10	2004 01 22.40892	10 37 40.69	+11 05 46.8	20.6	704	2002 QZ20	2004 01 17.29203	08 29 05.70	+14 59 19.4	20.7 V	691
2002 QX11	2004 01 18.22194	07 48 45.99	+28 18 14.2	21.2 V	691	2002 QZ20	2004 01 18.23420	08 28 07.52	+15 03 44.4	20.8 V	691
2002 QX11	2004 01 18.25445	07 48 43.66	+28 18 11.5	21.1 V	691	2002 QZ20	2004 01 18.26666	08 28 05.45	+15 03 53.9	20.7 V	691
2002 QX11	2004 01 18.28692	07 48 41.35	+28 18 08.9	21.2 V	691	2002 QZ20	2004 01 18.30048	08 28 03.28	+15 04 03.5	20.6 V	691
2002 QB14	2002 08 04.42851	22 30 38.03	+03 56 18.8	18.9	644	2002 QZ20	2004 01 22.24184	08 23 55.17	+15 23 05.0	19.9	644
2002 QB14	2002 08 04.43890	22 30 37.63	+03 56 19.1	18.7	644	2002 QZ20	2004 01 22.26299	08 23 53.81	+15 23 11.2	19.7	644
2002 QB14	2002 08 04.44931	22 30 37.27	+03 56 19.7	18.9	644	2002 QZ20	2004 01 22.32185	08 23 49.95	+15 23 28.3	19.7	644
2002 QB14	2002 08 11.30575	22 26 12.45	+03 57 28.8	19.3	704	2002 QU21	2004 01 22.24676	07 42 37.84	+25 03 14.5	19.7	704
2002 QB14	2002 08 11.32118	22 26 11.81	+03 57 27.5	19.1	704	2002 QU21	2004 01 22.25965	07 42 36.83	+25 03 15.4	20.2	704
2002 QB14	2002 08 11.33661	22 26 11.07	+03 57 26.6	19.3	704	2002 QU21	2004 01 22.28567	07 42 35.00	+25 03 19.5	20.4	704
2002 QB14	2002 08 11.35204	22 26 10.40	+03 57 26.7	19.6	704	2002 QZ22	2004 01 13.23294	07 39 37.21	+22 25 33.7	21.0 V	691
2002 QB14	2002 08 11.36747	22 26 09.71	+03 57 26.1	19.3	704	2002 QZ22	2004 01 13.26912	07 39 34.76	+22 25 39.0	21.5 V	691
2002 QB14	2002 08 15.46861	22 23 08.70	+03 53 28.4	18.8	644	2002 QZ22	2004 01 13.29597	07 39 32.93	+22 25 42.9	21.2 V	691
2002 QB14	2002 08 15.47910	22 23 08.20	+03 53 27.5	18.8	644	2002 QA24	2004 01 15.36227	07 57 48.06	+22 41 24.4	19.6 V	691
2002 QB14	2002 08 15.48943	22 23 07.71	+03 53 26.7	18.8	644	2002 QA24	2004 01 15.39163	07 57 46.07	+22 41 28.9	19.8 V	691
2002 QB14	2003 12 22.32627	08 31 00.78	+11 24 20.3	19.9	704	2002 QA24	2004 01 15.41803	07 57 44.29	+22 41 32.8	19.6 V	691
2002 QB14	2003 12 22.33884	08 31 00.40	+11 24 18.2	19.9	704	2002 QA24	2004 01 16.26366	07 56 49.22	+22 43 43.0	19.6 V	691
2002 QB14	2003 12 22.35133	08 30 59.88	+11 24 16.7	19.8	704	2002 QA24	2004 01 16.27171	07 56 48.68	+22 43 44.4	19.6 V	691
2002 QB14	2003 12 22.36380	08 30 59.48	+11 24 16.1	20.3	704	2002 QA24	2004 01 16.27913	07 56 48.17	+22 43 45.7	19.6 V	691
2002 QB14	2003 12 22.37629	08 30 59.02	+11 24 13.1	20.1	704	2002 QA24	2004 01 21.30342	07 51 18.94	+22 55 52.7	18.9	704
2002 QB14	2004 01 13.33947	08 13 24.60	+11 02 20.9	18.6 R	699	2002 QA24	2004 01 21.31631	07 51 18.08	+22 55 54.0	19.5	704
2002 QB14	2004 01 13.35869	08 13 23.55	+11 02 19.2		699	2002 QA24	2004 01 21.32965	07 51 17.15	+22 55 54.3	19.5	704
2002 QB14	2004 01 13.37785	08 13 22.34	+11 02 19.6		699	2002 QA24	2004 01 21.34280	07 51 16.33	+22 55 56.5	19.3	704
2002 QB14	2004 01 13.39688	08 13 21.25	+11 02 20.5		699	2002 QA24	2004 01 21.35567	07 51 15.41	+22 55 59.3	19.0	704
2002 QB14	2004 01 18.23656	08 08 39.90	+11 04 33.9	19.2	644	2002 QW26	2004 01 19.18501	08 22 30.15	+25 46 50.6	19.1 R	699
2002 QB14	2004 01 18.25814	08 08 38.60	+11 04 34.9	19.2	644	2002 QW26	2004 01 19.20511	08 22 28.79	+25 46 53.2		699
2002 QB14	2004 01 18.28163	08 08 37.19	+11 04 35.8	19.1	644	2002 QW26	2004 01 19.22516	08 22 27.53	+25 46 56.4		699
2002 QW14	2004 01 18.16061	04 54 48.6									

2002 QH ₃₅	2003 12 17.35700	06 54 10.51	+30 32 31.5	20.2	704	2002 QD ₄₂	2004 01 18.20761	08 08 39.50	+32 53 20.0	20.6	V	691
2002 QH ₃₅	2003 12 17.36967	06 54 09.77	+30 32 33.6	19.9	704	2002 QD ₄₂	2004 01 18.24062	08 08 37.05	+32 53 20.1	20.8	V	691
2002 QH ₃₅	2003 12 17.38292	06 54 09.04	+30 32 34.7	19.6	704	2002 QD ₄₂	2004 01 18.27274	08 08 34.65	+32 53 20.3	20.6	V	691
2002 QH ₃₅	2003 12 23.27319	06 48 16.84	+30 41 57.5	19.3	704	2002 QO ₄₂	2004 01 18.40020	10 24 11.75	+18 07 01.5	18.8		644
2002 QH ₃₅	2003 12 23.28604	06 48 15.98	+30 41 58.3	19.3	704	2002 QO ₄₂	2004 01 18.40149	10 24 11.71	+18 07 02.0	18.7		644
2002 QH ₃₅	2003 12 23.29899	06 48 15.24	+30 42 00.0	19.6	704	2002 QO ₄₂	2004 01 18.42197	10 24 10.94	+18 07 10.8	18.8		644
2002 QH ₃₅	2003 12 23.31222	06 48 14.37	+30 42 00.7	19.4	704	2002 QO ₄₂	2004 01 18.42329	10 24 10.89	+18 07 11.5	18.8		644
2002 QH ₃₅	2003 12 23.32528	06 48 13.57	+30 42 02.2	19.2	704	2002 QO ₄₂	2004 01 18.44236	10 24 10.19	+18 07 19.8	18.7		644
2002 QH ₃₅	2003 12 28.28610	06 43 00.02	+30 47 24.3	20.2	704	2002 QO ₄₂	2004 01 18.44369	10 24 10.14	+18 07 20.3	18.7		644
2002 QH ₃₅	2003 12 28.29025	06 42 59.74	+30 47 23.2	19.9	704	2002 QO ₄₂	2004 01 19.40473	10 23 35.73	+18 14 13.4	17.9	V	703
2002 QH ₃₅	2003 12 28.29910	06 42 59.22	+30 47 23.1	19.5	704	2002 QO ₄₂	2004 01 19.41610	10 23 35.31	+18 14 19.4	18.9	V	703
2002 QH ₃₅	2003 12 28.30474	06 42 58.81	+30 47 24.7	19.5	704	2002 QO ₄₂	2004 01 19.42758	10 23 34.85	+18 14 23.4	19.2	V	703
2002 QH ₃₅	2003 12 28.31227	06 42 58.34	+30 47 24.8	19.9	704	2002 QO ₄₂	2004 01 19.43895	10 23 34.44	+18 14 29.1	19.6	V	703
2002 QH ₃₅	2003 12 28.31834	06 42 57.91	+30 47 25.4	19.5	704	2002 QV ₄₂	2004 01 21.24945	05 07 43.76	+23 29 57.3	20.5		704
2002 QH ₃₅	2003 12 28.32573	06 42 57.48	+30 47 25.2	19.7	704	2002 QV ₄₂	2004 01 21.26232	05 07 43.36	+23 29 56.7	20.5		704
2002 QH ₃₅	2003 12 28.33246	06 42 56.98	+30 47 25.6	19.4	704	2002 QV ₄₂	2004 01 21.27551	05 07 42.91	+23 29 57.6	20.3		704
2002 QH ₃₅	2004 01 16.09637	06 23 53.36	+30 43 58.5	20.1	V	2002 QV ₄₂	2004 01 21.28838	05 07 42.64	+23 29 59.3	20.5		704
2002 QH ₃₅	2004 01 16.12291	06 23 51.91	+30 43 37.0	20.3	V	2002 QC ₄₃	2001 03 04.31531	11 45 03.78	+06 10 58.0	20.9	V	691
2002 QH ₃₅	2004 01 16.15172	06 23 50.34	+30 43 34.9	20.6	V	2002 QC ₄₃	2001 03 04.33643	11 45 02.60	+06 11 05.5	20.8	V	691
2002 QO ₃₅	2001 06 16.30239	16 36 26.09	-08 47 53.0	21.1	V	2002 QC ₄₃	2001 03 04.35772	11 45 01.39	+06 11 12.7	20.8	V	691
2002 QO ₃₅	2001 06 16.32444	16 36 25.00	-08 47 53.6	20.6	V	2002 QC ₄₃	2004 01 17.25991	08 37 06.55	+22 52 30.0	19.9		644
2002 QO ₃₅	2001 06 16.34581	16 36 23.92	-08 47 54.2	20.5	V	2002 QC ₄₃	2004 01 17.28313	08 37 05.03	+22 52 36.6	20.0		644
2002 QO ₃₅	2003 12 23.34298	09 00 30.75	+11 32 52.3	19.8	704	2002 QC ₄₃	2004 01 17.32595	08 37 02.20	+22 52 48.5	20.4		644
2002 QO ₃₅	2003 12 23.35553	09 00 30.41	+11 32 54.4	19.5	704	2002 QC ₄₃	2004 01 22.29210	08 31 38.23	+23 14 41.3	20.0		704
2002 QO ₃₅	2003 12 23.38091	09 00 30.02	+11 33 00.6	19.6	704	2002 QC ₄₃	2004 01 22.30499	08 31 37.28	+23 14 43.9	20.2		704
2002 QO ₃₅	2004 01 13.27223	08 48 36.85	+13 20 35.1	19.4	R	2002 QC ₄₃	2004 01 22.33076	08 31 35.59	+23 14 51.0	20.8		704
2002 QO ₃₅	2004 01 13.29239	08 48 35.92	+13 20 43.2		699	2002 QC ₄₃	2004 01 22.34375	08 31 34.76	+23 14 54.3	20.0		704
2002 QO ₃₅	2004 01 13.31241	08 48 34.98	+13 20 52.5		699	2002 QF ₄₃	2004 01 22.29557	09 12 00.30	+20 03 34.2	20.0		704
2002 QO ₃₅	2004 01 13.33241	08 48 33.98	+13 21 00.9		699	2002 QF ₄₃	2004 01 22.30846	09 11 59.55	+20 03 37.3	20.2		704
2002 QO ₃₅	2004 01 21.28541	08 41 52.85	+14 16 35.9	18.7	704	2002 QF ₄₃	2004 01 22.32147	09 11 58.86	+20 03 42.1	20.5		704
2002 QO ₃₅	2004 01 21.29687	08 41 52.22	+14 16 41.1	19.3	704	2002 QF ₄₃	2004 01 22.33423	09 11 57.98	+20 03 45.9	20.7		704
2002 QO ₃₅	2004 01 21.30906	08 41 51.64	+14 16 46.1	19.8	704	2002 QF ₄₃	2004 01 22.34725	09 11 57.26	+20 03 49.8	20.4		704
2002 QU ₃₅	2004 01 16.33975	07 44 55.13	+28 22 58.9	20.1	V	2002 QR ₄₃	2004 01 19.28363	08 13 07.68	+32 33 42.8	19.7		704
2002 QU ₃₅	2004 01 16.37453	07 44 52.63	+28 23 04.6	19.9	V	2002 QR ₄₃	2004 01 19.29607	08 13 06.97	+32 33 44.7	19.3		704
2002 QU ₃₅	2004 01 16.40223	07 44 50.64	+28 23 09.2	20.0	V	2002 QR ₄₃	2004 01 19.30889	08 13 06.08	+32 33 46.2	19.9		704
2002 QU ₃₅	2004 01 19.18163	07 41 37.08	+28 30 29.1	19.2	R	2002 QF ₄₄	2004 01 16.23152	07 03 32.86	+43 51 06.2	18.5		644
2002 QU ₃₅	2004 01 19.20174	07 41 35.68	+28 30 31.4		699	2002 QF ₄₄	2004 01 16.25531	07 03 31.03	+43 51 01.9	18.7		644
2002 QU ₃₅	2004 01 19.22180	07 41 34.22	+28 30 34.9		699	2002 QF ₄₄	2004 01 16.27661	07 03 29.41	+43 50 57.8	18.7		644
2002 QU ₃₅	2004 01 19.24186	07 41 32.77	+28 30 37.7		699	2002 QF ₄₄	2004 01 22.28810	07 47 01.84	+24 47 23.4	19.1		704
2002 QE ₃₇	2004 01 21.30269	07 46 39.56	+20 28 51.7	18.7	704	2002 QG ₄₄	2004 01 22.30096	07 47 01.05	+24 47 27.6	19.5		704
2002 QE ₃₇	2004 01 21.31558	07 46 38.71	+20 28 54.8	19.0	704	2002 QG ₄₄	2004 01 22.31375	07 47 00.32	+24 47 32.6	19.6		704
2002 QE ₃₇	2004 01 21.32892	07 46 37.83	+20 28 57.7	19.1	704	2002 QG ₄₄	2004 01 22.32676	07 46 59.42	+24 47 36.6	19.8		704
2002 QE ₃₇	2004 01 21.34207	07 46 36.92	+20 29 00.9	19.1	704	2002 QG ₄₄	2004 01 22.33964	07 46 58.62	+24 47 40.6	19.5		704
2002 QE ₃₇	2004 01 21.35494	07 46 36.08	+20 29 04.6	19.2	704	2002 QL ₄₄	2004 01 18.09597	03 32 53.49	+06 52 22.5	20.1		644
2002 QH ₃₈	2004 01 21.23395	07 18 17.58	+23 54 52.1	18.7	704	2002 QL ₄₄	2004 01 18.11726	03 32 53.60	+06 52 29.7	20.3		644
2002 QH ₃₈	2004 01 21.24541	07 18 16.99	+23 54 53.1	18.6	704	2002 QL ₄₄	2004 01 18.13807	03 32 53.71	+06 52 37.0	20.5		644
2002 QH ₃₈	2004 01 21.24813	07 18 16.94	+23 54 53.5	18.1	704	2002 QQ ₄₄	2004 01 16.17075	06 16 01.07	+38 10 36.8	19.3		644
2002 QH ₃₈	2004 01 21.25686	07 18 16.40	+23 54 54.0	18.7	704	2002 QQ ₄₄	2004 01 16.23336	06 15 57.62	+38 10 26.1	19.3		644
2002 QH ₃₈	2004 01 21.26089	07 18 16.20	+23 54 54.8	18.2	704	2002 QQ ₄₄	2004 01 16.29642	06 15 54.16	+38 10 14.8	19.1		644
2002 QH ₃₈	2004 01 21.26825	07 18 15.81	+23 54 54.7	18.5	704	2002 QQ ₄₄	2004 01 19.21564	06 13 25.85	+38 00 59.1	19.0		704
2002 QH ₃₈	2004 01 21.27420	07 18 15.48	+23 54 55.6	18.1	704	2002 QQ ₄₄	2004 01 19.22850	06 13 25.16	+38 00 56.9	19.6		704
2002 QH ₃₈	2004 01 21.28689	07 18 14.89	+23 54 56.6	18.0	704	2002 QQ ₄₄	2004 01 19.24126	06 13 24.52	+38 00 55.0	20.1		704
2002 QH ₃₈	2004 01 21.29991	07 18 14.19	+23 54 57.5	18.3	704	2002 QU ₄₄	2004 01 18.23033	08 02 04.54	+25 43 26.9	19.4	V	691
2002 QH ₃₈	2004 01 22.22223	07 17 27.75	+23 56 07.5	19.3	704	2002 QU ₄₄	2004 01 18.26280	08 02 02.46	+25 43 30.9	19.6	V	691
2002 QH ₃₈	2004 01 22.23507	07 17 27.09	+23 56 08.2	19.5	704	2002 QU ₄₄	2004 01 18.29715	08 02 00.27	+25 43 35.2	19.5	V	691
2002 QH ₃₈	2004 01 22.24795	07 17 26.42	+23 56 09.9	19.1	704	2002 QU ₄₄	2004 01 20.27561	07 59 57.26	+25 47 25.2	19.4		704
2002 QH ₃₈	2004 01 22.26084	07 17 25.76	+23 56 10.8	18.9	704	2002 QU ₄₄	2004 01 20.28859	07 59 56.39	+25 47 26.8	19.2		704
2002 QH ₃₈	2004 01 22.27383	07 17 25.05	+23 56 11.9	18.8	704	2002 QU ₄₄	2004 01 20.30126	07 59 55.61	+25 47 29.1	19.5		704
2002 QQ ₃₈	2004 01 22.23408	07 44 09.36	+24 09 26.2	19.3	704	2002 QU ₄₄	2004 01 20.31409	07 59 54.79	+25 47 30.7	19.3		704
2002 QQ ₃₈	2004 01 22.24695	07 44 08.49	+24 09 28.3	19.6	704	2002 QU ₄₄	2004 01 20.32697	07 59 53.93	+25 47 30.7	20.0		704
2002 QQ ₃₈	2004 01 22.25984	07 44 07.69	+24 09 29.5	19.9	704	2002 QU ₄₄	2004 01 22.28956	07 57 52.49	+25 50 59.6	18.9		704
2002 QQ ₃₈	2004 01 22.27284	07 44 06.90	+24 09 30.8	19.8	704	2002 QU ₄₄	2004 01 22.30241	07 57 51.69	+25 51 01.1	19.3		704
2002 QQ ₃₈	2004 01 22.28585	07 44 06.11	+24 09 32.7	19.8	704	2002 QU ₄₄	2004 01 22.31521	07 57 50.83	+25 51 02.9	19.2		704
2002 QC ₃₉	2004 01 19.19924	07 49 24.48	+19 39 51.7	19.3	R	2002 QU ₄₄	2004 01 22.32822	07 57 50.04	+25 51 03.5	19.1		704
2002 QC ₃₉	2004 01 19.21929	07 49 23.40	+19 39 56.3		699	2002 QU ₄₄	2004 01 22.34115	07 57 49.20	+25 51 04.4	19.4		704
2002 QC ₃₉	2004 01 19.23937	07 49 22.28	+19 40 00.3		699	2002 QY ₄₄	2004 01 22.24658	07 35 44.00	+23 35 51.6	19.7		704
2002 QC ₃₉	2004 01 19.25949	07 49 21.17	+19 40 03.1		699	2002 QY ₄₄	2004 01 22.25947	07 35 43.17	+23 35 52.5	19.6		704
2002 QC ₃₉	2004 01 21.30269	07 47 31.18	+19 46 01.6	19.2	704	2002 QY ₄₄	2004 01 22.27247	07 35 42.29</				

2002 QR ₄₆	2004 01 22.34872	09 26 40.13	+18 59 55.7	20.0	704	2002 RQ ₆	2004 01 17.32963	08 43 53.63	+16 31 32.9	19.7	644
2002 QS ₄₆	2004 01 18.55811	10 31 39.37	-01 32 06.0	20.6	608	2002 RQ ₆	2004 01 19.26143	08 41 47.53	+16 38 31.4	20.0 V	691
2002 QS ₄₆	2004 01 18.56925	10 31 39.04	-01 32 06.1	21.0	608	2002 RQ ₆	2004 01 19.29002	08 41 45.57	+16 38 37.8	19.9 V	691
2002 QS ₄₆	2004 01 18.58057	10 31 38.77	-01 32 07.5	20.6	608	2002 RQ ₆	2004 01 19.31978	08 41 43.52	+16 38 44.4	19.9 V	691
2002 QA ₄₇	2004 01 19.18792	08 00 08.87	+11 43 47.4	21.2 V	691	2002 RQ ₆	2004 01 21.30782	08 39 30.31	+16 46 05.3	19.2	704
2002 QA ₄₇	2004 01 19.19235	08 00 08.57	+11 43 47.7	21.4 V	691	2002 RQ ₆	2004 01 21.32113	08 39 29.41	+16 46 09.1	19.6	704
2002 QA ₄₇	2004 01 19.19655	08 00 08.31	+11 43 48.3	20.9 V	691	2002 RQ ₆	2004 01 21.33435	08 39 28.53	+16 46 11.8	19.9	704
2002 QG ₄₇	2004 01 17.24819	09 09 50.74	+25 38 54.4	20.0	644	2002 RQ ₆	2004 01 21.34721	08 39 27.62	+16 46 15.5	19.7	704
2002 QG ₄₇	2004 01 17.33517	09 09 45.02	+25 39 28.5	20.7	644	2002 RQ ₆	2004 01 21.36023	08 39 26.64	+16 46 17.1	19.7	704
2002 QG ₄₇	2004 01 17.39809	09 09 41.01	+25 39 52.0	20.2	644	2002 RB ₇	2004 01 16.32883	07 48 40.97	+32 00 46.0	21.1 V	691
2002 QS ₄₇	2004 01 17.47574	08 20 27.68	-00 35 52.4	19.4	608	2002 RB ₇	2004 01 16.36381	07 48 38.43	+32 00 45.1	20.9 V	691
2002 QS ₄₇	2004 01 17.48612	08 20 27.06	-00 35 53.2	19.5	608	2002 RB ₇	2004 01 16.39122	07 48 36.44	+32 00 43.8	21.3 V	691
2002 QS ₄₇	2004 01 17.49660	08 20 26.46	-00 35 54.0	19.8	608	2002 RB ₈	2004 01 21.30048	07 52 00.31	+32 03 06.2	19.8	704
2002 QS ₄₇	2004 01 18.24311	08 19 44.42	-00 36 40.9	18.4	644	2002 RB ₈	2004 01 21.31335	07 51 59.38	+32 03 06.7	19.0	704
2002 QS ₄₇	2004 01 18.26476	08 19 43.14	-00 36 42.3	18.3	644	2002 RB ₈	2004 01 21.32672	07 51 58.54	+32 03 06.9	19.3	704
2002 QS ₄₇	2004 01 18.29299	08 19 41.50	-00 36 44.0	18.4	644	2002 RB ₈	2004 01 21.33972	07 51 57.65	+32 03 07.6	19.6	704
2002 QV ₄₈	2004 01 21.30196	07 32 36.37	+20 52 21.2	19.3	704	2002 RB ₈	2004 01 21.35274	07 51 56.79	+32 03 07.5	19.6	704
2002 QV ₄₈	2004 01 21.31483	07 32 35.49	+20 52 24.8	19.1	704	2002 RB ₈	2004 01 22.28704	07 50 56.21	+32 03 21.5	18.9	704
2002 QV ₄₈	2004 01 21.32819	07 32 34.69	+20 52 28.3	19.3	704	2002 RB ₈	2004 01 22.30002	07 50 55.36	+32 03 22.2	19.2	704
2002 QV ₄₈	2004 01 21.34134	07 32 33.88	+20 52 32.3	18.9	704	2002 RB ₈	2004 01 22.31282	07 50 54.52	+32 03 22.1	19.5	704
2002 QV ₄₈	2004 01 21.35421	07 32 33.10	+20 52 35.6	19.0	704	2002 RB ₈	2004 01 22.32583	07 50 53.64	+32 03 21.9	19.5	704
2002 QJ ₅₀	1998 07 27.05187	21 02 37.92	-11 31 58.7	21.0 V	910	2002 RB ₈	2004 01 22.33871	07 50 52.77	+32 03 21.8	19.5	704
2002 QJ ₅₀	1998 07 27.07216	21 02 36.76	-11 32 02.9	21.0 V	910	2002 RE ₁₀	1999 12 12.36493	05 29 51.38	+34 28 23.9	19.1	704
2002 QJ ₅₀	1998 07 27.09115	21 02 35.68	-11 32 06.7	20.6 V	910	2002 RE ₁₀	1999 12 12.38280	05 29 50.05	+34 28 23.1	19.7	704
2002 QJ ₅₀	2003 11 24.31246	04 36 26.59	+20 26 06.4	20.6 R	1 695	2002 RE ₁₀	1999 12 12.40026	05 29 48.69	+34 28 22.2	19.7	704
2002 QJ ₅₀	2003 11 24.37901	04 36 22.36	+20 25 53.9	1 695	1 695	2002 RE ₁₀	2003 12 27.37988	08 28 55.35	+28 44 50.0	20.1	704
2002 QN ₅₀	2004 01 19.18920	08 13 21.53	+24 04 23.2	18.9 R	699	2002 RE ₁₀	2003 12 27.39281	08 28 54.67	+28 44 52.8	19.7	704
2002 QN ₅₀	2004 01 19.20926	08 13 20.08	+24 04 26.4		699	2002 RE ₁₀	2003 12 27.40608	08 28 54.01	+28 44 55.6	19.5	704
2002 QN ₅₀	2004 01 19.22931	08 13 18.74	+24 04 29.0		699	2002 RE ₁₀	2003 12 27.41918	08 28 53.50	+28 44 58.5	19.4	704
2002 QN ₅₀	2004 01 19.24942	08 13 17.29	+24 04 34.4		699	2002 RE ₁₀	2004 01 13.17748	08 12 29.22	+29 32 43.8	19.2 R	699
2002 QN ₅₀	2004 01 22.29010	08 09 54.31	+24 12 59.6	18.8	704	2002 RE ₁₀	2004 01 13.19754	08 12 27.81	+29 32 44.1		699
2002 QN ₅₀	2004 01 22.30296	08 09 53.42	+24 13 02.5	19.3	704	2002 RE ₁₀	2004 01 13.21756	08 12 26.34	+29 32 50.1		699
2002 QN ₅₀	2004 01 22.31575	08 09 52.54	+24 13 03.7	19.6	704	2002 RE ₁₀	2004 01 13.23756	08 12 24.95	+29 32 51.3		699
2002 QN ₅₀	2004 01 22.32876	08 09 51.60	+24 13 07.1	19.6	704	2002 RE ₁₀	2004 01 16.31271	08 08 51.34	+29 38 35.2	18.2 V	703
2002 QN ₅₀	2004 01 22.34175	08 09 50.65	+24 13 08.9	19.5	704	2002 RE ₁₀	2004 01 16.32197	08 08 50.38	+29 38 38.0	19.5 V	703
2002 QS ₅₀	2004 01 21.30360	07 48 23.73	+20 13 10.9	19.7	704	2002 RE ₁₀	2004 01 16.33126	08 08 49.69	+29 38 39.0	19.2 V	703
2002 QS ₅₀	2004 01 21.32984	07 48 22.14	+20 13 17.4	20.0	704	2002 RE ₁₀	2004 01 16.34056	08 08 49.00	+29 38 39.4	18.7 V	703
2002 QS ₅₀	2004 01 21.35586	07 48 20.64	+20 13 23.4	19.7	704	2002 RH ₁₂	2004 01 18.15927	04 40 06.07	+08 03 17.1	19.0	644
2002 QK ₅₁	2003 12 22.35305	08 07 17.69	+12 54 51.2	20.9 V	691	2002 RH ₁₂	2004 01 18.17919	04 40 05.80	+08 03 20.0	18.9	644
2002 QK ₅₁	2003 12 22.38157	08 07 16.46	+12 54 50.1	20.9 V	691	2002 RH ₁₂	2004 01 18.19973	04 40 05.52	+08 03 23.0	18.9	644
2002 QK ₅₁	2003 12 22.40946	08 07 15.25	+12 54 49.5	21.1 V	691	2002 RV ₁₂	2004 01 16.43932	08 29 06.53	+16 08 43.6	21.5 V	691
2002 QK ₅₁	2004 01 14.25490	07 46 25.14	+13 13 03.5	20.0	644	2002 RV ₁₂	2004 01 16.46647	08 29 04.98	+16 08 49.3	21.8 V	691
2002 QK ₅₁	2004 01 14.32046	07 46 20.89	+13 13 11.2	19.8	644	2002 RV ₁₂	2004 01 16.50158	08 29 02.96	+16 08 57.1	22.0 V	691
2002 QK ₅₁	2004 01 14.38355	07 46 16.89	+13 13 18.1	20.2	644	2002 RL ₁₃	2004 01 16.19557	06 38 29.21	+23 03 30.4	19.2	644
2002 QN ₅₃	2004 01 16.43932	08 28 10.53	+16 07 08.2	21.2 V	691	2002 RL ₁₃	2004 01 16.26228	06 38 25.97	+23 03 35.7	19.1	644
2002 QN ₅₃	2004 01 16.46647	08 28 08.96	+16 07 16.9	21.1 V	691	2002 RL ₁₃	2004 01 16.32499	06 38 22.90	+23 03 40.7	19.3	644
2002 QN ₅₃	2004 01 16.50158	08 28 06.92	+16 07 28.3	21.3 V	691	2002 RL ₁₃	2004 01 21.24412	06 34 40.20	+23 09 54.6	18.9	704
2002 QV ₅₃	2003 11 20.31532	04 44 49.00	+05 02 23.3	18.8	644	2002 RL ₁₃	2004 01 21.25684	06 34 39.66	+23 09 55.4	19.0	704
2002 QV ₅₃	2003 11 20.38920	04 44 45.58	+05 02 09.1	18.7	644	2002 RL ₁₃	2004 01 21.27019	06 34 39.11	+23 09 56.3	19.6	704
2002 QV ₅₃	2003 11 20.45486	04 44 42.56	+05 01 56.6	18.8	644	2002 RL ₁₃	2004 01 21.28287	06 34 38.47	+23 09 56.8	19.1	704
2002 QR ₅₅	2004 01 16.30947	08 49 41.77	+17 40 33.8	19.1	644	2002 RL ₁₃	2004 01 21.29585	06 34 37.92	+23 09 58.1	19.2	704
2002 QR ₅₅	2004 01 16.33089	08 49 40.53	+17 40 39.8	19.1	644	2002 RZ ₁₃	2004 01 19.21379	05 51 08.84	+36 46 14.7	19.3	704
2002 QR ₅₅	2004 01 16.35859	08 49 38.93	+17 40 47.7	18.9	644	2002 RZ ₁₃	2004 01 19.22665	05 51 08.32	+36 46 12.1	19.6	704
2002 QR ₅₅	2004 01 17.26120	08 48 49.32	+17 45 03.4	18.7	644	2002 RZ ₁₃	2004 01 19.23940	05 51 07.76	+36 46 10.5	19.3	704
2002 QR ₅₅	2004 01 17.28696	08 48 47.83	+17 45 10.8	18.7	644	2002 RZ ₁₃	2004 01 19.25212	05 51 07.24	+36 46 07.8	19.6	704
2002 QR ₅₅	2004 01 17.32963	08 48 45.31	+17 45 23.0	18.8	644	2002 RE ₁₄	2004 01 13.10811	05 21 30.25	+20 43 08.3	22.4 V	691
2002 QR ₅₆	2004 01 16.31615	08 20 16.52	+25 48 59.2	19.2 V	703	2002 RE ₁₄	2004 01 13.13488	05 21 29.19	+20 43 09.0	22.6 V	691
2002 QR ₅₆	2004 01 16.32539	08 20 15.74	+25 49 01.2	19.5 V	703	2002 RE ₁₄	2004 01 13.16120	05 21 28.10	+20 43 08.9	21.9 V	691
2002 QR ₅₆	2004 01 16.33469	08 20 15.20	+25 49 02.2	19.1 V	703	2002 RM ₁₄	2004 01 19.20648	04 14 39.59	+37 11 36.1	19.7	704
2002 QR ₅₆	2004 01 16.34398	08 20 14.54	+25 49 02.7	18.7 V	703	2002 RM ₁₄	2004 01 19.21938	04 14 39.38	+37 11 31.3	19.9	704
2002 QR ₅₆	2004 01 19.18501	08 17 02.02	+25 54 48.3	18.6 R	699	2002 RM ₁₄	2004 01 19.23221	04 14 39.15	+37 11 27.9	19.4	704
2002 QR ₅₆	2004 01 19.20511	08 17 00.62	+25 54 50.8		699	2002 RM ₁₄	2004 01 19.24491	04 14 39.00	+37 11 24.8	19.6	704
2002 QR ₅₆	2004 01 19.22516	08 16 59.25	+25 54 54.4		699	2002 RM ₁₄	2004 01 19.25773	04 14 38.83	+37 11 20.7	20.0	704
2002 QR ₅₆	2004 01 19.24520	08 16 57.82	+25 54 56.3		699	2002 RN ₁₄	2004 01 16.15734	04 43 00.68	+28 27 02.2	20.2	644
2002 QY ₅₆	2004 01 18.16326	04 45 15.96	+13 19 38.5	19.8	644	2002 RN ₁₄	2004 01 16.17902	04 43 00.15	+28 27 00.1	19.7	644
2002 QY ₅₆	2004 01 18.18308	04 45 15.55	+13 19 43.8	20.0	644	2002 RN ₁₄	2004 01 16.20022	04 42 59.63	+28 26 57.6	19.6	644
2002 QY ₅₆	2004 01 18.20373	04 45 15.13	+13 19 48.8	19.7	644	2002 RY ₁₄	2004 01 22.29649	09 22 20.19	+18 48 03.1	18.8	704
2002 QF ₅₈	2004 01 22.22842	06 36 09.93	+26 06 31.0	20.0	704	2002 RY ₁₄	2004 01 22.30938	09 22 19.45	+18 48 06.8	19.3	704
2002 QF ₅₈	2004 01 22.24123	06 36 09.42	+26 06 31.6	20.4	704	2002 RY ₁₄	2004 01 22.32239	09 22 18.69	+18 48 09.6	19.6	704
2002 QF ₅₈	2004 01 22.254										

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2002 RF ₁₉	2004 01 19.30265	08 40 08.55	+21 39 42.2	19.9 V	691	2002 RU ₃₀	2004 01 17.31994	08 35 11.02	+21 11 53.9	19.6	644
2002 RF ₁₉	2004 01 19.30568	08 40 08.34	+21 39 44.3	18.9 V	703	2002 RU ₃₀	2004 01 19.28270	08 33 12.64	+21 13 44.5	19.7 V	703
2002 RF ₁₉	2004 01 19.31713	08 40 07.65	+21 39 48.0	19.7 V	703	2002 RU ₃₀	2004 01 19.29420	08 33 11.96	+21 13 45.1	19.5 V	703
2002 RF ₁₉	2004 01 22.29247	08 37 17.03	+21 51 49.4	19.7	704	2002 RU ₃₀	2004 01 19.30568	08 33 11.23	+21 13 45.2	19.4 V	703
2002 RF ₁₉	2004 01 22.30536	08 37 16.32	+21 51 52.9	20.1	704	2002 RU ₃₀	2004 01 19.31713	08 33 10.50	+21 13 45.6	20.1 V	703
2002 RF ₁₉	2004 01 22.33113	08 37 14.66	+21 51 58.8	19.8	704	2002 RU ₃₀	2004 01 22.29174	08 30 08.91	+21 16 21.5	18.9	704
2002 RF ₁₉	2004 01 22.34414	08 37 13.88	+21 52 01.7	19.8	704	2002 RU ₃₀	2004 01 22.30463	08 30 08.09	+21 16 22.1	19.3	704
2002 RS ₁₉	2004 01 17.24584	09 12 19.19	+28 38 08.3	19.2	644	2002 RU ₃₀	2004 01 22.31739	08 30 07.31	+21 16 22.6	19.4	704
2002 RS ₁₉	2004 01 17.33147	09 12 14.26	+28 38 30.4	19.3	644	2002 RU ₃₀	2004 01 22.33040	08 30 06.45	+21 16 23.3	19.5	704
2002 RS ₁₉	2004 01 17.39575	09 12 10.55	+28 38 47.2	19.0	644	2002 RU ₃₀	2004 01 22.34338	08 30 05.66	+21 16 23.6	19.5	704
2002 RT ₁₉	2004 01 21.30178	07 33 07.85	+22 01 21.1	19.1	704	2002 RL ₃₁	2004 01 19.19167	08 02 39.72	+21 02 29.6	18.6 R	699
2002 RT ₁₉	2004 01 21.31465	07 33 07.23	+22 01 23.3	19.2	704	2002 RL ₃₁	2004 01 19.21177	08 02 38.32	+21 02 32.2		699
2002 RT ₁₉	2004 01 21.32801	07 33 06.51	+22 01 25.9	19.5	704	2002 RL ₃₁	2004 01 19.23183	08 02 37.04	+21 02 34.3		699
2002 RT ₁₉	2004 01 21.34101	07 33 05.79	+22 01 27.4	19.2	704	2002 RL ₃₁	2004 01 19.25193	08 02 35.66	+21 02 35.8		699
2002 RJ ₂₀	2004 01 22.23207	07 17 32.83	+25 11 45.2	18.8	704	2002 RL ₃₁	2004 01 21.30452	08 00 23.90	+21 05 30.6	19.5	704
2002 RJ ₂₀	2004 01 22.24488	07 17 32.12	+25 11 46.8	19.2	704	2002 RL ₃₁	2004 01 21.31741	08 00 23.15	+21 05 29.4	19.4	704
2002 RJ ₂₀	2004 01 22.25783	07 17 31.41	+25 11 48.7	19.3	704	2002 RL ₃₁	2004 01 21.33075	08 00 22.28	+21 05 29.9	19.4	704
2002 RJ ₂₀	2004 01 22.27083	07 17 30.73	+25 11 50.6	19.3	704	2002 RL ₃₁	2004 01 21.34390	08 00 21.42	+21 05 31.1	19.4	704
2002 RJ ₂₀	2004 01 22.28384	07 17 29.99	+25 11 52.1	19.4	704	2002 RL ₃₁	2004 01 21.35677	08 00 20.51	+21 05 32.8	19.1	704
2002 RK ₂₀	2004 01 19.34341	09 05 44.77	+20 24 41.6	20.8 V	691	2002 RN ₃₁	2004 01 16.37380	09 34 16.59	+16 36 06.6	18.9	644
2002 RK ₂₀	2004 01 19.37203	09 05 43.04	+20 24 50.8	20.7 V	691	2002 RN ₃₁	2004 01 16.37802	09 34 16.40	+16 36 06.9	18.8	644
2002 RK ₂₀	2004 01 19.39911	09 05 41.41	+20 24 59.3	20.9 V	691	2002 RN ₃₁	2004 01 16.39478	09 34 15.53	+16 36 07.4	18.8	644
2002 RK ₂₀	2004 01 22.29502	09 02 48.53	+20 40 29.7	19.9	704	2002 RN ₃₁	2004 01 16.39891	09 34 15.33	+16 36 07.6	18.9	644
2002 RK ₂₀	2004 01 22.30791	09 02 47.90	+20 40 34.9	20.0	704	2002 RN ₃₁	2004 01 16.41664	09 34 14.40	+16 36 08.2	19.0	644
2002 RK ₂₀	2004 01 22.33368	09 02 46.10	+20 40 42.5	20.6	704	2002 RN ₃₁	2004 01 16.42076	09 34 14.20	+16 36 08.5	18.9	644
2002 RK ₂₀	2004 01 22.34670	09 02 45.40	+20 40 45.7	20.2	704	2002 RN ₃₁	2004 01 18.27252	09 32 40.86	+16 37 21.5	18.8	644
2002 RP ₂₀	2004 01 19.27486	07 47 54.44	+36 43 58.1	19.6	704	2002 RN ₃₁	2004 01 18.30773	09 32 38.95	+16 37 23.2	18.8	644
2002 RP ₂₀	2004 01 19.28757	07 47 53.69	+36 43 57.2	19.9	704	2002 RN ₃₁	2004 01 18.32919	09 32 37.79	+16 37 24.4	18.8	644
2002 RP ₂₀	2004 01 19.30025	07 47 52.93	+36 43 58.7	19.4	704	2002 RN ₃₁	2004 01 22.29696	09 28 58.98	+16 40 44.3	18.6	704
2002 RP ₂₀	2004 01 19.31319	07 47 52.00	+36 43 59.3	19.8	704	2002 RN ₃₁	2004 01 22.30974	09 28 58.23	+16 40 45.3	19.1	704
2002 RP ₂₀	2004 01 19.32597	07 47 51.15	+36 43 59.6	19.9	704	2002 RN ₃₁	2004 01 22.32275	09 28 57.41	+16 40 45.7	19.1	704
2002 RP ₂₀	2004 01 22.28662	07 44 44.65	+36 45 22.3	19.5	704	2002 RN ₃₁	2004 01 22.33551	09 28 56.68	+16 40 46.5	19.3	704
2002 RP ₂₀	2004 01 22.29961	07 44 43.81	+36 45 22.4	19.8	704	2002 RN ₃₁	2004 01 22.34853	09 28 55.88	+16 40 47.0	19.3	704
2002 RP ₂₀	2004 01 22.31240	07 44 42.98	+36 45 23.1	20.2	704	2002 RO ₃₁	2004 01 21.24740	07 10 46.01	+22 45 46.3	18.2	704
2002 RP ₂₀	2004 01 22.32541	07 44 42.13	+36 45 23.6	20.3	704	2002 RO ₃₁	2004 01 21.26013	07 10 45.29	+22 45 46.0	18.3	704
2002 RP ₂₀	2004 01 22.33829	07 44 41.30	+36 45 23.1	20.0	704	2002 RO ₃₁	2004 01 21.27348	07 10 44.52	+22 45 46.3	18.7	704
2002 RY ₂₀	2003 12 21.27010	05 51 37.08	+24 37 12.3	19.3	704	2002 RO ₃₁	2004 01 21.28616	07 10 43.76	+22 45 45.7	18.9	704
2002 RY ₂₀	2003 12 21.28374	05 51 36.34	+24 37 12.9	19.6	704	2002 RO ₃₁	2004 01 21.29918	07 10 43.03	+22 45 45.2	18.5	704
2002 RY ₂₀	2003 12 21.31020	05 51 34.79	+24 37 13.5	19.2	704	2002 RZ ₃₁	2004 01 18.55075	09 35 33.66	+11 28 43.7	20.8	608
2002 RY ₂₀	2003 12 21.32357	05 51 34.06	+24 37 13.2	19.4	704	2002 RZ ₃₁	2004 01 18.56112	09 35 33.23	+11 28 45.9	20.3	608
2002 RY ₂₀	2004 01 21.25118	05 28 30.83	+24 35 40.3	20.8	704	2002 RZ ₃₁	2004 01 18.57237	09 35 32.69	+11 28 47.4	20.0	608
2002 RY ₂₀	2004 01 21.27716	05 28 30.10	+24 35 39.8	20.3	704	2002 RZ ₃₁	2004 01 21.29010	09 33 28.21	+11 35 24.6	18.8	704
2002 RY ₂₀	2004 01 21.29013	05 28 29.63	+24 35 39.4	20.3	704	2002 RZ ₃₁	2004 01 21.30181	09 33 27.64	+11 35 26.2	19.0	704
2002 RJ ₂₁	2003 12 21.34020	06 57 59.64	+22 59 54.5	18.8	704	2002 RZ ₃₁	2004 01 21.31381	09 33 27.01	+11 35 28.0	19.4	704
2002 RJ ₂₁	2003 12 21.35325	06 57 58.95	+22 59 57.0	19.3	704	2002 RZ ₃₁	2004 01 21.32528	09 33 26.43	+11 35 29.4	19.1	704
2002 RJ ₂₁	2003 12 21.36643	06 57 58.18	+22 59 58.0	19.4	704	2002 RH ₃₂	2004 01 17.22000	06 49 14.40	+33 02 53.5	19.3	644
2002 RJ ₂₁	2003 12 21.37981	06 57 57.40	+22 59 59.9	19.1	704	2002 RH ₃₂	2004 01 17.28494	06 49 10.30	+33 02 42.2	18.6	644
2002 RJ ₂₁	2004 01 21.24338	06 29 33.19	+24 00 59.2	19.3	704	2002 RH ₃₂	2004 01 17.35937	06 49 05.63	+33 02 27.0	19.1	644
2002 RJ ₂₁	2004 01 21.28214	06 29 31.43	+24 01 01.9	19.9	704	2002 RY ₃₂	2004 01 18.16326	04 55 18.40	+13 10 27.7	20.0	644
2002 RJ ₂₁	2004 01 21.29512	06 29 30.80	+24 01 03.2	19.7	704	2002 RY ₃₂	2004 01 18.18308	04 55 17.93	+13 10 28.8	20.5	644
2002 RU ₂₁	2004 01 13.34619	09 38 04.67	+12 58 51.3	19.2 R	699	2002 RY ₃₂	2004 01 18.20373	04 55 17.45	+13 10 30.5	20.6	644
2002 RU ₂₁	2004 01 13.36533	09 38 04.08	+12 58 55.2		699	2002 RW ₃₄	2004 01 19.18751	07 48 10.29	+23 26 00.9	19.9 R	699
2002 RU ₂₁	2004 01 13.38445	09 38 03.29	+12 58 59.7		699	2002 RW ₃₄	2004 01 19.20760	07 48 09.10	+23 26 03.9		699
2002 RU ₂₁	2004 01 13.40349	09 38 02.51	+12 59 04.4		699	2002 RW ₃₄	2004 01 19.22761	07 48 08.00	+23 26 08.3		699
2002 RU ₂₁	2004 01 21.31275	09 32 31.25	+13 33 49.2	19.9	704	2002 RW ₃₄	2004 01 19.24769	07 48 06.86	+23 26 10.1		699
2002 RU ₂₁	2004 01 21.32612	09 32 30.65	+13 33 52.7	19.7	704	2002 RW ₃₄	2004 01 22.23408	07 45 19.10	+23 34 31.9	19.6	704
2002 RU ₂₁	2004 01 21.33912	09 32 30.00	+13 33 55.4	19.8	704	2002 RW ₃₄	2004 01 22.25984	07 45 17.59	+23 34 36.3	20.2	704
2002 RU ₂₁	2004 01 21.35213	09 32 29.41	+13 34 00.2	20.1	704	2002 RW ₃₄	2004 01 22.27284	07 45 16.87	+23 34 37.1	20.3	704
2002 RH ₂₃	2003 12 28.33844	08 45 36.38	+26 25 50.7	19.2	704	2002 RC ₃₅	2004 01 18.38940	10 06 13.65	+15 13 51.5	18.9	644
2002 RH ₂₃	2003 12 28.36479	08 45 35.11	+26 25 55.8	19.9	704	2002 RC ₃₅	2004 01 18.41089	10 06 12.65	+15 13 51.4	18.9	644
2002 RH ₂₃	2003 12 28.37812	08 45 34.56	+26 25 57.8	20.4	704	2002 RC ₃₅	2004 01 18.43251	10 06 11.65	+15 13 51.4	18.9	644
2002 RH ₂₃	2003 12 28.39108	08 45 34.00	+26 25 59.3	19.9	704	2002 RC ₃₅	2004 01 19.40926	10 05 28.04	+15 13 54.1	19.0 V	703
2002 RH ₂₃	2004 01 16.31615	08 28 41.94	+27 11 28.5	17.4 V	703	2002 RC ₃₅	2004 01 19.42072	10 05 27.41	+15 13 54.1	19.2 V	703
2002 RH ₂₃	2004 01 16.32539	08 28 41.37	+27 11 28.3	17.5 V	703	2002 RC ₃₅	2004 01 19.43213	10 05 26.90	+15 13 54.1	18.6 V	703
2002 RH ₂₃	2004 01 16.33469	08 28 40.84	+27 11 30.3	17.7 V	703	2002 RC ₃₅	2004 01 19.44349	10 05 26.37	+15 13 55.0	19.7 V	703
2002 RH ₂₃	2004 01 16.34398	08 28 40.29	+27 11 31.2	19.5 V	703	2002 RC ₃₅	2004 01 22.35341	10 03 06.56	+15 14 28.5	19.0	704
2002 RU ₂₃	2004 01 20.28859	07 59 29.37	+26 14 50.1	19.3	704	2002 RC ₃₅	2004 01 22.36692	10 03 05.81	+15 14 28.0	19.6	704
2002 RU ₂₃	2004 01 20.30126	07 59 28.51	+26 14 50.9	19.4	704	2002 RC ₃₅	2004 01 22.37972	10 03 05.15	+15 14 29.5	19.6	704
2002 RU ₂₃	2004 01 20.31409	07 59 27.67	+26 14 51.9	19.7	704	2002 RC ₃₅	2004 01 22.39256	10 03 04.47	+15 14 29.0	19.4	704
2002 RU ₂₃	2004 01 20.32697	07 59 26.78	+26 14 52.7	19.							

2002 RQ ₃₇	2004 01 21.28802	05 05 28.98	+20 48 09.4	20.0	704	2002 RZ ₄₃	2004 01 22.27083	07 16 21.69	+25 11 05.1	18.8	704
2002 RY ₃₈	2004 01 21.24686	07 06 51.79	+22 35 12.8	18.9	704	2002 RZ ₄₃	2004 01 22.28384	07 16 20.97	+25 11 06.7	19.2	704
2002 RY ₃₈	2004 01 21.25958	07 06 51.02	+22 35 12.9	19.0	704	2002 RF ₄₄	2004 01 18.24641	08 45 37.38	+36 01 37.0	20.0	644
2002 RY ₃₈	2004 01 21.27293	07 06 50.18	+22 35 13.2	19.0	704	2002 RF ₄₄	2004 01 18.31322	08 45 32.74	+36 01 45.8	19.8	644
2002 RY ₃₈	2004 01 21.28562	07 06 49.42	+22 35 13.3	19.4	704	2002 RF ₄₄	2004 01 18.37831	08 45 28.17	+36 01 54.2	19.8	644
2002 RY ₃₈	2004 01 21.29863	07 06 48.54	+22 35 13.4	19.3	704	2002 RF ₄₄	2004 01 19.29159	08 44 25.89	+36 03 45.4	19.7	704
2002 RD ₃₉	2004 01 16.43932	08 32 35.64	+16 08 26.3	22.0 V	691	2002 RF ₄₄	2004 01 19.30443	08 44 24.96	+36 03 46.5	20.0	704
2002 RD ₃₉	2004 01 16.46647	08 32 33.96	+16 08 31.6	21.5 V	691	2002 RF ₄₄	2004 01 19.31726	08 44 24.07	+36 03 48.2	19.8	704
2002 RD ₃₉	2004 01 16.50158	08 32 31.78	+16 08 38.5	22.0 V	691	2002 RF ₄₄	2004 01 19.32999	08 44 23.25	+36 03 50.3	19.9	704
2002 RD ₃₉	2004 01 17.25220	08 31 46.57	+16 11 08.6	21.6 V	691	2002 RN ₄₄	2004 01 22.23171	07 13 50.96	+27 44 26.7	19.2	704
2002 RD ₃₉	2004 01 17.27309	08 31 45.25	+16 11 12.8	21.6 V	691	2002 RN ₄₄	2004 01 22.24452	07 13 50.14	+27 44 29.2	19.4	704
2002 RD ₃₉	2004 01 17.29203	08 31 43.98	+16 11 17.8	21.8 V	691	2002 RN ₄₄	2004 01 22.25747	07 13 49.41	+27 44 29.9	19.1	704
2002 RD ₃₉	2004 01 18.23420	08 30 46.48	+16 14 26.4	21.3 V	691	2002 RN ₄₄	2004 01 22.27047	07 13 48.64	+27 44 31.2	19.8	704
2002 RD ₃₉	2004 01 18.26666	08 30 44.46	+16 14 33.3	21.7 V	691	2002 RN ₄₄	2004 01 22.28348	07 13 47.89	+27 44 33.1	19.4	704
2002 RD ₃₉	2004 01 18.30048	08 30 42.30	+16 14 40.2	21.4 V	691	2002 RM ₄₅	2004 01 22.16861	05 03 46.68	+27 30 00.2	19.3	704
2002 RK ₃₉	2004 01 22.29010	08 09 30.91	+24 01 39.1	19.5	704	2002 RM ₄₅	2004 01 22.18141	05 03 46.43	+27 29 59.0	20.1	704
2002 RK ₃₉	2004 01 22.30296	08 09 30.13	+24 01 42.3	20.2	704	2002 RM ₄₅	2004 01 22.19445	05 03 46.16	+27 29 58.7	19.7	704
2002 RK ₃₉	2004 01 22.31575	08 09 29.25	+24 01 44.9	20.1	704	2002 RM ₄₅	2004 01 22.20708	05 03 45.87	+27 29 56.6	20.3	704
2002 RK ₃₉	2004 01 22.32876	08 09 28.34	+24 01 47.2	20.2	704	2002 RM ₄₅	2004 01 22.22035	05 03 45.66	+27 29 55.8	19.7	704
2002 RK ₃₉	2004 01 22.34175	08 09 27.47	+24 01 50.2	20.0	704	2002 RE ₄₆	2004 01 19.19167	07 57 21.40	+19 15 17.1	19.1 R	699
2002 RP ₃₉	2004 01 17.43114	08 08 50.79	+09 49 08.4	19.6	608	2002 RE ₄₆	2004 01 19.21177	07 57 20.28	+19 15 22.7	19.2	699
2002 RP ₃₉	2004 01 17.44177	08 08 50.23	+09 49 13.3	19.4	608	2002 RE ₄₆	2004 01 19.23183	07 57 19.09	+19 15 29.4	19.2	699
2002 RP ₃₉	2004 01 17.45220	08 08 49.72	+09 49 17.8	19.6	608	2002 RE ₄₆	2004 01 19.25193	07 57 18.04	+19 15 34.6	19.2	699
2002 RT ₃₉	2004 01 17.19456	07 45 47.43	+27 14 05.0	22.1 V	691	2002 RE ₄₆	2004 01 21.30378	07 55 27.53	+19 25 15.6	18.7	704
2002 RT ₃₉	2004 01 17.19895	07 45 47.17	+27 14 05.0	22.4 V	691	2002 RE ₄₆	2004 01 21.31668	07 55 26.80	+19 25 18.8	19.0	704
2002 RT ₃₉	2004 01 17.20445	07 45 46.77	+27 14 05.5	22.2 V	691	2002 RE ₄₆	2004 01 21.33002	07 55 26.07	+19 25 22.0	19.1	704
2002 RT ₃₉	2004 01 18.17962	07 44 44.77	+27 14 10.5	22.3 V	691	2002 RE ₄₆	2004 01 21.34316	07 55 25.33	+19 25 26.3	19.3	704
2002 RT ₃₉	2004 01 18.18411	07 44 44.50	+27 14 10.6	22.2 V	691	2002 RE ₄₆	2004 01 21.35604	07 55 24.62	+19 25 29.7	19.1	704
2002 RT ₃₉	2004 01 18.18834	07 44 44.24	+27 14 10.5	22.1 V	691	2002 RH ₄₆	2004 01 22.29065	08 18 50.24	+22 43 43.6	20.0	704
2002 RF ₄₁	2004 01 16.16131	04 45 22.69	+19 55 50.0	19.1	644	2002 RH ₄₆	2004 01 22.30350	08 18 49.25	+22 43 47.6	20.4	704
2002 RF ₄₁	2004 01 16.18293	04 45 22.23	+19 55 51.2	19.0	644	2002 RH ₄₆	2004 01 22.31630	08 18 48.43	+22 43 52.2	20.3	704
2002 RF ₄₁	2004 01 16.20419	04 45 21.76	+19 55 52.5	18.9	644	2002 RH ₄₆	2004 01 22.34229	08 18 46.74	+22 43 58.3	20.5	704
2002 RO ₄₁	2004 01 18.22473	07 56 49.09	+27 17 47.0	19.7 V	691	2002 RR ₄₆	2004 01 21.25793	06 41 03.13	+22 27 10.8	19.3	704
2002 RO ₄₁	2004 01 18.25729	07 56 46.97	+27 17 53.2	19.8 V	691	2002 RR ₄₆	2004 01 21.28397	06 41 01.73	+22 27 14.9	20.1	704
2002 RO ₄₁	2004 01 18.28969	07 56 44.86	+27 17 59.3	19.8 V	691	2002 RR ₄₆	2004 01 21.29699	06 41 01.07	+22 27 15.7	19.6	704
2002 RP ₄₁	2004 01 16.24698	08 08 09.71	+31 40 40.4	18.1 R	699	2002 RS ₄₆	2003 12 23.26236	05 49 43.98	+20 47 24.9	19.2	704
2002 RP ₄₁	2004 01 16.26034	08 08 08.77	+31 40 42.8		699	2002 RS ₄₆	2003 12 23.27503	05 49 43.25	+20 47 25.1	19.6	704
2002 RP ₄₁	2004 01 16.27374	08 08 07.76	+31 40 44.9		699	2002 RS ₄₆	2003 12 23.28766	05 49 42.54	+20 47 25.6	19.8	704
2002 RP ₄₁	2004 01 16.28703	08 08 06.79	+31 40 47.4		699	2002 RS ₄₆	2003 12 23.31321	05 49 41.10	+20 47 26.0	19.9	704
2002 RP ₄₁	2004 01 19.27069	08 04 34.67	+31 48 50.0	18.4	704	2002 RS ₄₆	2004 01 21.23810	05 27 57.53	+21 08 34.7	20.1	704
2002 RP ₄₁	2004 01 19.28278	08 04 33.80	+31 48 51.6	18.7	704	2002 RS ₄₆	2004 01 21.25081	05 27 57.28	+21 08 36.3	20.4	704
2002 RP ₄₁	2004 01 19.29522	08 04 32.88	+31 48 52.9	18.7	704	2002 RS ₄₆	2004 01 21.27679	05 27 56.37	+21 08 36.5	20.1	704
2002 RP ₄₁	2004 01 19.30802	08 04 31.86	+31 48 54.9	18.6	704	2002 RS ₄₆	2004 01 21.28976	05 27 56.13	+21 08 39.0	20.2	704
2002 RP ₄₁	2004 01 19.32143	08 04 30.93	+31 48 57.3	18.8	704	2002 RZ ₄₆	2004 01 21.14298	07 12 41.42	+20 08 02.5	21.0 V	691
2002 RC ₄₂	2004 01 21.12964	07 08 10.87	+24 43 03.0	20.3 V	691	2002 RZ ₄₆	2004 01 21.17173	07 12 39.45	+20 08 09.4	21.2 V	691
2002 RC ₄₂	2004 01 21.15848	07 08 09.17	+24 43 06.8	20.1 V	691	2002 RZ ₄₆	2004 01 21.22273	07 12 35.92	+20 08 22.0	21.8 V	691
2002 RC ₄₂	2004 01 21.20242	07 08 06.60	+24 43 12.4	20.0 V	691	2002 RE ₄₇	2004 01 17.24584	08 59 30.06	+25 47 05.1	19.1	644
2002 RK ₄₂	1999 12 13.19724	04 30 25.02	+22 53 49.5	19.2	704	2002 RE ₄₇	2004 01 17.26772	08 59 28.78	+25 47 11.4	19.4	644
2002 RK ₄₂	1999 12 13.21192	04 30 24.01	+22 53 49.2	19.7	704	2002 RE ₄₇	2004 01 17.29824	08 59 26.96	+25 47 19.8	19.7	644
2002 RK ₄₂	1999 12 13.22672	04 30 22.99	+22 53 47.6	19.5	704	2002 RE ₄₇	2004 01 17.33147	08 59 24.94	+25 47 29.1	19.7	644
2002 RK ₄₂	1999 12 13.24138	04 30 22.01	+22 53 46.6	20.2	704	2002 RE ₄₇	2004 01 17.34566	08 59 24.11	+25 47 32.7	19.1	644
2002 RK ₄₂	1999 12 13.25610	04 30 21.02	+22 53 44.5	20.2	704	2002 RE ₄₇	2004 01 17.39575	08 59 21.09	+25 47 46.5	19.0	644
2002 RK ₄₂	2001 03 18.30693	12 58 56.40	-01 51 51.6	20.1 V	691	2002 RC ₄₇	2004 01 18.40422	10 21 50.72	+24 03 37.6	19.1	644
2002 RK ₄₂	2001 03 18.32797	12 58 55.33	-01 51 45.1	20.4 V	691	2002 RC ₄₇	2004 01 18.42730	10 21 49.69	+24 03 43.2	19.3	644
2002 RK ₄₂	2001 03 18.34894	12 58 54.25	-01 51 38.8	20.4 V	691	2002 RC ₄₇	2004 01 18.44767	10 21 48.81	+24 03 48.0	19.4	644
2002 RK ₄₂	2003 12 19.51298	08 33 33.15	+22 20 12.5	21.1 V	691	2002 RC ₄₇	2004 01 20.33902	10 20 26.27	+24 11 18.6	19.3	704
2002 RK ₄₂	2003 12 19.52763	08 33 32.68	+22 20 15.7	20.8 V	691	2002 RC ₄₇	2004 01 20.35177	10 20 25.66	+24 11 21.1	19.8	704
2002 RK ₄₂	2003 12 19.54140	08 33 32.23	+22 20 18.6	20.7 V	691	2002 RC ₄₇	2004 01 20.39035	10 20 23.79	+24 11 31.1	19.8	704
2002 RK ₄₂	2004 01 15.44522	08 10 32.93	+24 15 14.8	20.4 V	691	2002 RW ₄₇	1999 11 17.32019	03 54 19.03	+10 00 41.6	19.3 R	703
2002 RK ₄₂	2004 01 15.47171	08 10 31.15	+24 15 21.1	20.1 V	691	2002 RW ₄₇	1999 11 17.33535	03 54 18.23	+10 00 38.7	19.0 R	703
2002 RK ₄₂	2004 01 15.49872	08 10 29.32	+24 15 27.6	20.3 V	691	2002 RW ₄₇	1999 11 17.35002	03 54 17.20	+10 00 37.2	19.4 R	703
2002 RK ₄₂	2004 01 22.28937	08 02 55.45	+24 42 37.0	19.9	704	2002 RW ₄₇	1999 11 17.36463	03 54 16.31	+10 00 34.3	19.3 R	703
2002 RK ₄₂	2004 01 22.30223	08 02 54.59	+24 42 39.8	19.9	704	2002 RW ₄₇	2001 04 25.31631	15 13 37.09	-08 07 47.8	19.1 R	699
2002 RK ₄₂	2004 01 22.31502	08 02 53.73	+24 42 42.4	20.1	704	2002 RW ₄₇	2001 04 25.33745	15 13 35.88	-08 07 40.9		699
2002 RK ₄₂	2004 01 22.32803	08 02 52.77	+24 42 46.4	19.9	704	2002 RW ₄₇	2001 04 25.35859	15 13 34.78	-08 07 33.9		699
2002 RK ₄₂	2004 01 22.34096	08 02 51.90	+24 42 49.3	19.8	704	2002 RW ₄₇	2001 04 25.37975	15 13 33.62	-08 07 26.9		699
2002 RQ ₄₂	2004 01 21.24668	06 57 39.13	+24 08 18.8	19.0	704	2002 RE ₄₈	2004 01 21.25629	06 26 03.70	+21 22 10.4	19.5	704
2002 RQ ₄₂	2004 01 21.25940	06 57 38.51	+24 08 20.8	19.0	704	2002 RE ₄₈	2004 01 21.26948	06 26 03.10	+21 22 11.4	18.9	704
2002 RQ ₄₂	2004 01 21.27275	06 57 38.01	+24 08 21.1	19.3	704	2002 RE ₄₈	2004 01 21.28232	06 26 02.61	+21 22 13.4	19.1	704
2002 RQ ₄₂	2004 01 21.28544										

2002 RH ₄₉	2004 01 16.28319	07 06 22.09	+18 03 00.0	20.0	644	2002 RL ₅₅	2004 01 13.41099	08 52 38.40	+08 50 37.9	699
2002 RH ₄₉	2004 01 16.35050	07 06 17.70	+18 03 14.3	20.3	644	2002 RL ₅₅	2004 01 17.23873	08 49 25.78	+08 58 05.6	644
2002 RN ₄₉	2004 01 19.40360	10 37 04.06	+18 40 00.3	19.4 V	703	2002 RL ₅₅	2004 01 17.32176	08 49 21.33	+08 58 16.6	644
2002 RN ₄₉	2004 01 19.41493	10 37 03.72	+18 40 02.9	19.6 V	703	2002 RL ₅₅	2004 01 17.38391	08 49 17.98	+08 58 24.6	644
2002 RN ₄₉	2004 01 19.42645	10 37 03.32	+18 40 06.9	19.8 V	703	2002 RZ ₅₅	2003 12 22.42884	08 15 15.68	+17 49 22.5	20.5 V
2002 RN ₄₉	2004 01 19.43780	10 37 02.94	+18 40 08.0	19.5 V	703	2002 RZ ₅₅	2003 12 22.44259	08 15 15.11	+17 49 22.7	20.4 V
2002 RB ₅₀	2003 12 22.51350	08 37 59.22	+16 23 31.2	21.0 V	691	2002 RZ ₅₅	2003 12 22.45647	08 15 14.53	+17 49 23.2	20.6 V
2002 RB ₅₀	2003 12 22.52753	08 37 58.76	+16 23 33.5	21.1 V	691	2002 RZ ₅₅	2004 01 15.37314	07 54 33.59	+18 11 44.5	20.2 V
2002 RB ₅₀	2003 12 22.54188	08 37 58.34	+16 23 35.3	21.0 V	691	2002 RZ ₅₅	2004 01 15.39945	07 54 31.98	+18 11 46.4	20.4 V
2002 RB ₅₀	2004 01 21.30562	08 14 43.44	+18 21 51.8	19.7	704	2002 RZ ₅₅	2004 01 15.42609	07 54 30.37	+18 11 48.4	20.2 V
2002 RB ₅₀	2004 01 21.31851	08 14 42.64	+18 21 55.5	19.5	704	2002 RZ ₅₅	2004 01 21.30287	07 48 44.14	+18 19 37.3	19.3
2002 RB ₅₀	2004 01 21.33216	08 14 41.87	+18 21 58.2	19.8	704	2002 RZ ₅₅	2004 01 21.31576	07 48 43.41	+18 19 37.6	19.6
2002 RB ₅₀	2004 01 21.35787	08 14 40.36	+18 22 06.3	19.9	704	2002 RZ ₅₅	2004 01 21.35512	07 48 41.00	+18 19 40.8	19.7
2002 RQ ₅₀	2004 01 19.08130	05 23 08.41	+33 39 16.7	19.9 V	691	2002 RY ₅₆	2004 01 19.28498	08 49 10.19	+18 57 36.1	19.7 V
2002 RQ ₅₀	2004 01 19.10857	05 23 07.46	+33 39 13.3	19.6 V	691	2002 RY ₅₆	2004 01 19.29649	08 49 09.47	+18 57 36.5	19.6 V
2002 RQ ₅₀	2004 01 19.13548	05 23 06.52	+33 39 09.9	19.9 V	691	2002 RY ₅₆	2004 01 19.30795	08 49 08.78	+18 57 39.6	20.1 V
2002 RR ₅₀	2004 01 22.29594	09 17 57.92	+18 54 51.4	19.8	704	2002 RY ₅₆	2004 01 19.31944	08 49 08.17	+18 57 43.7	19.9 V
2002 RR ₅₀	2004 01 22.30883	09 17 57.23	+18 54 58.6	20.2	704	2002 RY ₅₆	2004 01 19.34615	08 49 06.59	+18 57 45.5	20.2 V
2002 RR ₅₀	2004 01 22.32184	09 17 56.43	+18 55 00.7	20.2	704	2002 RY ₅₆	2004 01 19.37475	08 49 04.89	+18 57 49.8	20.2 V
2002 RR ₅₀	2004 01 22.33459	09 17 55.63	+18 55 04.2	20.1	704	2002 RY ₅₆	2004 01 19.40208	08 49 03.29	+18 57 54.0	20.2 V
2002 RR ₅₀	2004 01 22.34762	09 17 54.80	+18 55 07.5	20.4	704	2002 RS ₅₇	2004 01 21.24316	07 12 16.14	+19 38 32.7	19.5
2002 RK ₅₁	2004 01 19.19253	08 10 00.69	+17 34 09.2	18.9 R	699	2002 RS ₅₇	2004 01 21.25461	07 12 15.49	+19 38 33.6	19.4
2002 RK ₅₁	2004 01 19.21262	08 09 59.58	+17 34 14.0		699	2002 RS ₅₇	2004 01 21.26600	07 12 14.85	+19 38 33.8	19.0
2002 RK ₅₁	2004 01 19.23269	08 09 58.39	+17 34 19.2		699	2002 RS ₅₇	2004 01 21.27752	07 12 14.16	+19 38 33.9	19.3
2002 RK ₅₁	2004 01 19.25278	08 09 57.20	+17 34 23.8		699	2002 RX ₅₈	2004 01 21.23701	05 13 17.00	+20 45 02.5	19.9
2002 RM ₅₁	2004 01 16.43205	08 29 04.52	+17 52 53.1	20.9 V	691	2002 RX ₅₈	2004 01 21.24963	05 13 16.64	+20 45 02.1	19.7
2002 RM ₅₁	2004 01 16.46098	08 29 02.74	+17 53 00.7	20.9 V	691	2002 RX ₅₈	2004 01 21.26250	05 13 16.31	+20 45 01.1	20.0
2002 RM ₅₁	2004 01 16.48903	08 29 01.02	+17 53 08.1	21.0 V	691	2002 RX ₅₈	2004 01 21.27570	05 13 15.98	+20 45 00.4	20.1
2002 RM ₅₁	2004 01 21.30617	08 24 07.13	+18 14 31.1	19.9	704	2002 RX ₅₈	2004 01 21.28857	05 13 15.70	+20 44 59.7	20.2
2002 RM ₅₁	2004 01 21.31946	08 24 06.29	+18 14 34.7	19.9	704	2002 RY ₅₈	2004 01 21.24357	06 27 43.86	+21 07 40.8	18.8
2002 RM ₅₁	2004 01 21.34556	08 24 04.70	+18 14 41.1	20.1	704	2002 RY ₅₈	2004 01 21.25629	06 27 43.26	+21 07 41.5	19.1
2002 RM ₅₁	2004 01 21.35858	08 24 03.81	+18 14 45.0	19.7	704	2002 RY ₅₈	2004 01 21.26948	06 27 42.70	+21 07 41.1	19.0
2002 RN ₅₁	2004 01 19.27633	08 04 52.24	+36 22 53.8	19.2	704	2002 RY ₅₈	2004 01 21.28232	06 27 42.12	+21 07 39.7	19.0
2002 RN ₅₁	2004 01 19.28896	08 04 51.46	+36 22 55.6	18.9	704	2002 RY ₅₈	2004 01 21.29530	06 27 41.61	+21 07 39.4	19.0
2002 RN ₅₁	2004 01 19.30164	08 04 50.57	+36 22 55.9	19.2	704	2002 RB ₅₉	2004 01 19.27501	07 50 58.58	+36 21 14.0	18.7
2002 RN ₅₁	2004 01 19.31463	08 04 49.77	+36 22 57.3	18.7	704	2002 RB ₅₉	2004 01 19.28772	07 50 57.71	+36 21 12.1	18.8
2002 RN ₅₁	2004 01 19.32736	08 04 48.89	+36 22 58.2	19.0	704	2002 RB ₅₉	2004 01 19.30040	07 50 56.85	+36 21 10.3	18.9
2002 RS ₅₁	2004 01 17.21766	06 39 51.90	+27 35 38.2	19.6	644	2002 RB ₅₉	2004 01 19.31334	07 50 55.97	+36 21 08.3	18.9
2002 RS ₅₁	2004 01 17.28124	06 39 48.74	+27 35 41.8	19.6	644	2002 RB ₅₉	2004 01 19.32613	07 50 55.10	+36 21 06.6	19.1
2002 RS ₅₁	2004 01 17.35704	06 39 44.99	+27 35 45.7	19.6	644	2002 RB ₅₉	2004 01 21.30029	07 48 45.44	+36 15 56.1	19.4
2002 RS ₅₁	2004 01 22.28799	06 36 01.74	+27 39 29.3	18.8	704	2002 RB ₅₉	2004 01 21.31317	07 48 44.61	+36 15 53.9	19.3
2002 RS ₅₁	2004 01 22.24160	06 36 01.12	+27 39 29.9	18.6	704	2002 RB ₅₉	2004 01 21.32653	07 48 43.70	+36 15 51.5	19.2
2002 RS ₅₁	2004 01 22.25454	06 36 00.58	+27 39 30.7	19.1	704	2002 RB ₅₉	2004 01 21.35255	07 48 41.92	+36 15 47.0	18.8
2002 RS ₅₁	2004 01 22.26740	06 36 00.03	+27 39 31.1	19.1	704	2002 RB ₅₉	2004 01 22.28662	07 47 41.48	+36 13 04.9	19.3
2002 RS ₅₁	2004 01 22.28043	06 35 59.40	+27 39 31.4	19.2	704	2002 RB ₅₉	2004 01 22.29961	07 47 40.62	+36 13 02.0	19.6
2002 RE ₅₂	2004 01 17.40890	09 59 01.81	+36 40 08.1	18.2	644	2002 RB ₅₉	2004 01 22.31240	07 47 39.83	+36 12 59.7	21.1
2002 RE ₅₂	2004 01 17.41159	09 59 01.69	+36 40 08.9	18.0	644	2002 RB ₅₉	2004 01 22.32541	07 47 38.89	+36 12 57.9	19.8
2002 RE ₅₂	2004 01 17.42999	09 59 00.78	+36 40 14.2	18.0	644	2002 RB ₅₉	2004 01 22.33829	07 47 38.04	+36 12 55.2	19.5
2002 RE ₅₂	2004 01 17.43260	09 59 00.66	+36 40 15.0	17.9	644	2002 RF ₅₉	2004 01 17.22472	06 51 36.48	+26 25 25.3	19.7
2002 RE ₅₂	2004 01 17.45091	09 58 59.76	+36 40 20.4	18.0	644	2002 RF ₅₉	2004 01 17.29503	06 51 32.33	+26 25 20.1	19.9
2002 RE ₅₂	2004 01 17.45422	09 58 59.60	+36 40 21.1	17.9	644	2002 RF ₅₉	2004 01 17.36404	06 51 28.23	+26 25 14.8	19.5
2002 RE ₅₂	2004 01 19.33558	09 57 28.73	+36 49 13.2	18.7	704	2002 RF ₅₉	2004 01 22.22952	06 47 01.46	+26 18 22.0	19.6
2002 RE ₅₂	2004 01 19.34859	09 57 28.06	+36 49 17.0	18.9	704	2002 RF ₅₉	2004 01 22.24232	06 47 00.74	+26 18 21.5	19.9
2002 RE ₅₂	2004 01 19.36205	09 57 27.38	+36 49 20.7	19.0	704	2002 RF ₅₉	2004 01 22.25527	06 47 00.06	+26 18 20.8	19.6
2002 RE ₅₂	2004 01 19.37513	09 57 26.69	+36 49 23.9	19.9	704	2002 RF ₅₉	2004 01 22.26813	06 46 59.31	+26 18 18.5	19.9
2002 RM ₅₂	2004 01 21.24758	07 14 18.93	+21 24 22.5	18.9	704	2002 RF ₅₉	2004 01 22.28116	06 46 58.70	+26 18 18.6	19.6
2002 RM ₅₂	2004 01 21.28635	07 14 16.89	+21 24 28.1	19.3	704	2002 RN ₅₉	2004 01 17.24111	08 53 41.61	+31 54 08.8	18.8
2002 RM ₅₂	2004 01 21.29936	07 14 16.23	+21 24 29.7	19.5	704	2002 RN ₅₉	2004 01 17.32413	08 53 36.56	+31 54 29.0	18.6
2002 RM ₅₂	2004 01 22.06944	07 13 36.74	+21 26 23.2	18.3 R	735	2002 RN ₅₉	2004 01 17.38631	08 53 32.78	+31 54 43.4	18.7
2002 RM ₅₂	2004 01 22.11039	07 13 34.54	+21 26 29.3	19.2 R	735	2002 RN ₅₉	2004 01 19.27420	08 51 39.66	+32 01 51.3	19.6
2002 RM ₅₂	2004 01 22.11402	07 13 34.26	+21 26 29.7	19.5 R	735	2002 RN ₅₉	2004 01 19.29912	08 51 38.13	+32 01 57.4	19.4
2002 RO ₅₂	2004 01 21.30159	07 31 31.31	+20 37 49.3	18.3	704	2002 RN ₅₉	2004 01 19.31171	08 51 37.30	+32 01 59.6	19.4
2002 RO ₅₂	2004 01 21.31446	07 31 30.61	+20 37 51.9	18.7	704	2002 RO ₅₉	2004 01 19.27470	07 44 57.86	+37 59 32.1	19.5
2002 RO ₅₂	2004 01 21.32783	07 31 29.83	+20 37 54.7	19.2	704	2002 RO ₅₉	2004 01 19.28742	07 44 57.01	+37 59 33.5	19.6
2002 RO ₅₂	2004 01 21.35384	07 31 28.39	+20 37 58.7	18.9	704	2002 RO ₅₉	2004 01 19.30009	07 44 56.18	+37 59 33.1	19.8
2002 RT ₅₂	2004 01 18.35589	08 35 24.26	+37 28 48.2	18.6 V	703	2002 RO ₅₉	2004 01 19.31303	07 44 55.31	+37 59 34.9	19.8
2002 RT ₅₂	2004 01 18.37323	08 35 22.85	+37 28 46.8	18.4 V	703	2002 RO ₅₉	2004 01 19.32582	07 44 54.46	+37 59 35.5	19.7
2002 RT ₅₂	2004 01 18.39042	08 35 21.59	+37 28 48.8	18.0 V	703	2002 RB ₆₀	2004 01 21.25684	06 36 23.03	+23 17 32.6	19.4
2002 RT ₅₂	2004 01 18.40770	08 35 20.25	+37 28 47.2	18.5 V	703	2002 RB ₆₀	2004 01 21.27019	06 36 22.36	+23 17 30.8	19.0
2002 RT ₅₂	2004 01 19.27865	08 34 16.45	+37 28 31.0	18.3	704	2002 RB ₆₀	2004 01 21.28287	06 36 21.68	+23 17 30.8	19.3
2002 RT ₅₂	2004 01 19.29128	08 34 15.49	+37 28 30.6	18.5	704	2002 RB ₆₀	2004 01 21.29585	06 36 21.02	+23 17 30.0	19.4
2002 RT ₅₂	2004 01 19.30412	08 34 14.56	+37 28 30.3	18.8	704	2002 RJ ₆₀	2004 01 21.12964	07 05 03.44	+23 26 26.4	19.2 V
2002 RT ₅₂	2004 01 19.31695	08 34 13.50	+37 28 30.7							

2002 RT ₆₀	2004 01 18.38417	09 37 29.56	+20 43 12.9	18.5	644	2002 RG ₆₉	2004 01 19.31944	08 54 35.54	+19 07 16.3	19.5 V	703
2002 RH ₆₁	2004 01 11.44045	10 52 43.44	+38 18 21.2	18.5	644	2002 RG ₆₉	2004 01 19.34615	08 54 34.06	+19 07 20.0	19.2 V	691
2002 RH ₆₁	2004 01 11.46148	10 52 42.83	+38 18 28.1	18.3	644	2002 RG ₆₉	2004 01 19.37475	08 54 32.51	+19 07 24.9	19.2 V	691
2002 RH ₆₁	2004 01 11.48262	10 52 42.22	+38 18 35.1	18.5	644	2002 RG ₆₉	2004 01 19.40208	08 54 31.02	+19 07 29.4	19.2 V	691
2002 RH ₆₁	2004 01 19.33990	10 48 06.61	+39 01 19.6	18.9	704	2002 RG ₆₉	2004 01 22.29392	08 51 56.59	+19 15 45.2	18.8	704
2002 RH ₆₁	2004 01 19.35336	10 48 05.98	+39 01 24.0	19.2	704	2002 RG ₆₉	2004 01 22.30682	08 51 55.87	+19 15 44.9	18.9	704
2002 RH ₆₁	2004 01 19.36631	10 48 05.41	+39 01 27.7	19.4	704	2002 RG ₆₉	2004 01 22.31982	08 51 55.15	+19 15 49.5	19.3	704
2002 RH ₆₁	2004 01 19.37932	10 48 04.88	+39 01 32.9	19.1	704	2002 RG ₆₉	2004 01 22.33258	08 51 54.56	+19 15 52.1	20.1	704
2002 RH ₆₁	2004 01 19.39221	10 48 04.26	+39 01 36.8	19.5	704	2002 RW ₇₀	2004 01 22.23566	05 24 17.20	+28 37 03.1	19.9	704
2002 RN ₆₁	2003 12 17.33481	09 04 31.53	+36 48 57.4	19.8	704	2002 RW ₇₀	2004 01 22.24853	05 24 16.86	+28 36 58.4	20.1	704
2002 RN ₆₁	2003 12 17.34860	09 04 31.29	+36 49 01.8	19.6	704	2002 RW ₇₀	2004 01 22.26142	05 24 16.44	+28 36 54.6	20.2	704
2002 RN ₆₁	2003 12 17.36245	09 04 31.04	+36 49 08.0	19.6	704	2002 RW ₇₀	2004 01 22.27442	05 24 16.11	+28 36 50.5	20.0	704
2002 RN ₆₁	2003 12 30.33066	08 58 10.40	+38 16 29.2	19.4	704	2002 RK ₇₁	2004 01 16.16527	05 05 30.13	+19 02 02.3	19.6	644
2002 RN ₆₁	2003 12 30.34284	08 58 09.86	+38 16 33.9	19.8	704	2002 RK ₇₁	2004 01 16.18706	05 05 29.55	+19 01 59.8	19.8	644
2002 RN ₆₁	2003 12 30.35489	08 58 09.31	+38 16 38.9	19.8	704	2002 RK ₇₁	2004 01 16.20905	05 05 28.97	+19 01 57.1	19.8	644
2002 RN ₆₁	2003 12 30.36698	08 58 08.77	+38 16 44.1	19.6	704	2002 RK ₇₁	2004 01 17.19044	05 05 04.59	+19 00 00.7	20.0	644
2002 RN ₆₁	2004 01 02.32582	08 55 58.15	+38 35 55.0	19.3	704	2002 RK ₇₁	2004 01 17.21179	05 05 04.04	+18 59 58.2	19.8	644
2002 RN ₆₁	2004 01 02.33791	08 55 57.79	+38 35 59.9	19.4	704	2002 RK ₇₁	2004 01 17.23170	05 05 03.55	+18 59 55.8	20.1	644
2002 RN ₆₁	2004 01 02.35076	08 55 57.21	+38 36 04.4	19.4	704	2002 RR ₇₁	2004 01 18.55865	10 31 21.49	+19 19 27.8	19.1	608
2002 RN ₆₁	2004 01 02.36286	08 55 56.69	+38 36 07.9	20.0	704	2002 RR ₇₁	2004 01 18.56979	10 31 21.27	+00 19 30.5	19.9	608
2002 RN ₆₁	2004 01 02.37496	08 55 56.00	+38 36 14.0	19.4	704	2002 RR ₇₁	2004 01 18.58109	10 31 21.06	+00 19 33.0	19.7	608
2002 RN ₆₁	2004 01 19.27834	08 39 31.96	+40 04 57.3	18.8	704	2002 RY ₇₂	2004 01 17.26641	08 54 00.41	+28 19 56.4	19.0	644
2002 RN ₆₁	2004 01 19.29097	08 39 31.11	+40 05 00.1	19.0	704	2002 RY ₇₂	2004 01 17.29696	08 53 58.44	+28 19 58.2	18.9	644
2002 RN ₆₁	2004 01 19.30381	08 39 30.26	+40 05 03.1	19.3	704	2002 RY ₇₂	2004 01 17.34435	08 53 55.39	+28 20 01.1	18.6	644
2002 RN ₆₁	2004 01 19.31664	08 39 29.34	+40 05 05.9	19.5	704	2002 RH ₇₅	2004 01 17.42507	08 04 40.05	+04 33 47.7	18.9	608
2002 RN ₆₁	2004 01 19.32937	08 39 28.51	+40 05 08.6	19.4	704	2002 RH ₇₅	2004 01 17.43542	08 04 39.52	+04 33 50.8	18.9	608
2002 RX ₆₁	2004 01 17.50202	10 48 59.46	+28 19 54.6	18.6 V	691	2002 RH ₇₅	2004 01 17.44618	08 04 38.99	+04 33 54.5	18.7	608
2002 RX ₆₁	2004 01 17.50478	10 48 59.39	+28 19 55.7	18.6 V	691	2002 RH ₇₅	2004 01 18.21912	08 04 01.22	+04 38 06.3	18.3	644
2002 RX ₆₁	2004 01 17.51951	10 48 59.02	+28 20 00.7	18.7 V	691	2002 RH ₇₅	2004 01 18.28479	08 03 57.90	+04 38 28.2	18.6	644
2002 RX ₆₁	2004 01 17.52224	10 48 58.96	+28 20 01.8	18.7 V	691	2002 RH ₇₅	2004 01 18.34726	08 03 54.73	+04 38 48.8	18.1	644
2002 RX ₆₁	2004 01 17.53706	10 48 58.60	+28 20 07.0	18.7 V	691	2002 RR ₇₆	2004 01 16.32294	08 55 52.44	+20 55 29.5	20.1	644
2002 RX ₆₁	2004 01 17.53975	10 48 58.53	+28 20 08.2	18.7 V	691	2002 RR ₇₆	2004 01 16.34851	08 55 51.00	+20 55 35.1	20.0	644
2002 RZ ₆₁	2004 01 16.24445	07 39 15.71	+34 12 50.0	19.0 R	699	2002 RR ₇₆	2004 01 16.36992	08 55 49.79	+20 55 39.6	19.6	644
2002 RZ ₆₁	2004 01 16.25783	07 39 14.83	+34 12 51.7		699	2002 RR ₇₆	2004 01 19.34062	08 53 03.36	+21 06 32.7	20.5 V	691
2002 RZ ₆₁	2004 01 16.27124	07 39 13.98	+34 12 54.4		699	2002 RR ₇₆	2004 01 19.36931	08 53 01.66	+21 06 39.0	20.5 V	691
2002 RZ ₆₁	2004 01 16.28451	07 39 13.10	+34 12 56.1		699	2002 RR ₇₆	2004 01 19.39631	08 53 00.07	+21 06 44.8	20.4 V	691
2002 RM ₆₂	2004 01 18.28063	09 17 20.23	-00 35 42.5	20.0 V	703	2002 RR ₇₆	2004 01 22.29356	08 50 12.31	+21 17 14.0	19.4	704
2002 RM ₆₂	2004 01 18.29324	09 17 19.69	-00 35 39.0	19.9 V	703	2002 RR ₇₆	2004 01 22.30645	08 50 11.50	+21 17 17.5	20.0	704
2002 RM ₆₂	2004 01 18.30582	09 17 19.09	-00 35 35.0	19.6 V	703	2002 RR ₇₆	2004 01 22.31935	08 50 10.72	+21 17 19.2	20.1	704
2002 RM ₆₂	2004 01 18.31839	09 17 18.38	-00 35 32.9	20.4 V	703	2002 RR ₇₆	2004 01 22.33222	08 50 09.95	+21 17 22.4	20.2	704
2002 RO ₆₂	2004 01 17.41159	09 55 23.46	+36 01 46.1	19.0	644	2002 RS ₇₆	2004 01 22.34525	08 50 09.19	+21 17 25.0	20.3	704
2002 RO ₆₂	2004 01 17.43260	09 55 22.39	+36 01 55.1	19.2	644	2002 RS ₇₆	2004 01 16.42416	08 24 42.56	+19 51 15.9	21.0 V	691
2002 RO ₆₂	2004 01 17.45422	09 55 21.33	+36 02 04.1	19.0	644	2002 RS ₇₆	2004 01 16.45306	08 24 40.71	+19 51 21.6	21.8 V	691
2002 RO ₆₂	2004 01 19.33542	09 53 47.45	+36 14 54.0	19.3	704	2002 RS ₇₆	2004 01 16.48068	08 24 38.94	+19 51 27.0	21.3 V	691
2002 RO ₆₂	2004 01 19.34844	09 53 46.74	+36 14 58.7	19.8	704	2002 RT ₇₇	2004 01 16.21547	06 40 30.40	+43 22 08.5	19.4	644
2002 RO ₆₂	2004 01 19.36190	09 53 45.99	+36 15 04.5	19.3	704	2002 RT ₇₇	2004 01 16.21678	06 40 30.33	+43 22 07.9	18.9	644
2002 RO ₆₂	2004 01 19.37498	09 53 45.37	+36 15 09.7	19.3	704	2002 RT ₇₇	2004 01 16.23785	06 40 28.98	+43 22 03.7	19.5	644
2002 RO ₆₂	2004 01 19.38786	09 53 44.65	+36 15 14.1	19.4	704	2002 RT ₇₇	2004 01 16.24150	06 40 28.76	+43 22 02.6	19.2	644
2002 RA ₆₆	2004 01 19.21487	05 59 44.99	+36 03 56.6	19.1	704	2002 RT ₇₇	2004 01 16.26458	06 40 27.27	+43 21 57.9	19.8	644
2002 RA ₆₆	2004 01 19.22773	05 59 44.39	+36 03 54.7	19.6	704	2002 RT ₇₇	2004 01 16.26588	06 40 27.21	+43 21 57.4	19.0	644
2002 RA ₆₆	2004 01 19.24048	05 59 43.82	+36 03 52.7	19.5	704	2002 RK ₇₉	2004 01 16.21862	06 52 15.75	+32 02 33.4	20.0	644
2002 RB ₆₇	2004 01 16.42416	08 25 30.10	+18 25 06.1	19.4 V	691	2002 RK ₇₉	2004 01 16.28082	06 52 11.83	+32 02 31.9	19.6	644
2002 RB ₆₇	2004 01 16.45306	08 25 28.34	+18 25 07.1	19.8 V	691	2002 RK ₇₉	2004 01 16.34640	06 52 07.72	+32 02 29.7	19.8	644
2002 RB ₆₇	2004 01 16.48068	08 25 26.67	+18 25 08.2	19.4 V	691	2002 RC ₈₀	2003 12 22.51350	08 39 37.14	+15 49 50.9	20.6 V	691
2002 RB ₆₇	2004 01 19.19337	08 22 45.09	+18 27 06.5	18.7 R	699	2002 RC ₈₀	2003 12 22.52753	08 39 36.63	+15 49 52.7	20.5 V	691
2002 RB ₆₇	2004 01 19.21343	08 22 43.69	+18 27 07.5		699	2002 RC ₈₀	2003 12 22.54188	08 39 36.13	+15 49 54.4	20.3 V	691
2002 RB ₆₇	2004 01 19.23352	08 22 42.52	+18 27 07.5		699	2002 RC ₈₀	2004 01 21.30506	08 13 58.00	+17 32 59.6	19.5	704
2002 RB ₆₇	2004 01 19.25363	08 22 41.27	+18 27 09.0		699	2002 RC ₈₀	2004 01 21.31795	08 13 57.17	+17 33 02.1	19.6	704
2002 RB ₆₇	2004 01 21.30617	08 20 37.15	+18 28 39.3	19.2	704	2002 RC ₈₀	2004 01 21.34444	08 13 55.49	+17 33 08.2	19.8	704
2002 RB ₆₇	2004 01 21.31946	08 20 36.31	+18 28 40.0	19.3	704	2002 RC ₈₀	2004 01 21.35732	08 13 54.60	+17 33 12.2	19.6	704
2002 RB ₆₇	2004 01 21.34556	08 20 34.62	+18 28 41.1	19.4	704	2002 RS ₈₀	2004 01 16.27176	07 34 15.64	+28 03 21.3	20.2 V	703
2002 RB ₆₇	2004 01 21.35858	08 20 33.84	+18 28 41.1	19.4	704	2002 RS ₈₀	2004 01 16.28086	07 34 14.97	+28 03 21.8	19.8 V	703
2002 RB ₆₇	2004 01 22.24184	08 19 40.57	+18 29 19.9	18.5	644	2002 RS ₈₀	2004 01 16.29000	07 34 14.28	+28 03 20.6	19.3 V	703
2002 RB ₆₇	2004 01 22.26299	08 19 39.27	+18 29 21.1	18.6	644	2002 RS ₈₀	2004 01 16.29916	07 34 13.56	+28 03 22.7	18.9 V	703
2002 RB ₆₇	2004 01 22.32185	08 19 35.59	+18 29 23.6	18.7	644	2002 RH ₈₁	2004 01 21.23205	07 16 51.52	+19 19 15.0	19.1	704
2002 RH ₆₇	2004 01 22.16633	04 45 46.71	+27 20 10.9	19.8	704	2002 RH ₈₁	2004 01 21.24353	07 16 50.89	+19 19 17.3	19.5	704
2002 RH ₆₇	2004 01 22.17928	04 45 46.47	+27 20 07.4	20.0	704	2002 RH ₈₁	2004 01 21.25498	07 16 50.30	+19 19 18.7	19.3	704
2002 RH ₆₇	2004 01 22.19234	04 45 46.23	+27 20 04.7	20.2	704	2002 RH ₈₁	2004 01 21.26637	07 16 49.69	+19 19 20.2	19.3	704
2002 RH ₆₇	2004 01 22.20507	04 45 46.04	+27 20 01.0	20.2	704	2002 RH ₈₁	2004 01 21.27789	07 16 49.10	+19 19 22.5	19.7	704
2002 RP ₆₇	2004 01 22.28810	07 50 35.21									

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2002 RU ₈₄	2004 01 22.28901	07 59 03.00	+22 34 09.7	19.8	704	2002 RW ₉₂	2004 01 22.25893	07 36 40.55	+24 41 11.4	20.0	704
2002 RU ₈₄	2004 01 22.31466	07 59 01.22	+22 34 13.3	20.2	704	2002 RW ₉₂	2004 01 22.27193	07 36 39.68	+24 41 12.6	20.1	704
2002 RU ₈₄	2004 01 22.32767	07 59 00.33	+22 34 16.0	19.8	704	2002 RW ₉₂	2004 01 22.28494	07 36 39.03	+24 41 14.3	19.7	704
2002 RU ₈₄	2004 01 22.34060	07 58 59.46	+22 34 17.8	20.3	704	2002 RZ ₉₂	2004 01 16.31043	07 49 33.26	+28 22 06.7	18.8 V	703
2002 RE ₈₅	2004 01 22.36582	09 57 02.24	+14 26 29.0	20.9	704	2002 RZ ₉₂	2004 01 16.31969	07 49 32.73	+28 22 08.2	17.2 V	703
2002 RE ₈₅	2004 01 22.37853	09 57 01.63	+14 26 32.6	20.2	704	2002 RZ ₉₂	2004 01 16.32897	07 49 32.20	+28 22 09.4	17.2 V	703
2002 RE ₈₅	2004 01 22.39146	09 57 00.92	+14 26 35.9	20.4	704	2002 RZ ₉₂	2004 01 16.33825	07 49 31.63	+28 22 08.9	18.7 V	703
2002 RE ₈₅	2004 01 22.40440	09 57 00.35	+14 26 38.6	20.6	704	2002 RZ ₉₂	2004 01 19.18246	07 46 52.93	+28 25 32.0	18.5 R	699
2002 RJ ₈₅	2004 01 22.24640	07 36 43.37	+25 50 41.3	20.2	704	2002 RZ ₉₂	2004 01 19.20259	07 46 51.79	+28 25 33.5		699
2002 RJ ₈₅	2004 01 22.25929	07 36 42.54	+25 50 42.8	20.2	704	2002 RZ ₉₂	2004 01 19.22263	07 46 50.65	+28 25 34.8		699
2002 RJ ₈₅	2004 01 22.27229	07 36 41.75	+25 50 43.4	20.0	704	2002 RZ ₉₂	2004 01 19.24271	07 46 49.50	+28 25 36.6		699
2002 RJ ₈₅	2004 01 22.28530	07 36 40.91	+25 50 45.1	20.0	704	2002 RF ₉₃	2004 01 16.10684	06 27 08.70	+27 12 40.5	18.4 V	691
2002 RL ₈₅	2004 01 17.24111	08 53 45.50	+32 01 36.4	18.4	644	2002 RF ₉₃	2004 01 16.13355	06 27 07.31	+27 12 35.9	18.4 V	691
2002 RL ₈₅	2004 01 17.32413	08 53 40.61	+32 01 49.6	18.4	644	2002 RF ₉₃	2004 01 16.16464	06 27 05.66	+27 12 30.2	18.5 V	691
2002 RL ₈₅	2004 01 17.38631	08 53 36.93	+32 01 58.8	18.2	644	2002 RF ₉₃	2004 01 22.24050	06 22 17.43	+26 52 51.3	18.4	704
2002 RL ₈₅	2004 01 18.34551	08 52 41.56	+32 04 20.5	18.5 V	703	2002 RF ₉₃	2004 01 22.25328	06 22 16.87	+26 52 48.3	18.5	704
2002 RL ₈₅	2004 01 18.36295	08 52 40.59	+32 04 22.5	18.2 V	703	2002 RF ₉₃	2004 01 22.26630	06 22 16.30	+26 52 46.0	18.4	704
2002 RL ₈₅	2004 01 18.38014	08 52 39.52	+32 04 25.2	18.7 V	703	2002 RF ₉₃	2004 01 22.27933	06 22 15.67	+26 52 42.9	18.6	704
2002 RL ₈₅	2004 01 18.39732	08 52 38.47	+32 04 27.5	18.6 V	703	2002 RT ₉₃	2004 01 17.25780	08 05 50.28	+15 55 20.7	20.0 V	691
2002 RL ₈₅	2004 01 19.27420	08 51 47.27	+32 06 30.7	18.4	704	2002 RT ₉₃	2004 01 17.29506	08 05 48.07	+15 55 24.1	20.0 V	691
2002 RL ₈₅	2004 01 19.28681	08 51 46.49	+32 06 32.0	18.7	704	2002 RT ₉₃	2004 01 17.32558	08 05 46.27	+15 55 26.7	20.3 V	691
2002 RL ₈₅	2004 01 19.29912	08 51 45.77	+32 06 34.5	19.0	704	2002 RZ ₉₃	2003 12 29.36328	09 29 09.42	+33 40 05.0	20.2	704
2002 RL ₈₅	2004 01 19.31171	08 51 44.96	+32 06 35.9	18.9	704	2002 RZ ₉₃	2003 12 29.37676	09 29 08.97	+33 40 10.6	20.6	704
2002 RM ₈₅	2004 01 19.21564	06 11 31.34	+37 49 01.0	19.2	704	2002 RZ ₉₃	2003 12 29.38940	09 29 08.70	+33 40 14.6	20.3 V	703
2002 RM ₈₅	2004 01 19.22850	06 11 30.51	+37 48 58.0	19.7	704	2002 RZ ₉₃	2003 12 29.39027	09 29 08.58	+33 40 14.4	20.7	704
2002 RM ₈₅	2004 01 19.24126	06 11 29.76	+37 48 56.3	19.4	704	2002 RZ ₉₃	2003 12 29.40326	09 29 08.07	+33 40 18.3	20.1 V	703
2002 RU ₈₅	2004 01 16.30103	08 35 36.71	+17 42 45.7	18.7	644	2002 RZ ₉₃	2003 12 29.40417	09 29 08.05	+33 40 19.1	20.4	704
2002 RU ₈₅	2004 01 16.32164	08 35 35.64	+17 42 49.9	18.7	644	2002 RZ ₉₃	2003 12 29.41715	09 29 07.66	+33 40 22.8	19.8 V	703
2002 RU ₈₅	2004 01 16.34440	08 35 34.47	+17 42 54.6	18.6	644	2002 RZ ₉₃	2003 12 29.43156	09 29 07.19	+33 40 27.3	18.8 V	703
2002 RU ₈₅	2004 01 19.19422	08 33 11.02	+17 53 07.3	18.2 R	699	2002 RZ ₉₃	2004 01 18.35123	09 13 13.37	+35 20 51.3	19.7 V	703
2002 RU ₈₅	2004 01 19.21428	08 33 09.92	+17 53 11.3		699	2002 RZ ₉₃	2004 01 18.36868	09 13 12.50	+35 20 55.2	19.4 V	703
2002 RU ₈₅	2004 01 19.23437	08 33 08.92	+17 53 16.8		699	2002 RZ ₉₃	2004 01 18.38584	09 13 11.23	+35 20 59.6	20.1 V	703
2002 RU ₈₅	2004 01 19.25444	08 33 07.87	+17 53 21.5		699	2002 RZ ₉₃	2004 01 18.40307	09 13 10.06	+35 21 04.5	19.9 V	703
2002 RU ₈₅	2004 01 19.28727	08 33 06.20	+17 53 28.1	18.7 V	703	2002 RC ₉₄	2004 01 19.27424	07 36 20.34	+38 44 33.6	18.7	704
2002 RU ₈₅	2004 01 19.29880	08 33 05.57	+17 53 31.5	18.9 V	703	2002 RC ₉₄	2004 01 19.28695	07 36 19.49	+38 44 34.1	19.4	704
2002 RU ₈₅	2004 01 19.31023	08 33 05.04	+17 53 33.6	19.1 V	703	2002 RC ₉₄	2004 01 19.29957	07 36 18.65	+38 44 34.4	18.9	704
2002 RU ₈₅	2004 01 19.32174	08 33 04.31	+17 53 36.6	18.9 V	703	2002 RC ₉₄	2004 01 19.31257	07 36 17.86	+38 44 35.2	19.1	704
2002 RN ₈₆	2004 01 16.42133	08 30 45.48	+21 34 35.8	19.4 V	691	2002 RC ₉₄	2004 01 19.32535	07 36 16.92	+38 44 36.7	19.2	704
2002 RN ₈₆	2004 01 16.45031	08 30 43.79	+21 34 40.2	19.4 V	691	2002 RL ₉₄	2004 01 16.30817	08 41 10.58	+21 24 45.3	19.6	644
2002 RN ₈₆	2004 01 16.47777	08 30 42.20	+21 34 44.3	19.5 V	691	2002 RL ₉₄	2004 01 16.32959	08 41 09.32	+21 24 50.8	19.5	644
2002 RN ₈₆	2004 01 19.28156	08 28 01.97	+21 42 08.4	19.2 V	703	2002 RL ₉₄	2004 01 16.35729	08 41 07.68	+21 24 57.5	19.7	644
2002 RN ₈₆	2004 01 19.29306	08 28 01.31	+21 42 09.9	20.2 V	703	2002 RL ₉₄	2004 01 17.25862	08 40 15.62	+21 28 36.0	19.8	644
2002 RN ₈₆	2004 01 19.30454	08 28 00.60	+21 42 12.5	19.4 V	703	2002 RL ₉₄	2004 01 17.27940	08 40 14.37	+21 28 40.9	19.6	644
2002 RN ₈₆	2004 01 19.31598	08 28 00.01	+21 42 14.7	19.7 V	703	2002 RL ₉₄	2004 01 17.31994	08 40 11.96	+21 28 50.8	19.7	644
2002 RN ₈₆	2004 01 22.29138	08 25 06.84	+21 49 48.5	19.5	704	2002 RL ₉₄	2004 01 19.28270	08 38 16.40	+21 36 43.8	19.2 V	703
2002 RN ₈₆	2004 01 22.30427	08 25 06.15	+21 49 51.3	19.8	704	2002 RL ₉₄	2004 01 19.29420	08 38 15.71	+21 36 47.2	20.4 V	703
2002 RN ₈₆	2004 01 22.31702	08 25 05.38	+21 49 52.0	19.8	704	2002 RL ₉₄	2004 01 19.30568	08 38 15.01	+21 36 49.8	19.1 V	703
2002 RN ₈₆	2004 01 22.34302	08 25 03.64	+21 49 57.3	20.0	704	2002 RL ₉₄	2004 01 19.31713	08 38 14.30	+21 36 54.0	20.4 V	703
2002 RK ₈₇	2004 01 16.31079	08 50 51.89	+16 28 28.9	19.1	644	2002 RL ₉₄	2004 01 22.29247	08 35 15.36	+21 48 39.0	19.4	704
2002 RK ₈₇	2004 01 16.33245	08 50 50.81	+16 28 33.6	19.3	644	2002 RL ₉₄	2004 01 22.30536	08 35 14.54	+21 48 42.2	20.0	704
2002 RK ₈₇	2004 01 16.35987	08 50 49.40	+16 28 39.4	19.1	644	2002 RL ₉₄	2004 01 22.31826	08 35 13.73	+21 48 45.1	19.7	704
2002 RK ₈₇	2004 01 17.26250	08 50 04.95	+16 31 52.6	19.4	644	2002 RL ₉₄	2004 01 22.33113	08 35 12.91	+21 48 47.6	19.8	704
2002 RK ₈₇	2004 01 17.28825	08 50 03.61	+16 31 57.9	19.4	644	2002 RL ₉₄	2004 01 22.34414	08 35 12.10	+21 48 51.5	20.0	704
2002 RK ₈₇	2004 01 17.33333	08 50 01.30	+16 32 07.9	19.7	644	2002 RR ₉₄	2000 04 10.18525	11 31 44.32	+06 21 52.7	21.8 R 1	695
2002 RK ₈₇	2004 01 19.26415	08 48 24.19	+16 39 08.7	19.7 V	691	2002 RR ₉₄	2000 04 10.26910	11 31 41.21	+06 22 08.6		695
2002 RK ₈₇	2004 01 19.29074	08 48 22.77	+16 39 15.4	16.9 V	703	2002 RR ₉₄	2002 08 11.41239	01 12 15.69	+04 12 40.6	20.0	704
2002 RK ₈₇	2004 01 19.29269	08 48 22.70	+16 39 15.4	19.6 V	691	2002 RR ₉₄	2002 08 11.42747	01 12 16.02	+04 12 41.9	20.0	704
2002 RK ₈₇	2004 01 19.30223	08 48 22.25	+16 39 18.9	16.9 V	703	2002 RR ₉₄	2002 08 11.44254	01 12 16.30	+04 12 42.8	19.7	704
2002 RK ₈₇	2004 01 19.31368	08 48 21.54	+16 39 19.5	20.1 V	703	2002 RR ₉₄	2003 12 22.34159	08 45 42.09	+20 32 14.0	20.3	704
2002 RK ₈₇	2004 01 19.32246	08 48 21.12	+16 39 21.6	19.7 V	691	2002 RR ₉₄	2003 12 22.35459	08 45 41.59	+20 32 17.4	20.4	704
2002 RK ₈₇	2004 01 19.32520	08 48 20.96	+16 39 22.8	19.9 V	703	2002 RR ₉₄	2003 12 22.38086	08 45 40.69	+20 32 21.0	20.1	704
2002 RK ₈₇	2004 01 21.30836	08 46 39.22	+16 46 41.5	19.5	704	2002 RR ₉₄	2004 01 16.30685	08 27 07.12	+21 59 39.3	19.5	644
2002 RK ₈₇	2004 01 21.33490	08 46 37.82	+16 46 47.3	19.8	704	2002 RR ₉₄	2004 01 16.32829	08 27 05.93	+21 59 44.2	19.4	644
2002 RK ₈₇	2004 01 21.34779	08 46 37.05	+16 46 50.0	19.6	704	2002 RR ₉₄	2004 01 16.35600	08 27 04.35	+21 59 50.0	19.4	644
2002 RC ₈₈	2004 01 16.42675	08 30 13.65	+18 47 05.9	20.6 V	691	2002 RR ₉₄	2004 01 16.41343	08 27 01.07	+22 00 02.5	20.3 V	691
2002 RC ₈₈	2004 01 16.45567	08 30 11.77	+18 47 11.6	20.6 V	691	2002 RR ₉₄	2004 01 16.44232	08 26 59.44	+22 00 08.6	20.4 V	691
2002 RC ₈₈	2004 01 16.48335	08 30 09.98	+18 47 17.0	20.7 V	691	2002 RR ₉₄	2004 01 16.46966	08 26 57.90	+22 00 14.8	20.2 V	691
2002 RF ₈₈	2004 01 17.25731	08 40 36.89	+16 12 30.2	19.0	644	2002 RR ₉₄	2004 01 17.25862	08 26 14.73	+22 03 07.4	20.0	644
2002 RF ₈₈	2004 01 17.27810	08 40 35.82	+16 12 33.9	18.7	644	2002 RR ₉₄	2004 01 17.27940	08 26 13.59	+22 03 12.0	19.8	644
2002 RF ₈₈	2004 01										

2002 RJ ₉₆	2004 01 21.27366	07 17 32.40	+21 38 18.9	19.5	704	2002 RY ₁₀₇	2004 01 17.41583	10 18 21.81	+25 38 28.8	19.0	644
2002 RJ ₉₆	2004 01 21.28635	07 17 31.69	+21 38 20.6	20.1	704	2002 RY ₁₀₇	2004 01 17.43691	10 18 21.05	+25 38 36.3	19.2	644
2002 RJ ₉₆	2004 01 21.29936	07 17 30.98	+21 38 20.4	19.7	704	2002 RY ₁₀₇	2004 01 17.45830	10 18 20.30	+25 38 44.4	19.1	644
2002 RN ₉₆	2003 12 30.31727	08 42 28.58	+37 53 51.2	19.8	704	2002 RC ₁₀₉	2004 01 22.28810	07 45 17.67	+24 38 46.8	19.3	704
2002 RN ₉₆	2003 12 30.32948	08 42 28.01	+37 53 53.7	20.3	704	2002 RC ₁₀₉	2004 01 22.30096	07 45 16.85	+24 38 46.3	19.6	704
2002 RN ₉₆	2003 12 30.34166	08 42 27.41	+37 53 57.4	20.7	704	2002 RC ₁₀₉	2004 01 22.31375	07 45 16.08	+24 38 47.0	19.5	704
2002 RN ₉₆	2003 12 30.35372	08 42 26.76	+37 54 00.4	20.5	704	2002 RC ₁₀₉	2004 01 22.32676	07 45 15.25	+24 38 46.9	19.5	704
2002 RN ₉₆	2004 01 19.28973	08 22 54.04	+38 56 15.1	20.1	704	2002 RC ₁₀₉	2004 01 22.33964	07 45 14.41	+24 38 46.7	20.1	704
2002 RN ₉₆	2004 01 19.30245	08 22 53.19	+38 56 17.1	20.2	704	2002 RV ₁₀₉	2004 01 21.30178	07 29 27.33	+23 01 24.2	17.9	704
2002 RN ₉₆	2004 01 19.31540	08 22 52.39	+38 56 18.0	20.1	704	2002 RV ₁₀₉	2004 01 21.31465	07 29 26.59	+23 01 24.0	18.0	704
2002 RV ₉₆	2004 01 16.42941	08 20 14.11	+16 52 29.6	21.1 V	691	2002 RV ₁₀₉	2004 01 21.32801	07 29 25.88	+23 01 24.1	18.4	704
2002 RV ₉₆	2004 01 16.45836	08 20 12.35	+16 52 35.7	21.3 V	691	2002 RV ₁₀₉	2004 01 21.34101	07 29 25.16	+23 01 23.4	18.4	704
2002 RV ₉₆	2004 01 16.48641	08 20 10.64	+16 52 41.9	21.2 V	691	2002 RV ₁₀₉	2004 01 21.35403	07 29 24.47	+23 01 24.1	18.2	704
2002 RK ₉₇	2004 01 18.34778	09 10 51.25	+31 34 58.4	17.9 V	703	2002 RW ₁₀₉	2004 01 21.24412	06 33 55.41	+23 17 31.8	18.8	704
2002 RK ₉₇	2004 01 18.36523	09 10 50.14	+31 35 01.5	18.9 V	703	2002 RW ₁₀₉	2004 01 21.25684	06 33 54.85	+23 17 31.3	19.2	704
2002 RK ₉₇	2004 01 18.38242	09 10 49.25	+31 35 05.6	18.6 V	703	2002 RW ₁₀₉	2004 01 21.27019	06 33 54.26	+23 17 29.5	18.9	704
2002 RK ₉₇	2004 01 18.39962	09 10 48.42	+31 35 09.4	18.9 V	703	2002 RD ₁₁₀	2004 01 17.43421	08 05 28.81	+11 01 14.3	19.8	608
2002 RK ₉₇	2004 01 19.27614	09 10 00.46	+31 37 57.8	18.2	704	2002 RD ₁₁₀	2004 01 17.44497	08 05 28.12	+11 01 15.7	19.6	608
2002 RK ₉₇	2004 01 19.28864	09 09 59.64	+31 38 00.2	18.7	704	2002 RD ₁₁₀	2004 01 17.45530	08 05 27.43	+11 01 16.9	19.9	608
2002 RK ₉₇	2004 01 19.30096	09 09 59.12	+31 38 04.1	19.6	704	2002 RJ ₁₁₀	2004 01 14.39465	09 00 25.97	+05 51 06.9	19.4	644
2002 RK ₉₇	2004 01 19.31390	09 09 58.34	+31 38 05.0	18.8	704	2002 RJ ₁₁₀	2004 01 14.42421	09 00 24.54	+05 51 09.5	19.7	644
2002 RM ₉₇	2004 01 19.18834	08 03 11.56	+22 30 54.0	17.9 R	699	2002 RJ ₁₁₀	2004 01 14.44495	09 00 23.57	+05 51 11.0	19.6	644
2002 RM ₉₇	2004 01 19.20841	08 03 10.49	+22 30 57.0		699	2002 RM ₁₁₀	2003 12 21.30501	08 33 20.90	+20 17 35.3	21.0 V	291
2002 RM ₉₇	2004 01 19.22847	08 03 09.39	+22 31 00.2		699	2002 RM ₁₁₀	2003 12 21.33008	08 33 19.91	+20 17 37.7	21.2 V	291
2002 RM ₉₇	2004 01 19.24856	08 03 08.25	+22 31 02.9		699	2002 RM ₁₁₀	2003 12 21.35560	08 33 18.90	+20 17 40.2	21.0 V	291
2002 RM ₉₇	2004 01 22.28901	08 00 25.83	+22 37 55.2	17.9	704	2002 RM ₁₁₀	2004 01 21.30452	08 03 20.79	+21 19 27.2	19.4	704
2002 RM ₉₇	2004 01 22.30187	08 00 25.14	+22 37 56.9	18.6	704	2002 RM ₁₁₀	2004 01 21.31741	08 03 19.83	+21 19 29.2	19.8	704
2002 RM ₉₇	2004 01 22.31466	08 00 24.43	+22 37 58.4	18.3	704	2002 RM ₁₁₀	2004 01 21.34390	08 03 17.97	+21 19 32.1	19.8	704
2002 RM ₉₇	2004 01 22.32767	08 00 23.73	+22 38 00.6	18.4	704	2002 RM ₁₁₀	2004 01 21.35677	08 03 17.04	+21 19 32.7	19.7	704
2002 RM ₉₇	2004 01 22.34060	08 00 22.99	+22 38 02.1	18.5	704	2002 RQ ₁₁₀	2004 01 16.32294	08 59 26.56	+23 57 03.8	19.0	644
2002 RU ₉₇	2004 01 19.27408	07 42 10.46	+37 09 40.5	19.2	704	2002 RQ ₁₁₀	2004 01 16.34851	08 59 25.12	+23 57 06.1	18.9	644
2002 RU ₉₇	2004 01 19.28680	07 42 09.58	+37 09 40.3	19.9	704	2002 RQ ₁₁₀	2004 01 16.36992	08 59 23.91	+23 57 08.5	18.9	644
2002 RU ₉₇	2004 01 19.29941	07 42 08.77	+37 09 40.0	19.3	704	2002 RQ ₁₁₀	2004 01 20.27967	08 55 42.56	+24 03 02.8	19.2	704
2002 RU ₉₇	2004 01 19.31241	07 42 07.91	+37 09 40.3	19.4	704	2002 RQ ₁₁₀	2004 01 20.29255	08 55 41.80	+24 03 03.8	19.3	704
2002 RU ₉₇	2004 01 19.32520	07 42 07.12	+37 09 40.3	19.2	704	2002 RQ ₁₁₀	2004 01 20.30539	08 55 41.04	+24 03 04.6	19.3	704
2002 RY ₉₇	2004 01 17.24348	08 48 41.06	+29 39 44.3	18.9	644	2002 RQ ₁₁₁	2004 01 22.31122	09 45 12.64	+15 42 00.8	20.1	704
2002 RY ₉₇	2004 01 17.32780	08 48 36.19	+29 39 58.9	18.7	644	2002 RQ ₁₁₁	2004 01 22.32423	09 45 11.98	+15 42 02.2	20.1	704
2002 RY ₉₇	2004 01 17.39060	08 48 32.54	+29 40 09.9	18.7	644	2002 RQ ₁₁₁	2004 01 22.35000	09 45 10.63	+15 42 06.8	20.1	704
2002 RC ₉₈	2004 01 16.24445	07 33 27.25	+34 58 16.4	19.5 R	699	2002 RV ₁₁₁	2004 01 17.40170	07 55 07.48	+15 19 38.1	19.3	608
2002 RC ₉₈	2004 01 16.25783	07 33 26.38	+34 58 15.7		699	2002 RV ₁₁₁	2004 01 17.41271	07 55 06.86	+15 19 38.7	19.0	608
2002 RC ₉₈	2004 01 16.27124	07 33 25.62	+34 58 17.6		699	2002 RV ₁₁₁	2004 01 17.42328	07 55 06.26	+15 19 38.7	19.0	608
2002 RC ₉₈	2004 01 16.28451	07 33 24.73	+34 58 18.6		699	2002 RV ₁₁₁	2004 01 18.32414	07 54 17.66	+15 19 42.3	18.1 V	691
2002 RJ ₉₈	2004 01 18.35123	09 10 37.60	+34 10 53.1	18.2 V	703	2002 RV ₁₁₁	2004 01 18.35546	07 54 15.91	+15 19 42.5	18.1 V	691
2002 RJ ₉₈	2004 01 18.36868	09 10 36.64	+34 10 58.5	18.0 V	703	2002 RV ₁₁₁	2004 01 18.38362	07 54 14.34	+15 19 42.6	18.1 V	691
2002 RJ ₉₈	2004 01 18.38584	09 10 35.64	+34 11 01.6	18.0 V	703	2002 RV ₁₁₁	2004 01 21.28133	07 51 38.85	+15 20 13.4	18.0	704
2002 RJ ₉₈	2004 01 18.40307	09 10 34.66	+34 11 06.8	18.0 V	703	2002 RV ₁₁₁	2004 01 21.29279	07 51 38.20	+15 20 14.7	18.4	704
2002 RJ ₉₈	2004 01 19.27571	09 09 46.95	+34 14 36.5	18.6	704	2002 RV ₁₁₁	2004 01 21.30496	07 51 37.53	+15 20 14.8	18.0	704
2002 RJ ₉₈	2004 01 19.28821	09 09 46.29	+34 14 39.9	18.9	704	2002 RV ₁₁₁	2004 01 21.31656	07 51 36.92	+15 20 14.7	18.0	704
2002 RJ ₉₈	2004 01 19.30053	09 09 45.55	+34 14 42.9	18.6	704	2002 RY ₁₁₁	2004 01 19.27408	07 38 10.10	+36 30 10.4	19.9	704
2002 RJ ₉₈	2004 01 19.31347	09 09 44.81	+34 14 46.1	18.7	704	2002 RY ₁₁₁	2004 01 19.28680	07 38 09.24	+36 30 11.5	20.1	704
2002 RQ ₉₈	2004 01 19.27171	07 17 24.51	+39 43 04.5	19.7	704	2002 RY ₁₁₁	2004 01 19.29941	07 38 08.55	+36 30 10.9	19.8	704
2002 RQ ₉₈	2004 01 19.28462	07 17 23.66	+39 43 04.3	19.9	704	2002 RZ ₁₁₂	2004 01 16.15601	04 34 04.61	+26 45 24.9	20.1	644
2002 RQ ₉₈	2004 01 19.29723	07 17 22.73	+39 43 03.9	19.9	704	2002 RZ ₁₁₂	2004 01 16.17770	04 34 04.18	+26 45 19.1	20.3	644
2002 RQ ₉₈	2004 01 19.31019	07 17 21.85	+39 43 05.4	19.6	704	2002 RZ ₁₁₂	2004 01 16.19892	04 34 03.77	+26 45 13.1	20.0	644
2002 RZ ₉₈	2004 01 18.33835	07 54 53.16	+12 28 40.1	18.8 V	691	2002 RZ ₁₁₂	2004 01 20.16708	04 33 00.31	+26 27 24.1	20.4	704
2002 RZ ₉₈	2004 01 18.36681	07 54 51.70	+12 28 45.7	18.9 V	691	2002 RZ ₁₁₂	2004 01 20.17981	04 33 00.21	+26 27 20.5	20.5	704
2002 RZ ₉₈	2004 01 18.39619	07 54 50.19	+12 28 51.2	18.9 V	691	2002 RZ ₁₁₂	2004 01 20.19339	04 32 59.90	+26 27 16.5	20.2	704
2002 RH ₁₀₁	2004 01 19.28391	08 24 29.78	+32 26 47.0	19.5	704	2002 RZ ₁₁₂	2004 01 22.16560	04 32 36.97	+26 18 48.5	20.2	704
2002 RH ₁₀₁	2004 01 19.29636	08 24 29.08	+32 26 49.4	19.5	704	2002 RZ ₁₁₂	2004 01 22.17855	04 32 36.80	+26 18 44.7	20.8	704
2002 RH ₁₀₁	2004 01 19.30917	08 24 28.30	+32 26 52.0	19.4	704	2002 RZ ₁₁₂	2004 01 22.19161	04 32 36.62	+26 18 41.0	20.5	704
2002 RZ ₁₀₁	2000 05 27.31137	16 12 11.99	-12 19 32.2	18.9	704	2002 RZ ₁₁₂	2004 01 22.20434	04 32 36.48	+26 18 36.5	20.4	704
2002 RZ ₁₀₁	2000 05 27.32497	16 12 11.42	-12 19 29.4	19.2	704	2002 RJ ₁₁₃	2004 01 21.30104	07 26 32.45	+20 39 38.5	19.6	704
2002 RZ ₁₀₁	2000 05 27.33856	16 12 10.70	-12 19 26.2	18.6	704	2002 RJ ₁₁₃	2004 01 21.31391	07 26 31.67	+20 39 41.4	19.8	704
2002 RZ ₁₀₁	2000 05 27.35212	16 12 09.99	-12 19 23.0	19.3	704	2002 RJ ₁₁₃	2004 01 21.35330	07 26 29.33	+20 39 49.9	19.4	704
2002 RZ ₁₀₁	2004 01 16.46162	10 19 20.74	-06 28 15.7	19.2	644	2002 RJ ₁₁₃	2004 01 22.28604	07 25 36.55	+20 43 19.7	19.3	704
2002 RZ ₁₀₁	2004 01 16.46813	10 19 20.57	-06 28 16.0	19.1	644	2002 RJ ₁₁₃	2004 01 22.29902	07 25 35.81	+20 43 23.3	19.1	704
2002 RZ ₁₀₁	2004 01 16.48241	10 19 20.24	-06 28 16.8	19.2	644	2002 RJ ₁₁₃	2004 01 22.31181	07 25 35.07	+20 43 25.8	20.9	704
2002 RZ ₁₀₁	2004 01 16.48896	10 19 20.08	-06 28 17.1	19.1	644	2002 RJ ₁₁₃	2004 01 22.32482	07 25 34.35	+20 43 28.9	20.0	704
2002 RZ ₁₀₁	2004 01 16.50356	10 19 19.75	-06 28 17.8	19.1	644	2002 RU ₁₁₃	2004 01 21.33472				

2002 RV ₁₁₇	2004 01 16.46553	09 47 44.92	-07 34 42.2	18.5	644	2002 RV ₁₂₂	2004 01 22.29411	08 59 26.97	+20 20 24.6	20.1	704
2002 RV ₁₁₇	2004 01 16.48631	09 47 44.30	-07 34 41.5	18.5	644	2002 RV ₁₂₂	2004 01 22.30700	08 59 26.21	+20 20 30.6	20.0	704
2002 RV ₁₁₇	2004 01 22.62490	09 44 30.79	-07 25 42.4	19.3	608	2002 RV ₁₂₂	2004 01 22.32001	08 59 25.45	+20 20 36.2	19.9	704
2002 RV ₁₁₇	2004 01 22.63572	09 44 30.43	-07 25 41.0	19.1	608	2002 RV ₁₂₂	2004 01 22.33276	08 59 24.82	+20 20 41.5	20.2	704
2002 RV ₁₁₇	2004 01 22.64648	09 44 30.02	-07 25 39.4	19.1	608	2002 RV ₁₂₂	2004 01 22.34579	08 59 24.05	+20 20 47.0	19.9	704
2002 RF ₁₁₈	2003 12 29.49705	08 54 05.08	+14 01 29.8	20.8 V	691	2002 RZ ₁₂₂	2004 01 19.27927	08 47 05.77	+37 43 12.1	19.0	704
2002 RF ₁₁₈	2003 12 29.52652	08 54 04.02	+14 01 31.4	20.6 V	691	2002 RZ ₁₂₂	2004 01 19.29190	08 47 04.90	+37 43 14.5	19.1	704
2002 RF ₁₁₈	2003 12 29.55368	08 54 03.05	+14 01 32.8	20.9 V	691	2002 RZ ₁₂₂	2004 01 19.30474	08 47 04.01	+37 43 18.8	19.4	704
2002 RF ₁₁₈	2004 01 18.14097	08 39 02.18	+14 37 48.9	19.7 V	941	2002 RZ ₁₂₂	2004 01 19.31757	08 47 03.11	+37 43 19.2	18.9	704
2002 RF ₁₁₈	2004 01 18.14326	08 39 02.05	+14 37 49.0	19.6 V	941	2002 RZ ₁₂₂	2004 01 19.33030	08 47 02.29	+37 43 24.6	19.5	704
2002 RF ₁₁₈	2004 01 18.14441	08 39 02.00	+14 37 49.0	19.8 V	941	2002 RB ₁₂₃	2004 01 16.17450	06 51 20.12	+38 17 13.0	18.5	644
2002 RF ₁₁₈	2004 01 18.14556	08 39 01.93	+14 37 49.1	19.8 V	941	2002 RB ₁₂₃	2004 01 16.18899	06 51 19.33	+38 17 15.2	18.6	644
2002 RF ₁₁₈	2004 01 18.15014	08 39 01.69	+14 37 49.3	19.7 V	941	2002 RB ₁₂₃	2004 01 16.23968	06 51 16.24	+38 17 22.4	18.7	644
2002 RF ₁₁₈	2004 01 18.15243	08 39 01.58	+14 37 49.4	19.8 V	941	2002 RB ₁₂₃	2004 01 16.25219	06 51 15.57	+38 17 24.6	18.5	644
2002 RG ₁₁₈	2004 01 21.13245	07 14 19.29	+24 37 18.6	19.8 V	691	2002 RB ₁₂₃	2004 01 16.30326	06 51 12.48	+38 17 31.5	18.5	644
2002 RG ₁₁₈	2004 01 21.16111	07 14 17.79	+24 37 18.0	19.8 V	691	2002 RB ₁₂₃	2004 01 16.31524	06 51 11.83	+38 17 33.4	18.5	644
2002 RG ₁₁₈	2004 01 21.20500	07 14 15.51	+24 37 17.2	20.6 V	691	2002 RB ₁₂₃	2004 01 19.27016	06 48 27.07	+38 23 41.9	19.0	704
2002 RG ₁₁₈	2004 01 22.23152	07 13 23.54	+24 36 50.4	18.9	704	2002 RB ₁₂₃	2004 01 19.28307	06 48 26.33	+38 23 43.3	19.0	704
2002 RG ₁₁₈	2004 01 22.24433	07 13 22.87	+24 36 50.2	19.3	704	2002 RB ₁₂₃	2004 01 19.32137	06 48 24.19	+38 23 47.0	18.8	704
2002 RG ₁₁₈	2004 01 22.25728	07 13 22.20	+24 36 50.4	19.1	704	2002 RE ₁₂₃	2004 01 16.30685	08 27 15.01	+20 31 16.3	18.4	644
2002 RG ₁₁₈	2004 01 22.27028	07 13 21.58	+24 36 49.3	19.0	704	2002 RE ₁₂₃	2004 01 16.32829	08 27 13.84	+20 31 25.5	18.3	644
2002 RG ₁₁₈	2004 01 22.28330	07 13 20.84	+24 36 49.4	19.0	704	2002 RE ₁₂₃	2004 01 16.35600	08 27 12.34	+20 31 37.8	18.5	644
2002 RF ₁₁₉	2004 01 22.24470	07 16 58.49	+26 26 37.5	19.4	704	2002 RE ₁₂₃	2004 01 16.41877	08 27 08.91	+20 32 05.0	19.2 V	691
2002 RF ₁₁₉	2004 01 22.25765	07 16 57.76	+26 26 36.9	19.2	704	2002 RE ₁₂₃	2004 01 16.44759	08 27 07.35	+20 32 17.4	19.4 V	691
2002 RF ₁₁₉	2004 01 22.27065	07 16 57.03	+26 26 36.1	19.5	704	2002 RE ₁₂₃	2004 01 16.47501	08 27 05.86	+20 32 29.2	19.4 V	691
2002 RF ₁₁₉	2004 01 22.28366	07 16 56.30	+26 26 35.1	19.4	704	2002 RE ₁₂₃	2004 01 17.25862	08 26 25.18	+20 38 11.9	19.0	644
2002 RK ₁₁₉	2004 01 21.28188	08 01 49.33	+15 18 36.3	18.7	704	2002 RE ₁₂₃	2004 01 17.27940	08 26 24.02	+20 38 20.8	18.6	644
2002 RK ₁₁₉	2004 01 21.29335	08 01 48.69	+15 18 38.1	19.0	704	2002 RE ₁₂₃	2004 01 17.31994	08 26 21.81	+20 38 38.6	18.5	644
2002 RK ₁₁₉	2004 01 21.30552	08 01 47.97	+15 18 39.5	19.1	704	2002 RE ₁₂₃	2004 01 19.19002	08 24 42.42	+20 52 13.2	18.8 R	699
2002 RK ₁₁₉	2004 01 21.31712	08 01 47.25	+15 18 41.8	19.1	704	2002 RE ₁₂₃	2004 01 19.21009	08 24 41.33	+20 52 22.5		699
2002 RK ₁₁₉	2004 01 21.32860	08 01 46.57	+15 18 43.4	19.0	704	2002 RE ₁₂₃	2004 01 19.23016	08 24 40.25	+20 52 29.9		699
2002 RN ₁₁₉	1991 02 21.11444	09 40 24.47	+14 59 55.0	20.1 V	691	2002 RE ₁₂₃	2004 01 19.25026	08 24 39.10	+20 52 39.0		699
2002 RN ₁₁₉	1991 02 21.13519	09 40 23.37	+15 00 03.4	21.0 V	691	2002 RE ₁₂₃	2004 01 19.28156	08 24 37.39	+20 52 53.0	19.3 V	703
2002 RN ₁₁₉	1991 02 21.15608	09 40 22.28	+15 00 11.5	20.2 V	691	2002 RE ₁₂₃	2004 01 19.29306	08 24 36.70	+20 52 58.3	19.3 V	703
2002 RN ₁₁₉	2004 01 18.58450	10 32 04.59	+09 38 29.0	20.6	608	2002 RE ₁₂₃	2004 01 19.30454	08 24 36.12	+20 53 03.5	18.9 V	703
2002 RN ₁₁₉	2004 01 18.59499	10 32 04.34	+09 38 32.2	20.9	608	2002 RE ₁₂₃	2004 01 19.31598	08 24 35.43	+20 53 08.2	19.9 V	703
2002 RN ₁₁₉	2004 01 18.60532	10 32 04.02	+09 38 35.3	20.6	608	2002 RE ₁₂₃	2004 01 22.29138	08 21 54.37	+21 14 37.6	18.3	704
2002 RQ ₁₁₉	2004 01 17.24584	09 12 33.75	+29 14 04.2	20.1	644	2002 RE ₁₂₃	2004 01 22.30427	08 21 53.64	+21 14 43.4	18.6	704
2002 RQ ₁₁₉	2004 01 17.33147	09 12 28.32	+29 14 23.5	20.4	644	2002 RE ₁₂₃	2004 01 22.31702	08 21 52.90	+21 14 49.1	19.0	704
2002 RQ ₁₁₉	2004 01 17.39575	09 12 24.23	+29 14 38.0	20.0	644	2002 RE ₁₂₃	2004 01 22.33004	08 21 52.18	+21 14 54.4	19.0	704
2002 RT ₁₁₉	2004 01 17.27421	09 36 32.20	+24 23 11.2	17.9	644	2002 RE ₁₂₃	2004 01 22.34302	08 21 51.42	+21 15 00.2	19.0	704
2002 RT ₁₁₉	2004 01 17.31009	09 36 30.36	+24 23 15.4	18.1	644	2002 RC ₁₂₃	2003 12 23.33502	08 29 35.02	+25 00 28.4	19.8	704
2002 RT ₁₁₉	2004 01 17.35221	09 36 28.19	+24 23 20.2	17.9	644	2002 RC ₁₂₃	2003 12 23.34808	08 29 34.51	+25 00 32.6	20.1	704
2002 RT ₁₁₉	2004 01 20.28256	09 33 57.28	+24 28 39.7	18.6	704	2002 RC ₁₂₃	2003 12 23.37431	08 29 33.58	+25 00 40.2	20.5	704
2002 RT ₁₁₉	2004 01 20.29544	09 33 56.57	+24 28 40.8	18.6	704	2002 RC ₁₂₃	2003 12 23.38745	08 29 33.15	+25 00 43.3	20.3	704
2002 RT ₁₁₉	2004 01 20.30827	09 33 55.89	+24 28 42.2	18.4	704	2002 RC ₁₂₃	2004 01 16.31500	08 11 01.42	+27 03 03.4	19.7 V	703
2002 RT ₁₁₉	2004 01 20.32109	09 33 55.18	+24 28 44.1	18.6	704	2002 RC ₁₂₃	2004 01 16.32425	08 11 00.93	+27 03 06.3	19.8 V	703
2002 RZ ₁₁₉	2004 01 17.15750	04 02 01.46	+19 27 11.4	19.6	644	2002 RC ₁₂₃	2004 01 16.33355	08 11 00.36	+27 03 08.1	19.6 V	703
2002 RZ ₁₁₉	2004 01 17.17866	04 02 01.35	+19 27 14.8	19.4	644	2002 RG ₁₂₃	2004 01 16.34284	08 10 59.85	+27 03 10.3	20.2 V	703
2002 RZ ₁₁₉	2004 01 17.19963	04 02 01.22	+19 27 17.6	19.4	644	2002 RJ ₁₂₄	2004 01 18.17962	07 38 28.33	+27 02 32.4	20.4 V	691
2002 RU ₁₂₀	2004 01 22.23207	07 21 51.11	+24 58 35.3	19.8	704	2002 RJ ₁₂₄	2004 01 18.18411	07 38 28.06	+27 02 34.0	20.2 V	691
2002 RU ₁₂₀	2004 01 22.25783	07 21 49.63	+24 58 35.8	19.5	704	2002 RJ ₁₂₄	2004 01 18.18834	07 38 27.85	+27 02 35.1	20.7 V	691
2002 RU ₁₂₀	2004 01 22.27083	07 21 48.86	+24 58 35.1	20.6	704	2002 RX ₁₂₄	2004 01 18.23336	08 27 56.57	+34 54 49.4	18.4	644
2002 RU ₁₂₀	2004 01 22.28384	07 21 48.13	+24 58 36.8	19.6	704	2002 RX ₁₂₄	2004 01 18.30957	08 27 51.89	+34 55 17.0	18.4	644
2002 RN ₁₂₁	2004 01 21.23646	05 04 59.53	+21 43 02.9	19.0	704	2002 RX ₁₂₄	2004 01 18.35475	08 27 49.08	+34 55 33.4	18.6 V	703
2002 RN ₁₂₁	2004 01 21.24908	05 04 59.26	+21 43 01.3	19.3	704	2002 RX ₁₂₄	2004 01 18.37208	08 27 48.00	+34 55 39.2	18.7 V	703
2002 RN ₁₂₁	2004 01 21.26195	05 04 58.98	+21 43 00.6	19.2	704	2002 RX ₁₂₄	2004 01 18.37390	08 27 47.92	+34 55 39.9	18.3	644
2002 RN ₁₂₁	2004 01 21.27515	05 04 58.72	+21 42 59.7	19.6	704	2002 RX ₁₂₄	2004 01 18.38927	08 27 46.93	+34 55 45.7	18.4 V	703
2002 RN ₁₂₁	2004 01 21.28802	05 04 58.45	+21 42 58.3	20.0	704	2002 RX ₁₂₄	2004 01 18.40654	08 27 45.86	+34 55 51.5	18.6 V	703
2002 RT ₁₂₁	2004 01 16.35292	07 45 09.02	+25 11 10.4	21.2 V	691	2002 RX ₁₂₄	2004 01 19.28435	08 26 53.50	+35 00 58.1	19.3	704
2002 RT ₁₂₁	2004 01 16.37991	07 45 06.96	+25 11 12.1	20.8 V	691	2002 RX ₁₂₄	2004 01 19.29677	08 26 52.70	+35 01 02.1	19.1	704
2002 RT ₁₂₁	2004 01 16.40774	07 45 04.86	+25 11 14.0	20.8 V	691	2002 RX ₁₂₄	2004 01 19.30959	08 26 52.01	+35 01 07.6	19.2	704
2002 RT ₁₂₁	2004 01 22.24676	07 37 55.51	+25 16 29.4	20.6	704	2002 RX ₁₂₄	2004 01 19.32300	08 26 51.17	+35 01 11.2	19.1	704
2002 RT ₁₂₁	2004 01 22.25965	07 37 54.50	+25 16 32.1	20.3	704	2002 RH ₁₂₆	2003 12 21.27803	05 48 16.50	+24 29 14.2	19.2	704
2002 RT ₁₂₁	2004 01 22.27266	07 37 53.59	+25 16 33.6	20.2	704	2002 RH ₁₂₆	2003 12 21.31805	05 48 13.86	+24 29 18.2	19.2	704
2002 RT ₁₂₁	2004 01 22.28567	07 37 52.55	+25 16 33.4	20.3	704	2002 RH ₁₂₆	2003 12 21.33127	05 48 12.93	+24 29 18.8	19.3	704
2002 RX ₁₂₁	2004 01 16.16131	04 41 22.04	+20 19 35.9	19.9	644	2002 RH ₁₂₆	2004 01 21.23755	05 21 33.57	+25 05 12.8	20.1	704
2002 RX ₁₂₁	2004 01 16.18293	04 41 21.51	+20 19 39.0	19.8	644	2002 RH ₁₂₆	2004 01 21.25017	05 21 33.24	+25 05 13.5	19.7	704
2002 RX ₁₂₁	2004 01 16.20419	04 41 20.99	+20 19 41.8								

2002 RT ₁₂₈	2004 01 21.23551	04 57 33.35	+23 13 46.8	19.2	704	2002 RM ₁₃₅	2004 01 17.41159	09 58 36.93	+33 33 02.0	19.1	644
2002 RD ₁₃₂	1997 03 13.12327	08 15 33.74	+14 16 52.1	20.3 V	691	2002 RM ₁₃₅	2004 01 17.43260	09 58 35.80	+33 33 08.1	19.2	644
2002 RD ₁₃₂	1997 03 13.14574	08 15 33.37	+14 16 53.8	21.0 V	691	2002 RM ₁₃₅	2004 01 17.45422	09 58 34.61	+33 33 13.6	19.0	644
2002 RD ₁₃₂	1997 03 13.16874	08 15 33.03	+14 16 54.8	20.6 V	691	2002 RW ₁₃₅	2001 04 16.17511	12 21 34.718	+04 39 12.34	20.43V	645
2002 RD ₁₃₂	2004 01 16.43932	08 29 13.05	+15 43 12.3	20.1 V	691	2002 RW ₁₃₅	2001 04 16.17858	12 21 34.535	+04 39 12.93	21.38	645
2002 RD ₁₃₂	2004 01 16.46647	08 29 11.28	+15 43 14.1	20.2 V	691	2002 RW ₁₃₅	2004 01 17.25053	09 16 58.82	+25 45 14.0	19.7	644
2002 RD ₁₃₂	2004 01 16.50158	08 29 08.96	+15 43 16.4	20.2 V	691	2002 RW ₁₃₅	2004 01 17.33753	09 16 53.77	+25 45 45.6	20.0	644
2002 RD ₁₃₂	2004 01 17.25731	08 28 20.44	+15 44 10.8	19.8	644	2002 RW ₁₃₅	2004 01 17.40309	09 16 49.94	+25 46 07.9	19.6	644
2002 RD ₁₃₂	2004 01 17.27810	08 28 19.02	+15 44 12.7	19.7	644	2002 RC ₁₃₆	2004 01 16.37380	09 28 56.04	+17 28 57.2	20.2	644
2002 RD ₁₃₂	2004 01 17.31866	08 28 16.34	+15 44 15.2	19.7	644	2002 RC ₁₃₆	2004 01 16.39478	09 28 54.96	+17 29 06.1	20.3	644
2002 RO ₁₃₂	2003 12 22.51067	08 27 32.92	+15 13 02.9	21.8 V	691	2002 RC ₁₃₆	2004 01 16.41664	09 28 53.84	+17 29 15.3	20.1	644
2002 RO ₁₃₂	2003 12 22.52463	08 27 32.35	+15 13 02.8	21.8 V	691	2002 RC ₁₃₆	2004 01 22.29667	09 23 43.31	+18 11 56.4	19.7	704
2002 RO ₁₃₂	2003 12 22.53890	08 27 31.76	+15 13 02.1	21.9 V	691	2002 RC ₁₃₆	2004 01 22.30956	09 23 42.60	+18 12 01.7	20.0	704
2002 RO ₁₃₂	2004 01 18.32684	08 02 41.40	+15 31 25.7	20.9 V	691	2002 RC ₁₃₆	2004 01 22.32257	09 23 41.82	+18 12 08.0	19.7	704
2002 RO ₁₃₂	2004 01 18.35820	08 02 39.31	+15 31 28.4	20.8 V	691	2002 RC ₁₃₆	2004 01 22.33533	09 23 41.08	+18 12 12.6	20.2	704
2002 RO ₁₃₂	2004 01 18.38625	08 02 37.42	+15 31 30.8	21.3 V	691	2002 RC ₁₃₆	2004 01 22.34835	09 23 40.28	+18 12 19.0	20.2	704
2002 RR ₁₃₂	2004 01 13.42681	09 45 33.91	+22 14 43.2	19.4 R	699	2002 RH ₁₃₆	2004 01 19.28042	08 15 06.02	+20 13 21.1	17.3 V	703
2002 RR ₁₃₂	2004 01 13.44678	09 45 33.03	+22 14 47.7		699	2002 RH ₁₃₆	2004 01 19.29190	08 15 05.25	+20 13 24.0	18.8 V	703
2002 RR ₁₃₂	2004 01 13.46680	09 45 32.21	+22 14 51.1		699	2002 RH ₁₃₆	2004 01 19.30338	08 15 04.52	+20 13 28.3	19.3 V	703
2002 RR ₁₃₂	2004 01 13.48683	09 45 31.38	+22 14 54.0		699	2002 RH ₁₃₆	2004 01 19.31484	08 15 03.78	+20 13 32.1	19.7 V	703
2002 RR ₁₃₂	2004 01 18.33545	09 41 53.84	+22 31 28.8	18.8	644	2002 RJ ₁₃₆	2004 01 17.19456	07 40 54.79	+27 00 44.8	19.8 V	691
2002 RR ₁₃₂	2004 01 18.35699	09 41 52.72	+22 31 33.3	18.8	644	2002 RJ ₁₃₆	2004 01 17.19895	07 40 54.46	+27 00 46.2	19.8 V	691
2002 RR ₁₃₂	2004 01 18.38417	09 41 51.31	+22 31 38.9	18.9	644	2002 RJ ₁₃₆	2004 01 17.20445	07 40 54.06	+27 00 47.8	19.8 V	691
2002 RU ₁₃₂	2004 01 21.24338	06 26 27.14	+23 46 26.8	19.0	704	2002 RK ₁₃₆	2004 01 19.19839	07 56 15.81	+17 27 23.8	19.5 R	699
2002 RU ₁₃₂	2004 01 21.25611	06 26 26.60	+23 46 28.9	19.7	704	2002 RK ₁₃₆	2004 01 19.21843	07 56 14.58	+17 27 32.8		699
2002 RU ₁₃₂	2004 01 21.26929	06 26 26.05	+23 46 31.2	19.7	704	2002 RK ₁₃₆	2004 01 19.23850	07 56 13.65	+17 27 37.3		699
2002 RU ₁₃₂	2004 01 21.28214	06 26 25.51	+23 46 32.3	19.4	704	2002 RK ₁₃₆	2004 01 19.25864	07 56 12.42	+17 27 44.2		699
2002 RU ₁₃₂	2004 01 21.29512	06 26 24.93	+23 46 34.7	19.5	704	2002 RU ₁₃₆	2002 08 31.34570	00 07 45.59	-11 34 07.9	19.3 R	699
2002 RE ₁₃₃	2004 01 18.32684	07 58 43.27	+15 47 31.4	19.9 V	691	2002 RU ₁₃₆	2002 08 31.36328	00 07 45.03	-11 34 16.4		699
2002 RE ₁₃₃	2004 01 18.35820	07 58 41.63	+15 47 42.3	19.9 V	691	2002 RU ₁₃₆	2002 08 31.38083	00 07 44.47	-11 34 23.9		699
2002 RE ₁₃₃	2004 01 18.38625	07 58 40.15	+15 47 52.1	20.0 V	691	2002 RU ₁₃₆	2002 08 31.39837	00 07 43.97	-11 34 29.5		699
2002 RE ₁₃₃	2004 01 19.19839	07 57 59.12	+15 52 35.2	19.1 R	699	2002 RT ₁₃₈	2004 01 19.20978	06 34 51.38	+34 54 58.7	18.6	704
2002 RE ₁₃₃	2004 01 19.21843	07 57 58.05	+15 52 43.5		699	2002 RT ₁₃₈	2004 01 19.22317	06 34 50.60	+34 55 00.3	19.1	704
2002 RE ₁₃₃	2004 01 19.23850	07 57 56.96	+15 52 49.4		699	2002 RT ₁₃₈	2004 01 19.23579	06 34 49.93	+34 55 01.1	18.7	704
2002 RE ₁₃₃	2004 01 19.25864	07 57 55.88	+15 52 56.3		699	2002 RT ₁₃₈	2004 01 19.24795	06 34 49.29	+34 55 01.9	18.9	704
2002 RE ₁₃₃	2004 01 21.28151	07 56 13.15	+16 04 48.3	19.1	704	2002 RT ₁₃₈	2004 01 19.26077	06 34 48.59	+34 55 03.0	19.1	704
2002 RE ₁₃₃	2004 01 21.29297	07 56 12.49	+16 04 51.8	19.4	704	2002 RZ ₁₃₈	2003 12 30.31473	08 37 08.97	+32 19 52.5	19.2	704
2002 RE ₁₃₃	2004 01 21.30515	07 56 11.92	+16 04 56.2	19.4	704	2002 RZ ₁₃₈	2003 12 30.32749	08 37 08.41	+32 19 58.0	20.0	704
2002 RJ ₁₃₃	2004 01 21.30690	08 29 49.33	+17 52 53.2	19.7	704	2002 RZ ₁₃₈	2003 12 30.33942	08 37 07.87	+32 20 02.1	19.9	704
2002 RJ ₁₃₃	2004 01 21.32021	08 29 48.59	+17 52 58.8	19.8	704	2002 RZ ₁₃₈	2003 12 30.35132	08 37 07.32	+32 20 04.0	20.2	704
2002 RJ ₁₃₃	2004 01 21.33344	08 29 47.84	+17 53 03.7	19.7	704	2002 RZ ₁₃₈	2003 12 30.36344	08 37 06.77	+32 20 11.5	19.8	704
2002 RJ ₁₃₃	2004 01 21.34629	08 29 47.12	+17 53 09.4	20.1	704	2002 RZ ₁₃₈	2004 01 16.24195	08 22 19.99	+33 55 18.8	19.2 R	699
2002 RJ ₁₃₃	2004 01 21.35932	08 29 46.33	+17 53 15.0	20.2	704	2002 RZ ₁₃₈	2004 01 16.25535	08 22 19.15	+33 55 23.1		699
2002 RM ₁₃₃	2004 01 13.35119	09 26 23.99	+09 58 50.3	18.1 R	699	2002 RZ ₁₃₈	2004 01 16.26869	08 22 18.37	+33 55 27.1		699
2002 RM ₁₃₃	2004 01 13.37034	09 26 23.46	+09 58 59.2		699	2002 RZ ₁₃₈	2004 01 16.28203	08 22 17.68	+33 55 30.5		699
2002 RM ₁₃₃	2004 01 13.38943	09 26 22.69	+09 59 07.8		699	2002 RZ ₁₃₈	2004 01 17.23382	08 21 21.51	+33 59 54.7	19.6	644
2002 RM ₁₃₃	2004 01 13.40849	09 26 22.02	+09 59 15.6		699	2002 RZ ₁₃₈	2004 01 17.31191	08 21 16.77	+34 00 16.4	19.3	644
2002 RM ₁₃₃	2004 01 21.28899	09 21 23.31	+11 06 38.3	18.3	704	2002 RZ ₁₃₈	2004 01 17.37454	08 21 12.95	+34 00 33.8	19.8	644
2002 RM ₁₃₃	2004 01 21.30039	09 21 22.85	+11 06 44.3	18.1	704	2002 RD ₁₃₉	2004 01 18.22936	07 18 13.48	+21 06 52.0	18.8 R	735
2002 RM ₁₃₃	2004 01 21.31270	09 21 22.31	+11 06 50.7	18.5	704	2002 RD ₁₃₉	2004 01 18.23675	07 18 13.06	+21 06 54.8	19.0 R	735
2002 RM ₁₃₃	2004 01 21.32417	09 21 21.82	+11 06 57.1	18.3	704	2002 RD ₁₃₉	2004 01 18.24341	07 18 12.70	+21 06 57.1	18.8 R	735
2002 RM ₁₃₃	2004 01 21.33593	09 21 21.30	+11 07 03.7	18.4	704	2002 RD ₁₃₉	2004 01 21.24758	07 15 36.97	+21 22 52.6	18.6	704
2002 RP ₁₃₃	2004 01 18.34086	09 45 10.56	+22 56 51.5	19.6	644	2002 RD ₁₃₉	2004 01 21.26031	07 15 36.30	+21 22 56.8	18.6	704
2002 RP ₁₃₃	2004 01 18.36303	09 45 09.42	+22 57 00.6	19.4	644	2002 RD ₁₃₉	2004 01 21.27366	07 15 35.58	+21 23 00.9	18.6	704
2002 RP ₁₃₃	2004 01 18.38781	09 45 08.18	+22 57 11.3	19.5	644	2002 RD ₁₃₉	2004 01 21.28635	07 15 34.94	+21 23 05.0	18.8	704
2002 RP ₁₃₃	2004 01 20.28347	09 43 33.54	+23 10 38.4	19.5	704	2002 RD ₁₃₉	2004 01 21.29936	07 15 34.23	+21 23 08.9	19.0	704
2002 RP ₁₃₃	2004 01 20.30918	09 43 32.22	+23 10 49.7	20.0	704	2002 RD ₁₃₉	2004 01 22.06944	07 14 55.46	+21 27 10.8	18.6 R	735
2002 RP ₁₃₃	2004 01 20.32199	09 43 31.52	+23 10 55.7	19.8	704	2002 RD ₁₃₉	2004 01 22.07675	07 14 55.13	+21 27 12.9	18.5 R	735
2002 RQ ₁₃₃	2004 01 19.27519	09 03 58.61	+30 43 32.2	19.5	704	2002 RD ₁₃₉	2004 01 22.08185	07 14 54.89	+21 27 14.3	18.6 R	735
2002 RQ ₁₃₃	2004 01 19.28779	09 03 57.71	+30 43 36.7	19.2	704	2002 RF ₁₃₉	2004 01 21.23610	04 59 49.70	+22 10 04.3	19.9	704
2002 RQ ₁₃₃	2004 01 19.30012	09 03 57.00	+30 43 41.8	18.7	704	2002 RF ₁₃₉	2004 01 21.26159	04 59 49.23	+22 10 08.0	20.4	704
2002 RQ ₁₃₃	2004 01 19.31306	09 03 56.25	+30 43 47.2	19.9	704	2002 RF ₁₃₉	2004 01 21.27479	04 59 48.90	+22 10 10.6	19.9	704
2002 RZ ₁₃₃	2004 01 22.35733	10 41 21.91	+09 55 36.2	19.9	704	2002 RF ₁₃₉	2004 01 21.28753	04 59 48.52	+22 10 10.7	20.4	704
2002 RZ ₁₃₃	2004 01 22.37059	10 41 21.53	+09 55 43.8	20.5	704	2002 RN ₁₃₉	2004 01 16.10911	04 16 13.12	+26 40 08.8	19.6	644
2002 RZ ₁₃₃	2004 01 22.39638	10 41 20.71	+09 55 54.3	20.4	704	2002 RN ₁₃₉	2004 01 16.13025	04 16 12.77	+26 40 09.6	19.7	644
2002 RB ₁₃₄	2003 12 29.39060	08 48 24.85	+28 19 43.8	19.8	704	2002 RN ₁₃₉	2004 01 16.15159	04 16 12.44	+26 40 10.2	19.7	644
2002 RB ₁₃₄	2003 12 29.40492	08 48 24.25	+28 19 50.3	20.3	704	2002 RO ₁₃₉	2003 12 28.39909	10 14 03.08	+16 30 21.7	19.5	704
2002 RB ₁₃₄	2003 12 29.42032	08 48 23.64	+28 19 56.7	20.0	704	2002 RO ₁₃₉	2003 12 28.41212	10 14 03.05	+16 30 27.6	19.9	704
2002 RB ₁₃₄	2003 12 29.43861	08 48 22.80	+28 20 03.9	20.1	704	2002 RO ₁₃₉	2003 12 28.42511	10 14			

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2002 RY ₁₄₀	2004 01 17.26381	08 49 08.25	+20 55 12.7	19.9	644	2002 RD ₁₅₂	2004 01 19.30797	08 37 50.66	+21 26 54.2	20.8 V	691
2002 RY ₁₄₀	2004 01 17.29191	08 49 06.75	+20 55 24.0	20.0	644	2002 RF ₁₅₃	2004 01 18.23919	08 24 55.75	+13 43 50.6	19.6	644
2002 RY ₁₄₀	2004 01 17.33938	08 49 04.21	+20 55 43.0	20.4	644	2002 RF ₁₅₃	2004 01 18.26079	08 24 54.36	+13 43 53.0	20.0	644
2002 RY ₁₄₀	2004 01 19.25304	08 47 24.04	+21 08 36.7	20.4 V	691	2002 RF ₁₅₃	2004 01 18.28661	08 24 52.63	+13 43 56.3	19.8	644
2002 RY ₁₄₀	2004 01 19.28118	08 47 22.51	+21 08 48.3	20.7 V	691	2002 RQ ₁₅₃	2004 01 19.34101	09 32 38.94	+32 26 40.0	19.1	704
2002 RY ₁₄₀	2004 01 19.31098	08 47 20.85	+21 09 00.0	20.4 V	691	2002 RQ ₁₅₃	2004 01 19.36541	09 32 37.32	+32 26 41.4	18.7	704
2002 RY ₁₄₀	2004 01 22.30572	08 44 39.93	+21 29 04.1	20.3	704	2002 RQ ₁₅₃	2004 01 19.37748	09 32 36.43	+32 26 43.0	19.0	704
2002 RY ₁₄₀	2004 01 22.31862	08 44 39.25	+21 29 10.4	20.2	704	2002 RG ₁₅₄	2004 01 16.46813	10 22 29.84	-08 59 41.4	19.6	644
2002 RY ₁₄₀	2004 01 22.33149	08 44 38.49	+21 29 14.4	20.7	704	2002 RG ₁₅₄	2004 01 16.48896	10 22 29.28	-08 59 42.5	19.4	644
2002 RG ₁₄₁	2004 01 19.27040	07 59 11.10	+32 44 31.8	18.5	704	2002 RG ₁₅₄	2004 01 16.51019	10 22 28.73	-08 59 43.3	19.5	644
2002 RG ₁₄₁	2004 01 19.28249	07 59 10.40	+32 44 33.9	18.5	704	2002 RO ₁₅₄	2004 01 17.26641	08 43 42.14	+28 23 49.2	19.1	644
2002 RG ₁₄₁	2004 01 19.29493	07 59 09.63	+32 44 37.1	18.4	704	2002 RO ₁₅₄	2004 01 17.29696	08 43 40.21	+28 24 01.3	19.2	644
2002 RG ₁₄₁	2004 01 19.30773	07 59 08.84	+32 44 40.0	18.4	704	2002 RO ₁₅₄	2004 01 17.34435	08 43 37.20	+28 24 20.4	19.4	644
2002 RG ₁₄₁	2004 01 19.32114	07 59 08.03	+32 44 42.4	18.5	704	2002 RY ₁₅₄	2004 01 16.31615	08 26 20.65	+25 32 31.0	18.2 V	703
2002 RH ₁₄₁	1998 12 15.31982	04 46 17.12	+10 37 27.5	18.6	704	2002 RY ₁₅₄	2004 01 16.32539	08 26 20.20	+25 32 34.7	18.9 V	703
2002 RH ₁₄₁	1998 12 15.33467	04 46 16.23	+10 37 32.1	18.6	704	2002 RY ₁₅₄	2004 01 16.33469	08 26 19.64	+25 32 38.6	18.2 V	703
2002 RH ₁₄₁	1998 12 15.34947	04 46 15.47	+10 37 32.2	18.8	704	2002 RY ₁₅₄	2004 01 16.34398	08 26 19.18	+25 32 42.4	18.0 V	703
2002 RH ₁₄₁	1998 12 15.36422	04 46 14.30	+10 37 33.8	18.1	704	2002 RY ₁₅₄	2004 01 19.18501	08 23 51.33	+25 51 09.0	18.2 R	699
2002 RH ₁₄₁	1998 12 16.24475	04 45 27.18	+10 39 26.2	19.7 R	699	2002 RY ₁₅₄	2004 01 19.20511	08 23 50.22	+25 51 16.4		699
2002 RH ₁₄₁	1998 12 16.27024	04 45 25.79	+10 39 30.9		699	2002 RY ₁₅₄	2004 01 19.22516	08 23 49.16	+25 51 24.6		699
2002 RH ₁₄₁	1998 12 16.29576	04 45 24.44	+10 39 33.2		699	2002 RY ₁₅₄	2004 01 19.24520	08 23 48.11	+25 51 32.0		699
2002 RH ₁₄₁	2004 01 13.27307	08 48 48.51	+16 46 20.9	19.5 R	699	2002 RA ₁₅₅	2004 01 16.27846	08 38 29.93	+30 18 36.2	18.9	644
2002 RH ₁₄₁	2004 01 13.29321	08 48 47.59	+16 46 29.0		699	2002 RA ₁₅₅	2004 01 16.34257	08 38 26.39	+30 19 00.3	19.1	644
2002 RH ₁₄₁	2004 01 13.31322	08 48 46.52	+16 46 35.4		699	2002 RA ₁₅₅	2004 01 16.40654	08 38 22.87	+30 19 24.3	19.1	644
2002 RH ₁₄₁	2004 01 13.33323	08 48 45.57	+16 46 43.3		699	2002 RA ₁₅₅	2004 01 19.27294	08 35 47.58	+30 36 52.0	18.8	704
2002 RH ₁₄₁	2004 01 16.31079	08 46 17.87	+17 05 36.1	19.3	644	2002 RA ₁₅₅	2004 01 19.28554	08 35 46.95	+30 36 55.1	19.1	704
2002 RH ₁₄₁	2004 01 16.33245	08 46 16.73	+17 05 44.3	19.4	644	2002 RA ₁₅₅	2004 01 19.29749	08 35 46.21	+30 36 59.6	19.2	704
2002 RH ₁₄₁	2004 01 16.35987	08 46 15.28	+17 05 55.1	19.3	644	2002 RA ₁₅₅	2004 01 19.31031	08 35 45.45	+30 37 04.9	19.5	704
2002 RH ₁₄₁	2004 01 21.33472	08 41 54.75	+17 38 17.7	19.8	704	2002 RB ₁₅₆	2004 01 21.30635	08 26 44.04	+17 32 17.4	19.6	704
2002 RH ₁₄₁	2004 01 21.34758	08 41 53.99	+17 38 21.7	20.1	704	2002 RB ₁₅₆	2004 01 21.31964	08 26 43.30	+17 32 18.6	19.8	704
2002 RH ₁₄₁	2004 01 21.36060	08 41 53.25	+17 38 28.5	19.3	704	2002 RB ₁₅₆	2004 01 21.33289	08 26 42.45	+17 32 21.3	19.3	704
2002 RF ₁₄₁	2004 01 21.30196	07 37 15.93	+21 44 57.4	19.5	704	2002 RB ₁₅₆	2004 01 21.35877	08 26 41.06	+17 32 27.1	20.1	704
2002 RF ₁₄₁	2004 01 21.31483	07 37 15.03	+21 44 57.5	20.0	704	2002 RB ₁₅₆	2004 01 22.24184	08 25 51.71	+17 35 02.6	19.7	644
2002 RF ₁₄₁	2004 01 21.35421	07 37 12.23	+21 44 57.5	19.8	704	2002 RB ₁₅₆	2004 01 22.26299	08 25 50.52	+17 35 06.1	20.0	644
2002 RF ₁₄₂	2004 01 14.44885	09 16 15.37	+05 03 11.1	19.2	644	2002 RB ₁₅₆	2004 01 22.32185	08 25 47.13	+17 35 17.1	19.7	644
2002 RF ₁₄₂	2004 01 14.45146	09 16 15.26	+05 03 10.3	19.7	644	2002 RG ₁₅₆	2004 01 22.22970	06 54 11.22	+24 34 31.6	18.9	704
2002 RF ₁₄₂	2004 01 14.46984	09 16 14.46	+05 03 11.7	19.5	644	2002 RG ₁₅₆	2004 01 22.24251	06 54 10.50	+24 34 31.5	19.5	704
2002 RF ₁₄₂	2004 01 14.47247	09 16 14.31	+05 03 11.8	19.7	644	2002 RG ₁₅₆	2004 01 22.25545	06 54 09.84	+24 34 30.6	20.5	704
2002 RF ₁₄₂	2004 01 14.49277	09 16 13.39	+05 03 12.9	19.5	644	2002 RG ₁₅₆	2004 01 22.28134	06 54 08.38	+24 34 30.2	19.7	704
2002 RF ₁₄₂	2004 01 14.49410	09 16 13.36	+05 03 13.1	19.1	644	2002 RN ₁₅₈	2004 01 19.18667	07 47 40.05	+26 26 36.2	19.4 R	699
2002 RF ₁₄₂	2004 01 18.28863	09 13 21.97	+05 08 40.2	20.2 V	703	2002 RN ₁₅₈	2004 01 19.20678	07 47 38.59	+26 26 38.2		699
2002 RF ₁₄₂	2004 01 18.30124	09 13 21.28	+05 08 40.8	19.9 V	703	2002 RN ₁₅₈	2004 01 19.22680	07 47 37.03	+26 26 39.7		699
2002 RF ₁₄₂	2004 01 18.31383	09 13 20.71	+05 08 42.7	20.2 V	703	2002 RN ₁₅₈	2004 01 19.24687	07 47 35.59	+26 26 41.8		699
2002 RF ₁₄₂	2004 01 18.32642	09 13 20.03	+05 08 43.3	20.3 V	703	2002 RN ₁₅₈	2004 01 22.28829	07 43 58.49	+26 30 08.4	19.4	704
2002 RY ₁₄₂	2004 01 22.29806	09 36 32.88	+17 55 49.0	18.8	704	2002 RN ₁₅₈	2004 01 22.30114	07 43 57.58	+26 30 08.9	19.6	704
2002 RY ₁₄₂	2004 01 22.31086	09 36 32.14	+17 55 50.4	19.1	704	2002 RN ₁₅₈	2004 01 22.31394	07 43 56.65	+26 30 09.9	19.9	704
2002 RY ₁₄₂	2004 01 22.32387	09 36 31.41	+17 55 50.7	19.4	704	2002 RN ₁₅₈	2004 01 22.32695	07 43 55.68	+26 30 10.5	20.0	704
2002 RY ₁₄₂	2004 01 22.33662	09 36 30.68	+17 55 52.6	19.6	704	2002 RN ₁₅₈	2004 01 22.33982	07 43 54.78	+26 30 11.6	19.1	704
2002 RY ₁₄₂	2004 01 22.34964	09 36 29.89	+17 55 52.6	19.4	704	2002 RM ₁₅₉	2004 01 18.15927	04 48 02.82	+10 22 41.9	20.1	644
2002 RF ₁₄₇	2002 10 03.18441	23 40 59.70	-03 14 09.0	19.6	704	2002 RM ₁₅₉	2004 01 18.17919	04 48 02.37	+10 22 45.8	20.0	644
2002 RF ₁₄₇	2002 10 03.20015	23 40 58.94	-03 14 12.4	19.6	704	2002 RM ₁₅₉	2004 01 18.19973	04 48 01.96	+10 22 50.6	20.1	644
2002 RF ₁₄₇	2002 10 03.24761	23 40 56.60	-03 14 21.0	20.4	704	2002 RB ₁₆₀	2004 01 22.18123	05 02 23.74	+24 34 39.4	20.4	704
2002 RC ₁₄₈	2004 01 18.35428	09 59 47.62	+15 12 05.9	19.9	644	2002 RB ₁₆₀	2004 01 22.19427	05 02 23.51	+24 34 39.3	20.7	704
2002 RC ₁₄₈	2004 01 18.37613	09 59 46.72	+15 12 11.8	19.5	644	2002 RB ₁₆₀	2004 01 22.22016	05 02 23.01	+24 34 40.0	20.2	704
2002 RC ₁₄₈	2004 01 18.39756	09 59 45.86	+15 12 17.2	19.6	644	2002 RQ ₁₆₁	2004 01 16.30103	08 31 01.69	+15 47 59.0	18.3	644
2002 RC ₁₄₈	2004 01 22.35286	09 56 59.19	+15 30 19.5	20.0	704	2002 RQ ₁₆₁	2004 01 16.32164	08 31 00.59	+15 48 03.4	18.2	644
2002 RC ₁₄₈	2004 01 22.36637	09 56 58.55	+15 30 23.4	20.8	704	2002 RQ ₁₆₁	2004 01 16.34440	08 30 59.39	+15 48 08.3	18.2	644
2002 RC ₁₄₈	2004 01 22.37908	09 56 57.95	+15 30 27.4	19.8	704	2002 RQ ₁₆₁	2004 01 18.23420	08 29 21.63	+15 54 53.2	19.1 V	691
2002 RC ₁₄₈	2004 01 22.39202	09 56 57.30	+15 30 30.2	20.2	704	2002 RQ ₁₆₁	2004 01 18.26666	08 29 19.87	+15 55 00.4	19.1 V	691
2002 RC ₁₄₈	2004 01 22.40508	09 56 56.72	+15 30 34.7	20.6	704	2002 RQ ₁₆₁	2004 01 18.30048	08 29 18.04	+15 55 08.1	19.0 V	691
2002 RC ₁₄₉	2004 01 12.28740	08 10 40.01	+06 28 43.7	19.4	644	2002 RQ ₁₆₁	2004 01 21.28411	08 26 40.62	+16 06 06.3	18.4	704
2002 RC ₁₄₉	2004 01 12.30845	08 10 38.77	+06 28 42.7	19.5	644	2002 RQ ₁₆₁	2004 01 21.29556	08 26 39.96	+16 06 09.5	19.0	704
2002 RC ₁₄₉	2004 01 12.32948	08 10 37.55	+06 28 41.5	19.3	644	2002 RQ ₁₆₁	2004 01 21.30775	08 26 39.36	+16 06 11.9	18.9	704
2002 RC ₁₄₉	2004 01 18.21912	08 04 57.10	+06 25 53.7	19.3	644	2002 RQ ₁₆₁	2004 01 21.31935	08 26 38.68	+16 06 15.0	18.6	704
2002 RC ₁₄₉	2004 01 18.28479	08 04 53.16	+06 25 53.6	19.2	644	2002 RQ ₁₆₁	2004 01 21.33083	08 26 38.10	+16 06 17.7	18.6	704
2002 RC ₁₄₉	2004 01 18.34726	08 04 49.40	+06 25 53.5	19.2	644	2002 RQ ₁₆₁	2004 01 22.24184	08 25 49.74	+16 09 41.3	17.9	644
2002 RG ₁₄₉	2003 12 29.39973	09 17 16.47	+40 17 08.9	18.4 V	703	2002 RQ ₁₆₁	2004 01 22.26299	08 25 48.59	+16 09 46.2	18.0	644
2002 RG ₁₄₉	2003 12 29.41361	09 17 15.59	+40 17 06.9	18.2 V	703	2002 RQ ₁₆₁	2004 01 22.32185	08 25 45.33	+16 09 59.6	17.9	644
2002 RG ₁₄₉	2003 12 29.42776	09 17 14.95	+40 17 05.4	18.2 V	703	2002 RM ₁₆₅					

2002 RH ₁₇₀	2004 01 17.27810	08 27 35.01	+18 46 00.7	19.8	644	2002 RJ ₁₈₂	2004 01 22.25728	07 12 57.50	+24 54 03.7	19.3	704
2002 RH ₁₇₀	2004 01 17.31866	08 27 32.28	+18 46 06.8	20.3	644	2002 RJ ₁₈₂	2004 01 22.27028	07 12 56.79	+24 54 00.9	19.2	704
2002 RH ₁₇₀	2004 01 21.30617	08 23 08.00	+18 55 41.7	19.2	704	2002 RJ ₁₈₂	2004 01 22.28330	07 12 55.98	+24 53 58.1	19.3	704
2002 RH ₁₇₀	2004 01 21.33271	08 23 06.19	+18 55 45.6	19.3	704	2002 RO ₁₈₃	2004 01 21.30214	07 38 59.25	+19 37 47.9	19.3	704
2002 RH ₁₇₀	2004 01 21.35858	08 23 04.36	+18 55 49.5	19.5	704	2002 RO ₁₈₃	2004 01 21.31501	07 38 58.42	+19 37 45.4	20.0	704
2002 RS ₁₇₀	2002 08 12.30627	22 52 53.90	-01 35 07.3	19.3	704	2002 RO ₁₈₃	2004 01 21.32838	07 38 57.57	+19 37 45.4	19.8	704
2002 RS ₁₇₀	2002 08 12.33626	22 52 52.76	-01 35 09.9	18.9	704	2002 RO ₁₈₃	2004 01 21.34152	07 38 56.74	+19 37 44.1	19.4	704
2002 RS ₁₇₀	2002 08 12.35124	22 52 52.18	-01 35 11.6	19.1	704	2002 RC ₁₈₄	2004 01 19.21890	05 33 39.66	+35 11 58.0	19.3	704
2002 RS ₁₇₀	2002 08 12.36618	22 52 51.64	-01 35 12.3	19.2	704	2002 RC ₁₈₄	2004 01 19.23111	05 33 39.21	+35 11 52.9	19.3	704
2002 RS ₁₇₀	2002 08 16.48580	22 50 14.76	-01 42 51.4	18.2	644	2002 RC ₁₈₄	2004 01 19.24378	05 33 38.76	+35 11 47.8	19.1	704
2002 RS ₁₇₀	2002 08 16.49620	22 50 14.32	-01 42 53.0	18.4	644	2002 RC ₁₈₄	2004 01 19.25653	05 33 38.32	+35 11 41.9	18.9	704
2002 RS ₁₇₀	2002 08 16.50652	22 50 13.91	-01 42 53.9	18.3	644	2002 RK ₁₈₄	2004 01 19.24499	08 36 38.93	+22 24 23.0	19.1	V 691
2002 RS ₁₇₀	2002 08 18.54224	22 48 50.05	-01 47 38.2	19.2	608	2002 RK ₁₈₄	2004 01 19.27276	08 36 37.07	+22 24 21.0	19.0	V 691
2002 RS ₁₇₀	2002 08 18.55281	22 48 49.59	-01 47 39.5	19.1	608	2002 RK ₁₈₄	2004 01 19.30265	08 36 35.08	+22 24 18.8	19.1	V 691
2002 RS ₁₇₀	2002 08 18.56314	22 48 49.13	-01 47 41.2	19.2	608	2002 RK ₁₈₄	2004 01 22.29192	08 33 20.11	+22 20 09.3	18.6	704
2002 RS ₁₇₀	2002 08 28.25430	22 41 26.75	-02 17 45.7	18.0	644	2002 RK ₁₈₄	2004 01 22.30481	08 33 19.23	+22 20 08.2	18.7	704
2002 RS ₁₇₀	2002 08 28.27565	22 41 25.68	-02 17 50.4	18.1	644	2002 RK ₁₈₄	2004 01 22.31771	08 33 18.37	+22 20 07.0	18.8	704
2002 RS ₁₇₀	2002 08 28.30759	22 41 24.06	-02 17 57.4	18.0	644	2002 RK ₁₈₄	2004 01 22.33058	08 33 17.49	+22 20 06.0	19.0	704
2002 RS ₁₇₀	2002 09 01.40287	22 38 04.50	-02 33 39.6	19.7	608	2002 RK ₁₈₄	2004 01 22.34356	08 33 16.62	+22 20 05.0	19.0	704
2002 RS ₁₇₀	2002 09 01.41314	22 38 03.98	-02 33 43.1	20.6	608	2002 RY ₁₈₄	2004 01 16.16000	04 37 24.43	+17 27 15.9	20.9	644
2002 RS ₁₇₀	2002 09 01.42398	22 38 03.34	-02 33 45.4	20.2	608	2002 RY ₁₈₄	2004 01 16.18161	04 37 23.97	+17 27 14.0	20.8	644
2002 RS ₁₇₀	2002 09 06.19992	22 34 10.13	-02 53 40.4	18.2	704	2002 RY ₁₈₄	2004 01 16.20282	04 37 23.54	+17 27 12.6	20.8	644
2002 RS ₁₇₀	2002 09 06.21412	22 34 09.43	-02 53 43.9	18.5	704	2002 RE ₁₈₆	2004 01 17.42614	08 05 42.18	+07 04 49.5	19.8	608
2002 RS ₁₇₀	2002 09 06.22849	22 34 08.70	-02 53 47.3	18.4	704	2002 RE ₁₈₆	2004 01 17.43653	08 05 41.54	+07 04 49.1	19.6	608
2002 RS ₁₇₀	2002 09 06.24274	22 34 07.98	-02 53 51.3	18.5	704	2002 RE ₁₈₆	2004 01 17.44731	08 05 40.89	+07 04 48.8	19.5	608
2002 RS ₁₇₀	2002 09 06.25690	22 34 07.24	-02 53 54.5	18.2	704	2002 RP ₁₈₆	2004 01 19.20091	07 44 54.36	+24 37 44.3	18.3	R 699
2002 RS ₁₇₀	2002 10 04.17905	22 17 25.01	-04 44 47.7	19.2	704	2002 RP ₁₈₆	2004 01 19.22095	07 44 53.10	+24 37 42.4		699
2002 RS ₁₇₀	2002 10 04.19463	22 17 24.74	-04 44 50.9	19.2	704	2002 RP ₁₈₆	2004 01 19.24100	07 44 51.81	+24 37 41.0		699
2002 RS ₁₇₀	2002 10 04.21039	22 17 24.42	-04 44 53.3	19.4	704	2002 RP ₁₈₆	2004 01 19.26113	07 44 50.43	+24 37 38.0		699
2002 RS ₁₇₀	2002 10 04.22615	22 17 24.07	-04 44 56.2	19.4	704	2002 RP ₁₈₆	2004 01 22.23389	07 41 40.81	+24 31 45.6	18.5	704
2002 RS ₁₇₀	2002 10 04.24174	22 17 23.79	-04 44 59.6	19.2	704	2002 RP ₁₈₆	2004 01 22.24676	07 41 39.98	+24 31 44.2	18.6	704
2002 RS ₁₇₀	2002 10 09.09499	22 16 21.14	-04 57 41.0	18.9	R 699	2002 RP ₁₈₆	2004 01 22.25965	07 41 39.13	+24 31 42.6	18.8	704
2002 RS ₁₇₀	2002 10 09.12129	22 16 20.94	-04 57 43.7		699	2002 RP ₁₈₆	2004 01 22.27266	07 41 38.30	+24 31 40.9	19.0	704
2002 RS ₁₇₀	2002 10 09.14761	22 16 20.60	-04 57 46.9		699	2002 RP ₁₈₆	2004 01 22.28567	07 41 37.42	+24 31 39.0	18.9	704
2002 RS ₁₇₀	2002 10 09.17391	22 16 20.30	-04 57 51.6		699	2002 RS ₁₈₆	2004 01 19.21657	06 19 05.21	+39 02 06.2	18.5	704
2002 RE ₁₇₁	2002 09 06.26607	23 20 29.43	-09 45 37.3	19.0	704	2002 RS ₁₈₆	2004 01 19.22943	06 19 04.44	+39 02 01.7	19.0	704
2002 RE ₁₇₁	2002 09 06.28073	23 20 28.61	-09 45 40.9	18.9	704	2002 RS ₁₈₆	2004 01 19.24219	06 19 03.70	+39 01 56.1	19.2	704
2002 RE ₁₇₁	2002 09 06.29556	23 20 27.76	-09 45 47.2	19.1	704	2002 RS ₁₈₆	2004 01 19.25491	06 19 02.91	+39 01 51.9	19.3	704
2002 RE ₁₇₁	2002 09 06.32388	23 20 26.38	-09 45 58.5	19.5	704	2002 RS ₁₈₆	2004 01 19.26783	06 19 02.18	+39 01 46.4	18.8	704
2002 RR ₁₇₁	2004 01 17.43716	08 09 01.90	+11 47 08.5	19.3	608	2002 RB ₁₈₇	2004 01 22.29356	08 48 58.41	+21 44 02.9	20.1	704
2002 RR ₁₇₁	2004 01 17.44796	08 09 01.26	+11 47 13.8	19.4	608	2002 RB ₁₈₇	2004 01 22.30645	08 48 57.60	+21 44 03.8	20.5	704
2002 RR ₁₇₁	2004 01 17.45818	08 09 00.69	+11 47 18.3	19.6	608	2002 RB ₁₈₇	2004 01 22.31935	08 48 56.92	+21 44 05.0	20.4	704
2002 RY ₁₇₁	2004 01 18.23033	07 56 39.90	+26 24 44.0	20.1	V 691	2002 RB ₁₈₇	2004 01 22.33222	08 48 56.18	+21 44 06.8	20.2	704
2002 RY ₁₇₁	2004 01 18.26280	07 56 37.77	+26 24 48.3	20.2	V 691	2002 RB ₁₈₇	2004 01 22.34525	08 48 55.40	+21 44 06.9	20.3	704
2002 RY ₁₇₁	2004 01 18.29715	07 56 35.54	+26 24 52.7	20.2	V 691	2002 RH ₁₈₇	2004 01 18.24441	08 26 22.66	-01 33 07.3	18.3	644
2002 RY ₁₇₁	2004 01 22.28847	07 52 22.28	+26 32 28.6	19.3	704	2002 RH ₁₈₇	2004 01 18.26608	08 26 21.55	-01 33 04.0	18.6	644
2002 RY ₁₇₁	2004 01 22.30132	07 52 23.43	+26 32 29.6	20.6	704	2002 RY ₁₈₇	2004 01 18.29669	08 26 19.91	-01 33 00.7	18.7	644
2002 RY ₁₇₁	2004 01 22.31412	07 52 21.94	+26 32 31.4	20.1	704	2002 RY ₁₈₇	2004 01 21.25501	06 11 34.15	+24 13 08.5	19.6	704
2002 RY ₁₇₁	2004 01 22.34006	07 52 19.91	+26 32 33.9	19.6	704	2002 RY ₁₈₇	2004 01 21.26820	06 11 33.63	+24 13 08.8	19.4	704
2002 RH ₁₇₂	2004 01 16.19557	06 38 39.06	+24 36 07.0	19.3	644	2002 RY ₁₈₇	2004 01 21.28104	06 11 33.24	+24 13 09.6	19.2	704
2002 RH ₁₇₂	2004 01 16.26228	06 38 35.33	+24 36 20.3	19.2	644	2002 RY ₁₈₇	2004 01 21.29396	06 11 32.71	+24 13 09.8	19.0	704
2002 RH ₁₇₂	2004 01 16.32499	06 38 31.82	+24 36 32.3	19.1	644	2002 RF ₁₈₉	2004 01 18.15927	04 42 44.74	+09 24 27.7	20.0	644
2002 RH ₁₇₂	2004 01 21.24467	06 34 19.21	+24 51 43.3	19.3	704	2002 RF ₁₈₉	2004 01 18.16061	04 42 44.73	+09 24 27.7	19.7	644
2002 RH ₁₇₂	2004 01 21.25739	06 34 18.58	+24 51 45.3	19.5	704	2002 RF ₁₈₉	2004 01 18.17919	04 42 44.38	+09 24 30.4	19.7	644
2002 RH ₁₇₂	2004 01 21.27074	06 34 17.88	+24 51 47.5	19.6	704	2002 RF ₁₈₉	2004 01 18.18049	04 42 44.38	+09 24 30.2	19.9	644
2002 RH ₁₇₂	2004 01 21.28342	06 34 17.27	+24 51 49.2	19.6	704	2002 RF ₁₈₉	2004 01 18.19973	04 42 44.08	+09 24 32.7	19.9	644
2002 RX ₁₇₂	2004 01 19.33480	09 44 17.00	+40 05 27.7	18.7	704	2002 RF ₁₈₉	2004 01 18.20110	04 42 44.03	+09 24 32.8	20.0	644
2002 RX ₁₇₂	2004 01 19.34782	09 44 16.27	+40 05 33.1	18.4	704	2002 RO ₁₉₀	2004 01 16.17450	06 50 46.15	+37 29 27.3	18.5	644
2002 RX ₁₇₂	2004 01 19.36128	09 44 15.44	+40 05 38.5	18.5	704	2002 RO ₁₉₀	2004 01 16.23968	06 50 42.17	+37 29 17.4	18.9	644
2002 RX ₁₇₂	2004 01 19.37436	09 44 14.66	+40 05 43.5	18.3	704	2002 RO ₁₉₀	2004 01 16.30326	06 50 38.27	+37 29 07.3	18.8	644
2002 RX ₁₇₂	2004 01 19.38724	09 44 13.80	+40 05 49.3	18.7	704	2002 RO ₁₉₀	2004 01 19.27000	06 47 46.94	+37 20 26.0	19.3	704
2002 RL ₁₇₃	2004 01 22.24640	07 35 21.72	+26 03 40.7	19.7	704	2002 RO ₁₉₀	2004 01 19.28291	06 47 46.25	+37 20 23.9	19.3	704
2002 RL ₁₇₃	2004 01 22.25929	07 35 21.00	+26 03 44.0	20.2	704	2002 RO ₁₉₀	2004 01 19.29553	06 47 45.46	+37 20 20.1	19.2	704
2002 RL ₁₇₃	2004 01 22.28530	07 35 19.46	+26 03 51.5	20.0	704	2002 RO ₁₉₀	2004 01 19.30849	06 47 44.76	+37 20 17.0	19.1	704
2002 RO ₁₇₃	2004 01 18.32414	07 50 37.59	+15 29 17.2	20.2	V 691	2002 RO ₁₉₀	2004 01 19.32121	06 47 44.00	+37 20 14.0	19.7	704
2002 RO ₁₇₃	2004 01 18.35546	07 50 35.82	+15 29 21.9	20.2	V 691	2002 RR ₁₉₅	2003 12 17.51324	09 51 43.20	+23 33 22.5	19.4	644
2002 RO ₁₇₃	2004 01 18.38362	07 50 34.22	+15 29 26.4	20.4	V 691	2002 RR ₁₉₅	2003 12 17.52346	09 51 43.36	+23 33 23.3	19.1	644
2002 RQ ₁₇₅	2004 01 22.22354	05 30 03.53	+28 57 20.4	19.4	704	2002 RR ₁₉₅	2003 12 17.53359	09 51 43.49	+23 33 23.9	19.7	644
2002 RQ ₁₇₅	2004 01 22.23639	05 30 03.14	+28 57 17.7	19.6	704	2002 RR ₁₉₅					

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2002 RG ₂₀₆	2004 01 17.34069	08 50 44.49	+19 43 28.2	19.7	644	2002 RU ₂₂₆	2003 12 22.45647	08 18 43.86	+17 16 44.3	21.3 V	691
2002 RG ₂₀₆	2004 01 19.25588	08 48 56.42	+19 48 10.7	19.9 V	691	2002 RU ₂₂₆	2004 01 15.38088	07 57 44.09	+17 57 08.5	20.9 V	691
2002 RG ₂₀₆	2004 01 19.28716	08 48 54.75	+19 48 15.0	20.0 V	691	2002 RU ₂₂₆	2004 01 15.40732	07 57 42.44	+17 57 12.0	20.7 V	691
2002 RG ₂₀₆	2004 01 19.31703	08 48 52.97	+19 48 19.6	20.5 V	691	2002 RU ₂₂₆	2004 01 15.43409	07 57 40.78	+17 57 14.9	20.8 V	691
2002 RG ₂₀₆	2004 01 22.29338	08 46 00.90	+19 55 35.9	19.3	704	2002 RQ ₂₂₇	2004 01 13.18251	08 18 30.82	+23 44 53.2	19.2 R	699
2002 RG ₂₀₆	2004 01 22.30627	08 46 00.07	+19 55 37.3	19.9	704	2002 RQ ₂₂₇	2004 01 13.20255	08 18 29.67	+23 44 52.1		699
2002 RG ₂₀₆	2004 01 22.31917	08 45 59.35	+19 55 39.0	20.1	704	2002 RQ ₂₂₇	2004 01 13.22256	08 18 28.21	+23 44 54.9		699
2002 RG ₂₀₆	2004 01 22.33204	08 45 58.50	+19 55 41.2	19.7	704	2002 RQ ₂₂₇	2004 01 13.24258	08 18 26.88	+23 44 55.2		699
2002 RG ₂₀₆	2004 01 22.34505	08 45 57.75	+19 55 43.5	19.8	704	2002 RQ ₂₂₇	2004 01 22.29010	08 08 27.41	+23 59 59.6	19.1	704
2002 RL ₂₀₆	2004 01 21.30232	07 40 12.76	+22 36 39.2	19.4	704	2002 RQ ₂₂₇	2004 01 22.30296	08 08 26.52	+24 00 05.5	19.6	704
2002 RL ₂₀₆	2004 01 21.31522	07 40 12.01	+22 36 41.2	19.7	704	2002 RQ ₂₂₇	2004 01 22.31575	08 08 25.65	+24 00 02.2	19.8	704
2002 RL ₂₀₆	2004 01 21.32856	07 40 11.16	+22 36 42.8	19.6	704	2002 RQ ₂₂₇	2004 01 22.32876	08 08 24.72	+24 00 02.9	19.5	704
2002 RL ₂₀₆	2004 01 21.34170	07 40 10.34	+22 36 43.5	19.8	704	2002 RQ ₂₂₇	2004 01 22.34175	08 08 23.82	+24 00 04.3	19.6	704
2002 RL ₂₀₆	2004 01 21.35458	07 40 09.54	+22 36 45.2	19.8	704	2002 RC ₂₃₃	1995 10 21.37802	01 54 06.86	+06 48 46.8		691
2002 RN ₂₀₉	1992 12 25.43201	08 43 06.17	+16 43 03.7	20.5 V	691	2002 RC ₂₃₃	1995 10 21.39908	01 54 05.58	+06 48 40.5	20.0 V	691
2002 RN ₂₀₉	1992 12 25.45445	08 43 05.39	+16 43 06.4		691	2002 RC ₂₃₃	1995 10 21.42211	01 54 04.16	+06 48 33.8		691
2002 RN ₂₀₉	1992 12 25.47735	08 43 04.64	+16 43 09.5		691	2002 RC ₂₃₃	2001 03 25.33934	12 42 38.42	+00 25 39.4	21.3 R 1	695
2002 RN ₂₀₉	2003 12 22.50521	08 32 04.50	+17 19 18.5	21.0 V	691	2002 RC ₂₃₃	2001 03 25.46681	12 42 31.17	+00 26 27.5		695
2002 RN ₂₀₉	2003 12 22.51916	08 32 04.07	+17 19 20.0	20.8 V	691	2002 RC ₂₃₃	2003 12 21.29739	08 22 21.22	+20 08 18.2	21.6 V	291
2002 RN ₂₀₉	2003 12 22.53336	08 32 03.61	+17 19 21.3	20.8 V	691	2002 RC ₂₃₃	2003 12 21.32246	08 22 20.22	+20 08 23.3	21.9 V	291
2002 RN ₂₀₉	2004 01 15.46336	08 14 45.52	+18 22 17.3	20.3 V	691	2002 RC ₂₃₃	2003 12 21.34799	08 22 19.23	+20 08 28.0	22.3 V	291
2002 RN ₂₀₉	2004 01 15.49019	08 14 44.10	+18 22 22.5	20.1 V	691	2002 RC ₂₃₃	2004 01 15.36227	07 59 44.24	+21 47 54.5	20.9 V	691
2002 RN ₂₀₉	2004 01 15.51808	08 14 42.61	+18 22 27.0	20.2 V	691	2002 RC ₂₃₃	2004 01 15.39163	07 59 42.28	+21 48 01.6	21.0 V	691
2002 RN ₂₀₉	2004 01 21.30488	08 09 39.94	+18 40 30.7	19.4	704	2002 RC ₂₃₃	2004 01 15.41803	07 59 40.51	+21 48 08.2	20.7 V	691
2002 RN ₂₀₉	2004 01 21.31777	08 09 39.28	+18 40 32.5	19.7	704	2002 RC ₂₃₃	2004 01 22.30022	07 52 09.97	+22 15 46.2	20.2	704
2002 RN ₂₀₉	2004 01 21.33112	08 09 38.56	+18 40 34.8	19.7	704	2002 RC ₂₃₃	2004 01 22.32602	07 52 08.24	+22 15 52.5	20.3	704
2002 RN ₂₀₉	2004 01 21.34426	08 09 37.81	+18 40 37.8	19.8	704	2002 RC ₂₃₃	2004 01 22.33890	07 52 07.41	+22 15 55.1	20.3	704
2002 RN ₂₀₉	2004 01 21.35714	08 09 37.12	+18 40 40.1	19.9	704	2002 RQ ₂₃₇	2004 01 16.33377	09 07 11.67	+18 00 28.8	20.1	644
2002 RF ₂₀₉	2001 05 22.34397	18 20 18.64	-01 50 59.9	19.0	704	2002 RQ ₂₃₇	2004 01 16.36119	09 07 10.15	+18 00 35.4	20.1	644
2002 RF ₂₀₉	2001 05 22.35412	18 20 18.39	-01 50 56.9	19.5	704	2002 RQ ₂₃₇	2004 01 16.38221	09 07 09.01	+18 00 40.1	19.9	644
2002 RF ₂₀₉	2001 05 22.36451	18 20 18.10	-01 50 52.8	19.5	704	2002 RQ ₂₃₇	2004 01 22.29484	09 01 39.97	+18 24 11.0	20.0	704
2002 RF ₂₀₉	2001 05 22.37454	18 20 17.82	-01 50 48.9	19.3	704	2002 RQ ₂₃₇	2004 01 22.30773	09 01 39.21	+18 24 13.6	20.2	704
2002 RF ₂₀₉	2003 12 14.27522	05 37 39.57	+03 39 01.9	19.5	644	2002 RQ ₂₃₇	2004 01 22.32074	09 01 38.39	+18 24 17.6	20.6	704
2002 RF ₂₀₉	2003 12 14.33809	05 37 35.91	+03 38 55.6	19.1	644	2002 RQ ₂₃₇	2004 01 22.33349	09 01 37.67	+18 24 20.8	20.6	704
2002 RF ₂₀₉	2003 12 14.40506	05 37 32.02	+03 38 48.9	19.6	644	2002 RQ ₂₃₇	2004 01 22.34652	09 01 36.84	+18 24 24.4	20.7	704
2002 RQ ₂₁₁	2004 01 21.30378	07 54 32.39	+18 18 10.4	19.0	704	2002 RU ₂₃₈	2004 01 19.26415	08 48 15.97	+17 13 36.5	19.3 V	691
2002 RQ ₂₁₁	2004 01 21.33002	07 54 30.73	+18 18 14.2	19.3	704	2002 RU ₂₃₈	2004 01 19.29269	08 48 14.43	+17 13 45.7	19.1 V	691
2002 RQ ₂₁₁	2004 01 21.34316	07 54 29.96	+18 18 16.0	19.3	704	2002 RU ₂₃₈	2004 01 19.32246	08 48 12.81	+17 13 55.1	19.4 V	691
2002 RQ ₂₁₁	2004 01 21.35604	07 54 29.17	+18 18 17.0	19.3	704	2002 RU ₂₃₈	2004 01 21.30818	08 46 28.68	+17 24 25.8	18.5	704
2002 RQ ₂₁₁	2004 01 22.28755	07 53 35.08	+18 20 20.5	19.4	704	2002 RU ₂₃₈	2004 01 21.32149	08 46 27.90	+17 24 29.9	19.0	704
2002 RQ ₂₁₁	2004 01 22.30041	07 53 34.30	+18 20 22.4	19.2	704	2002 RU ₂₃₈	2004 01 21.33472	08 46 27.20	+17 24 34.3	18.9	704
2002 RQ ₂₁₁	2004 01 22.31320	07 53 33.55	+18 20 23.5	19.3	704	2002 RU ₂₃₈	2004 01 21.34758	08 46 26.48	+17 24 38.4	18.9	704
2002 RQ ₂₁₁	2004 01 22.32621	07 53 32.75	+18 20 26.0	19.6	704	2002 RU ₂₃₈	2004 01 21.36060	08 46 25.79	+17 24 42.6	18.9	704
2002 RQ ₂₁₁	2004 01 22.33909	07 53 32.07	+18 20 27.2	19.6	704	2002 RP ₂₄₀	2004 01 15.37314	07 51 02.71	+18 41 46.6	22.2 V	691
2002 RR ₂₁₁	2004 01 18.62387	10 44 48.11	+04 05 20.0	19.7	608	2002 RP ₂₄₀	2004 01 15.39945	07 51 01.07	+18 41 49.3	21.7 V	691
2002 RR ₂₁₁	2004 01 18.63518	10 44 47.91	+04 05 22.8	19.6	608	2002 RP ₂₄₀	2004 01 15.42609	07 50 59.41	+18 41 51.9	22.0 V	691
2002 RR ₂₁₁	2004 01 18.64529	10 44 47.72	+04 05 26.0	19.7	608	2002 RE ₂₄₁	2004 01 21.28263	08 09 03.01	+16 46 18.4	19.2	704
2002 RP ₂₁₂	2004 01 17.25991	08 28 26.73	+20 07 56.1	20.1	644	2002 RE ₂₄₁	2004 01 21.29408	08 09 02.32	+16 46 20.2	19.6	704
2002 RP ₂₁₂	2004 01 17.28313	08 28 25.47	+20 08 05.3	19.9	644	2002 RE ₂₄₁	2004 01 21.30627	08 09 01.46	+16 46 21.8	19.6	704
2002 RP ₂₁₂	2004 01 17.32595	08 28 23.27	+20 08 20.3	19.8	644	2002 SH ₁	2004 01 17.22472	06 52 40.10	+26 33 15.8	18.1	644
2002 RP ₂₁₂	2004 01 21.30654	08 25 00.81	+20 32 19.1	19.6	704	2002 SH ₁	2004 01 17.29503	06 52 36.36	+26 33 29.1	17.9	644
2002 RP ₂₁₂	2004 01 21.31982	08 25 00.05	+20 32 23.8	20.3	704	2002 SH ₁	2004 01 17.36404	06 52 32.68	+26 33 42.2	18.3	644
2002 RP ₂₁₂	2004 01 21.34593	08 24 58.68	+20 32 32.6	20.4	704	2002 SH ₁	2004 01 22.22933	06 48 33.25	+26 47 52.5	18.9	704
2002 RP ₂₁₂	2004 01 21.35895	08 24 58.06	+20 32 37.7	19.7	704	2002 SH ₁	2004 01 22.24214	06 48 32.60	+26 47 56.2	19.1	704
2002 RQ ₂₁₂	2003 12 29.37076	06 46 49.42	+21 30 20.7	19.6 V	291	2002 SH ₁	2004 01 22.25509	06 48 31.99	+26 47 57.5	19.1	704
2002 RQ ₂₁₂	2003 12 29.37507	06 46 49.23	+21 30 21.5	19.5 V	291	2002 SH ₁	2004 01 22.26794	06 48 31.43	+26 47 59.9	19.4	704
2002 RQ ₂₁₂	2003 12 29.37981	06 46 49.00	+21 30 22.6	19.7 V	291	2002 SH ₁	2004 01 22.28098	06 48 30.79	+26 48 02.7	19.7	704
2002 RQ ₂₁₂	2004 01 21.25647	06 26 48.42	+22 55 32.2	19.5	704	2002 SJ ₂	2004 01 05.31626	09 35 03.61	+14 36 25.2	18.9 V	703
2002 RQ ₂₁₂	2004 01 21.26966	06 26 47.78	+22 55 34.5	19.9	704	2002 SJ ₂	2004 01 05.33326	09 35 03.32	+14 36 27.9	19.2 V	703
2002 RQ ₂₁₂	2004 01 21.28251	06 26 47.24	+22 55 37.0	19.8	704	2002 SJ ₂	2004 01 05.35030	09 35 02.88	+14 36 31.1	20.7 V	703
2002 RQ ₂₁₂	2004 01 21.29548	06 26 46.62	+22 55 38.4	19.9	704	2002 SJ ₂	2004 01 05.36748	09 35 02.56	+14 36 36.9	19.9 V	703
2002 RT ₂₁₂	2004 01 17.37812	09 59 41.04	+24 09 56.1	18.3	644	2002 SJ ₂	2004 01 16.37380	09 29 32.57	+15 25 33.7	18.2	644
2002 RT ₂₁₂	2004 01 17.40127	09 59 40.22	+24 10 07.8	18.3	644	2002 SJ ₂	2004 01 16.39478	09 29 31.68	+15 25 40.4	18.4	644
2002 RT ₂₁₂	2004 01 17.42264	09 59 39.51	+24 10 18.5	18.4	644	2002 SJ ₂	2004 01 16.41664	09 29 30.76	+15 25 47.3	18.4	644
2002 RT ₂₁₃	2004 01 21.23664	05 09 44.16	+22 43 02.5	19.0	704	2002 SJ ₂	2004 01 18.27252	09 28 14.45	+15 35 49.0	18.2	644
2002 RT ₂₁₃	2004 01 21.24926	05 09 43.81	+22 43 04.3	19.2	704	2002 SJ ₂	2004 01 18.27638	09 28 14.28	+15 35 50.5	18.4	644
2002 RT ₂₁₃	2004 01 21.26213	05 09 43.52	+22 43 06.3	19.1	704	2002 SJ ₂	2004 01 18.30773	09 28 12.88	+15 36 00.9	18.2	644
2002 RT ₂₁₃	2004 01 21.27533	05 09 43.19	+22 43 08.1	19.4	704	2002 SJ ₂	2004 01 18.31140	09 28 12.72	+15 36 02.3	18.4	644
2002 RT ₂₁₃	2004 01 21.28820	05 09 42.87	+22 43 10.5	20.0	704	2002 SJ ₂	2004 01 18				

2002 SR ₆	2004 01 17.40676	09 19 30.03	+26 58 31.4	18.2	644	2002 SV ₁₅	2004 01 21.23755	05 19 54.09	+24 22 05.4	19.8	704
2002 SS ₆	2004 01 21.24740	07 08 43.07	+23 01 56.6	18.8	704	2002 SV ₁₅	2004 01 21.25017	05 19 53.57	+24 22 02.6	19.9	704
2002 SS ₆	2004 01 21.26013	07 08 42.35	+23 01 58.1	19.0	704	2002 SV ₁₅	2004 01 21.26305	05 19 53.04	+24 22 00.4	20.1	704
2002 SS ₆	2004 01 21.27348	07 08 41.67	+23 01 59.0	19.2	704	2002 SV ₁₅	2004 01 21.27624	05 19 52.67	+24 21 56.2	20.0	704
2002 SS ₆	2004 01 21.28616	07 08 40.98	+23 02 01.9	19.5	704	2002 SV ₁₅	2004 01 21.28911	05 19 52.31	+24 21 52.4	20.6	704
2002 SS ₆	2004 01 21.29918	07 08 40.29	+23 02 03.3	19.4	704	2002 SY ₁₅	2004 01 17.42560	08 06 35.20	+06 42 53.8	19.2	608
2002 ST ₈	1991 10 06.17936	00 34 17.11	+03 29 21.4		691	2002 SY ₁₅	2004 01 17.43600	08 06 34.55	+06 42 52.8	19.2	608
2002 ST ₈	1991 10 06.20010	00 34 16.17	+03 29 14.3	19.8 V	691	2002 SY ₁₅	2004 01 17.44676	08 06 33.83	+06 42 51.4	19.0	608
2002 ST ₈	1991 10 06.22061	00 34 15.24	+03 29 07.3		691	2002 SH ₁₆	2004 01 18.35702	08 40 56.85	+37 36 00.9	18.8 V	703
2002 ST ₈	2003 12 22.51067	08 29 59.26	+15 05 13.9	20.4 V	691	2002 SH ₁₆	2004 01 18.37436	08 40 55.64	+37 35 58.3	17.6 V	703
2002 ST ₈	2003 12 22.52463	08 29 58.84	+15 05 14.5	20.4 V	691	2002 SH ₁₆	2004 01 18.39156	08 40 54.36	+37 35 57.7	17.6 V	703
2002 ST ₈	2003 12 22.53890	08 29 58.42	+15 05 15.5	20.2 V	691	2002 SH ₁₆	2004 01 18.40883	08 40 53.05	+37 35 55.3	18.6 V	703
2002 ST ₈	2004 01 17.26064	08 11 44.81	+16 01 14.3	19.8 V	691	2002 SH ₁₆	2004 01 19.27911	08 39 51.15	+37 34 34.7	19.0	704
2002 ST ₈	2004 01 17.29797	08 11 42.85	+16 01 21.8	19.5 V	691	2002 SH ₁₆	2004 01 19.29175	08 39 50.18	+37 34 32.5	18.8	704
2002 ST ₈	2004 01 17.32834	08 11 41.22	+16 01 26.6	19.6 V	691	2002 SH ₁₆	2004 01 19.30459	08 39 49.23	+37 34 31.2	19.0	704
2002 ST ₈	2004 01 17.45937	08 11 34.49	+16 01 51.8	20.0	698	2002 SH ₁₆	2004 01 19.31741	08 39 48.29	+37 34 30.1	18.7	704
2002 ST ₈	2004 01 17.46989	08 11 33.90	+16 01 53.7	20.0	608	2002 SH ₁₆	2004 01 19.33015	08 39 47.39	+37 34 29.3	18.6	704
2002 ST ₈	2004 01 17.48057	08 11 33.35	+16 01 55.5	20.2	608	2002 SL ₁₆	2004 01 21.26031	07 11 08.11	+21 30 22.6	19.7	704
2002 SX ₉	2004 01 22.23080	07 01 33.32	+25 46 10.7	19.3	704	2002 SL ₁₆	2004 01 21.27366	07 11 07.26	+21 30 20.3	20.3	704
2002 SX ₉	2004 01 22.24361	07 01 32.61	+25 46 12.6	19.7	704	2002 SL ₁₆	2004 01 21.28635	07 11 06.48	+21 30 19.2	19.4	704
2002 SX ₉	2004 01 22.25655	07 01 31.91	+25 46 14.1	19.7	704	2002 SL ₁₆	2004 01 21.29936	07 11 05.65	+21 30 17.5	19.8	704
2002 SX ₉	2004 01 22.26955	07 01 31.16	+25 46 14.6	19.6	704	2002 SS ₁₆	2004 01 22.28937	07 58 31.65	+25 09 13.7	19.3	704
2002 SX ₉	2004 01 22.28257	07 01 30.42	+25 46 15.4	19.5	704	2002 SS ₁₆	2004 01 22.30223	07 58 30.93	+25 09 15.3	19.4	704
2002 SN ₁₀	2004 01 19.25039	08 37 30.87	+20 20 14.7	21.0 V	691	2002 SS ₁₆	2004 01 22.31502	07 58 30.24	+25 09 15.8	19.6	704
2002 SN ₁₀	2004 01 19.27846	08 37 29.18	+20 20 20.6	21.1 V	691	2002 SS ₁₆	2004 01 22.32803	07 58 29.48	+25 09 17.5	19.6	704
2002 SN ₁₀	2004 01 19.30797	08 37 27.38	+20 20 27.1	21.5 V	691	2002 SS ₁₆	2004 01 22.34096	07 58 28.75	+25 09 18.6	19.2	704
2002 SQ ₁₀	2004 01 16.38063	09 30 44.16	+20 47 54.3	19.2	644	2002 SV ₁₆	2004 01 16.30947	08 47 52.46	+19 19 07.4	19.2	644
2002 SQ ₁₀	2004 01 16.40166	09 30 43.26	+20 48 00.3	18.8	644	2002 SV ₁₆	2004 01 16.33089	08 47 51.38	+19 19 11.4	18.9	644
2002 SQ ₁₀	2004 01 16.42472	09 30 42.23	+20 48 07.1	18.8	644	2002 SV ₁₆	2004 01 16.35859	08 47 50.00	+19 19 17.0	18.8	644
2002 SS ₁₀	2004 01 17.22472	07 04 52.51	+29 07 05.2	19.0	644	2002 SV ₁₆	2004 01 19.25858	08 45 26.88	+19 28 41.4	19.6 V	691
2002 SS ₁₀	2004 01 17.29503	07 04 48.32	+29 07 12.5	19.4	644	2002 SV ₁₆	2004 01 19.28612	08 45 25.53	+19 28 47.3	19.5 V	703
2002 SS ₁₀	2004 01 17.36404	07 04 44.15	+29 07 18.9	18.8	644	2002 SV ₁₆	2004 01 19.28716	08 45 25.40	+19 28 47.1	19.4 V	691
2002 SU ₁₀	2004 01 19.24761	08 48 47.09	+23 17 27.6	19.4 V f	691	2002 SV ₁₆	2004 01 19.29764	08 45 24.87	+19 28 49.4	19.4 V	703
2002 SU ₁₀	2004 01 19.27572	08 48 45.61	+23 17 34.4	19.4 V	691	2002 SV ₁₆	2004 01 19.30910	08 45 24.24	+19 28 51.9	19.2 V	703
2002 SU ₁₀	2004 01 19.30526	08 48 44.04	+23 17 42.0	19.2 V	691	2002 SV ₁₆	2004 01 19.31703	08 45 23.85	+19 28 53.0	19.3 V	691
2002 SU ₁₀	2004 01 20.27913	08 47 53.88	+23 21 50.1	18.9	704	2002 SV ₁₆	2004 01 19.32059	08 45 23.70	+19 28 53.9	19.3 V	703
2002 SU ₁₀	2004 01 20.29201	08 47 53.17	+23 21 53.4	18.8	704	2002 SV ₁₆	2004 01 22.29338	08 42 52.33	+19 38 34.0	19.2	704
2002 SU ₁₀	2004 01 20.30485	08 47 52.50	+23 21 56.7	18.9	704	2002 SV ₁₆	2004 01 22.30627	08 42 51.60	+19 38 36.4	19.3	704
2002 SF ₁₂	2004 01 21.31165	09 22 52.95	+14 00 33.0	17.5	704	2002 SV ₁₆	2004 01 22.31917	08 42 50.93	+19 38 38.8	19.6	704
2002 SF ₁₂	2004 01 21.32502	09 22 52.38	+14 00 36.5	17.6	704	2002 SV ₁₆	2004 01 22.33204	08 42 50.23	+19 38 41.6	19.5	704
2002 SF ₁₂	2004 01 21.33802	09 22 51.84	+14 00 39.7	17.7	704	2002 SV ₁₆	2004 01 22.34505	08 42 49.54	+19 38 44.3	19.6	704
2002 SF ₁₂	2004 01 21.35090	09 22 51.30	+14 00 43.3	17.7	704	2002 SF ₁₇	2004 01 19.27315	07 21 56.96	+35 46 10.8	18.4	704
2002 SR ₁₂	2004 01 16.30685	08 34 35.51	+22 42 34.3	18.6	644	2002 SF ₁₇	2004 01 19.28586	07 21 56.09	+35 46 10.5	18.8	704
2002 SR ₁₂	2004 01 16.32829	08 34 34.20	+22 42 39.7	18.6	644	2002 SF ₁₇	2004 01 19.29848	07 21 55.26	+35 46 09.4	18.6	704
2002 SR ₁₂	2004 01 16.35600	08 34 32.51	+22 42 46.6	18.6	644	2002 SF ₁₇	2004 01 19.31148	07 21 54.40	+35 46 07.6	18.8	704
2002 SR ₁₂	2004 01 16.41609	08 34 28.83	+22 43 01.9	19.3 V	691	2002 SF ₁₇	2004 01 19.32427	07 21 53.55	+35 46 07.2	18.7	704
2002 SR ₁₂	2004 01 16.44492	08 34 27.08	+22 43 09.1	19.2 V	691	2002 SU ₁₇	2003 12 22.43158	08 24 23.72	+16 48 12.4	21.0 V	691
2002 SR ₁₂	2004 01 16.47229	08 34 25.43	+22 43 15.9	19.1 V	691	2002 SU ₁₇	2003 12 22.44525	08 24 23.23	+16 48 13.6	20.7 V	691
2002 SR ₁₂	2004 01 17.25862	08 33 39.40	+22 46 34.9	18.9	644	2002 SU ₁₇	2003 12 22.45957	08 24 22.75	+16 48 14.5	21.2 V	691
2002 SR ₁₂	2004 01 17.25991	08 33 39.33	+22 46 35.3	18.7	644	2002 SU ₁₇	2004 01 15.46593	08 05 50.46	+17 44 38.1	20.5 V	691
2002 SR ₁₂	2004 01 17.27940	08 33 38.14	+22 46 40.5	18.8	644	2002 SU ₁₇	2004 01 15.49279	08 05 48.95	+17 44 42.6	20.6 V	691
2002 SR ₁₂	2004 01 17.28313	08 33 37.92	+22 46 41.3	18.6	644	2002 SU ₁₇	2004 01 15.52074	08 05 47.39	+17 44 47.4	20.6 V	691
2002 SR ₁₂	2004 01 17.31994	08 33 35.66	+22 46 50.6	19.0	644	2002 SU ₁₇	2004 01 22.28773	07 59 34.01	+18 04 44.5	19.7	704
2002 SR ₁₂	2004 01 17.32595	08 33 35.29	+22 46 52.4	18.6	644	2002 SU ₁₇	2004 01 22.30041	07 59 33.48	+18 04 46.0	20.3	704
2002 SR ₁₂	2004 01 22.29210	08 28 33.06	+23 07 17.5	19.2	704	2002 SU ₁₇	2004 01 22.30059	07 59 33.34	+18 04 46.2	20.2	704
2002 SR ₁₂	2004 01 22.30499	08 28 32.21	+23 07 20.5	19.7	704	2002 SU ₁₇	2004 01 22.31320	07 59 32.71	+18 04 47.2	20.1	704
2002 SR ₁₂	2004 01 22.31789	08 28 31.41	+23 07 24.2	19.8	704	2002 SU ₁₇	2004 01 22.31338	07 59 32.59	+18 04 48.2	20.2	704
2002 SR ₁₂	2004 01 22.33076	08 28 30.57	+23 07 26.5	20.5	704	2002 SU ₁₇	2004 01 22.32621	07 59 31.97	+18 04 50.7	20.2	704
2002 SR ₁₂	2004 01 22.34375	08 28 29.64	+23 07 31.8	20.0	704	2002 SU ₁₇	2004 01 22.32639	07 59 31.86	+18 04 50.8	20.2	704
2002 SU ₁₂	2004 01 19.19083	08 09 19.72	+21 07 47.0	18.7 R	699	2002 SU ₁₇	2004 01 22.33927	07 59 31.13	+18 04 53.3	20.1	704
2002 SU ₁₂	2004 01 19.21093	08 09 18.61	+21 07 50.2		699	2002 SY ₁₈	2004 01 19.19505	08 38 43.67	+15 23 50.9	18.7 R	699
2002 SU ₁₂	2004 01 19.23100	08 09 17.55	+21 07 53.9		699	2002 SY ₁₈	2004 01 19.21510	08 38 42.65	+15 23 59.0		699
2002 SU ₁₂	2004 01 19.25110	08 09 16.51	+21 07 57.5		699	2002 SY ₁₈	2004 01 19.23519	08 38 41.61	+15 24 09.3		699
2002 SU ₁₂	2004 01 19.28042	08 09 14.87	+21 08 02.6	18.9 V	703	2002 SY ₁₈	2004 01 19.25526	08 38 40.51	+15 24 18.0		699
2002 SU ₁₂	2004 01 19.29190	08 09 14.37	+21 08 05.1	18.9 V	703	2002 SY ₁₈	2004 01 19.26691	08 38 39.97	+15 24 23.8	19.4 V	691
2002 SU ₁₂	2004 01 19.30338	08 09 13.66	+21 08 05.9	19.4 V	703	2002 SY ₁₈	2004 01 19.28959	08 38 38.75	+15 24 34.7	19.5 V	703
2002 SU ₁₂	2004 01 19.31484	08 09 12.86	+21 08 08.9	18.7 V	703	2002 SY ₁₈	2004 01 19.29574	08 38 38.50	+15 24 37.1	19.5 V	691
2002 SU ₁₂	2004 01 21.30543	08 07 29.78	+21 13 21.4	19.3	704	2002 SY ₁₈	2004 01 19.30109	08 38 38.27	+15 24 40.8	18.7 V	703
2002 SU ₁₂	2004 01 21.31832	08 07 29.15	+21 13 23.4	19.1	704	2002 SY ₁₈	2004 01 19.31252	08 38 37.64	+15 24 45.9	19.7 V	703
2002 SU ₁₂	2004 01 21.33197	08 07 28.42	+21 13 26.1	19.3	7						

2002 SP ₂₀	2004 01 21.13776	07 15 05.77	+22 42 21.1	20.7 V	691	2002 SG ₂₇	2004 01 17.35091	09 07 51.79	+19 33 40.5	19.1	644
2002 SP ₂₀	2004 01 21.16641	07 15 04.29	+22 42 25.0	20.7 V	691	2002 SG ₂₇	2004 01 22.29502	09 03 32.05	+19 59 15.4	19.5	704
2002 SP ₂₀	2004 01 21.21588	07 15 01.80	+22 42 31.1	20.7 V	691	2002 SG ₂₇	2004 01 22.30791	09 03 31.30	+19 59 19.6	19.3	704
2002 SQ ₂₀	2004 01 21.24777	07 16 36.46	+19 35 23.8	19.5	704	2002 SG ₂₇	2004 01 22.32092	09 03 30.58	+19 59 23.8	19.5	704
2002 SQ ₂₀	2004 01 21.26049	07 16 35.84	+19 35 26.5	19.7	704	2002 SG ₂₇	2004 01 22.33368	09 03 29.88	+19 59 27.5	19.6	704
2002 SQ ₂₀	2004 01 21.29954	07 16 33.59	+19 35 32.0	19.5	704	2002 SG ₂₇	2004 01 22.34670	09 03 29.12	+19 59 31.7	19.8	704
2002 SQ ₂₀	2004 01 22.22203	07 15 45.57	+19 37 46.3	19.2	704	2002 SM ₂₇	2004 01 22.24603	07 35 02.96	+24 26 38.0	19.2	704
2002 SQ ₂₀	2004 01 22.23488	07 15 44.89	+19 37 47.6	19.6	704	2002 SM ₂₇	2004 01 22.25893	07 35 02.33	+24 26 40.7	19.0	704
2002 SQ ₂₀	2004 01 22.24775	07 15 44.21	+19 37 50.2	19.6	704	2002 SM ₂₇	2004 01 22.27193	07 35 01.64	+24 26 42.8	19.2	704
2002 SQ ₂₀	2004 01 22.27364	07 15 42.78	+19 37 53.3	19.7	704	2002 SM ₂₇	2004 01 22.28494	07 35 00.90	+24 26 45.2	19.0	704
2002 SR ₂₀	2004 01 22.28901	08 01 55.54	+22 10 52.1	20.1	704	2002 SP ₂₇	2004 01 22.37990	10 04 44.04	+14 22 19.1	20.1	704
2002 SR ₂₀	2004 01 22.31466	08 01 53.93	+22 10 57.3	20.2	704	2002 SP ₂₇	2004 01 22.39275	10 04 43.54	+14 22 24.3	19.8	704
2002 SR ₂₀	2004 01 22.32767	08 01 53.12	+22 10 59.4	20.6	704	2002 SP ₂₇	2004 01 22.40581	10 04 42.96	+14 22 28.9	20.1	704
2002 SR ₂₀	2004 01 22.34060	08 01 52.35	+22 11 01.7	20.2	704	2002 SR ₂₇	2004 01 22.29010	08 12 51.17	+24 06 41.8	20.0	704
2002 SV ₂₀	2004 01 22.28883	07 59 08.18	+23 20 21.2	20.2	704	2002 SR ₂₇	2004 01 22.31575	08 12 49.66	+24 06 50.0	20.2	704
2002 SV ₂₀	2004 01 22.30169	07 59 07.39	+23 20 24.1	20.9	704	2002 SR ₂₇	2004 01 22.32876	08 12 48.92	+24 06 52.9	20.1	704
2002 SV ₂₀	2004 01 22.32749	07 59 05.92	+23 20 27.6	20.2	704	2002 SR ₂₇	2004 01 22.34175	08 12 48.29	+24 06 55.8	19.9	704
2002 SV ₂₀	2004 01 22.34042	07 59 05.20	+23 20 29.4	20.4	704	2002 SU ₂₈	2004 01 21.31055	09 10 10.34	+14 12 50.3	19.3	704
2002 SK ₂₁	2004 01 19.19924	07 51 43.00	+18 47 18.3	18.7 R	699	2002 SU ₂₈	2004 01 21.32376	09 10 09.55	+14 12 57.3	19.1	704
2002 SK ₂₁	2004 01 19.21929	07 51 41.86	+18 47 23.5		699	2002 SU ₂₈	2004 01 21.33692	09 10 08.88	+14 13 02.6	19.6	704
2002 SK ₂₁	2004 01 19.23937	07 51 40.76	+18 47 26.5		699	2002 SU ₂₈	2004 01 21.34980	09 10 08.06	+14 13 08.3	19.7	704
2002 SK ₂₁	2004 01 19.25949	07 51 39.66	+18 47 31.7		699	2002 SU ₂₈	2004 01 22.35094	09 09 11.49	+14 20 46.0	19.8	704
2002 SK ₂₁	2004 01 21.30287	07 49 49.20	+18 54 00.5	18.5	704	2002 SU ₂₈	2004 01 22.36451	09 09 10.67	+14 20 52.5	20.0	704
2002 SK ₂₁	2004 01 21.31576	07 49 48.48	+18 54 02.6	19.0	704	2002 SU ₂₈	2004 01 22.37722	09 09 10.03	+14 20 56.9	20.2	704
2002 SK ₂₁	2004 01 21.32910	07 49 47.71	+18 54 05.3	19.0	704	2002 SU ₂₈	2004 01 22.40309	09 09 08.41	+14 21 09.9	19.9	704
2002 SK ₂₁	2004 01 21.34225	07 49 47.00	+18 54 08.2	18.7	704	2002 SE ₃₀	2004 01 20.28593	07 29 31.42	+23 09 15.4	19.0	704
2002 SK ₂₁	2004 01 21.35512	07 49 46.31	+18 54 09.9	19.1	704	2002 SE ₃₀	2004 01 20.29874	07 29 30.74	+23 09 20.1	19.4	704
2002 SQ ₂₁	2004 01 21.24813	07 12 40.22	+24 07 47.9	19.3	704	2002 SE ₃₀	2004 01 20.31158	07 29 30.01	+23 09 23.9	19.2	704
2002 SQ ₂₁	2004 01 21.26089	07 12 39.59	+24 07 49.8	19.5	704	2002 SE ₃₀	2004 01 22.23298	07 27 48.31	+23 20 17.3	19.6	704
2002 SQ ₂₁	2004 01 21.27420	07 12 38.83	+24 07 51.9	19.7	704	2002 SE ₃₀	2004 01 22.24585	07 27 47.67	+23 20 21.6	19.2	704
2002 SQ ₂₁	2004 01 21.28689	07 12 38.21	+24 07 52.5	19.5	704	2002 SE ₃₀	2004 01 22.25874	07 27 46.99	+23 20 26.2	19.2	704
2002 SQ ₂₁	2004 01 21.29991	07 12 37.50	+24 07 54.9	19.6	704	2002 SE ₃₀	2004 01 22.27174	07 27 46.26	+23 20 30.0	19.1	704
2002 SZ ₂₁	2004 01 16.24698	07 58 54.45	+30 11 20.3	19.0 R	699	2002 SE ₃₀	2004 01 22.28476	07 27 45.57	+23 20 34.7	19.2	704
2002 SZ ₂₁	2004 01 16.26034	07 58 53.71	+30 11 22.8		699	2002 SP ₃₀	2004 01 17.44383	11 02 49.74	+30 26 59.1	17.6	644
2002 SZ ₂₁	2004 01 16.27374	07 58 52.84	+30 11 24.9		699	2002 SP ₃₀	2004 01 17.46523	11 02 49.31	+30 27 06.6	17.8	644
2002 SZ ₂₁	2004 01 16.28703	07 58 51.88	+30 11 27.0		699	2002 SP ₃₀	2004 01 17.48734	11 02 48.91	+30 27 14.2	17.8	644
2002 SH ₂₂	2004 01 16.35292	07 42 48.55	+25 09 36.2	20.1 V	691	2002 SP ₃₀	2004 01 19.34789	11 02 13.86	+30 37 54.2	17.9	704
2002 SH ₂₂	2004 01 16.37991	07 42 46.93	+25 09 40.6	19.9 V	691	2002 SP ₃₀	2004 01 19.37201	11 02 13.34	+30 38 03.3	18.2	704
2002 SH ₂₂	2004 01 16.40774	07 42 45.26	+25 09 45.0	19.8 V	691	2002 SP ₃₀	2004 01 19.38526	11 02 13.02	+30 38 06.9	19.0	704
2002 SH ₂₂	2004 01 20.29964	07 39 00.29	+25 19 55.1	19.8	704	2002 ST ₃₁	2004 01 22.28937	07 59 40.77	+24 45 43.0	19.4	704
2002 SH ₂₂	2004 01 20.31248	07 38 59.57	+25 19 57.6	19.4	704	2002 ST ₃₁	2004 01 22.30223	07 59 40.02	+24 45 45.9	20.3	704
2002 SH ₂₂	2004 01 20.32536	07 38 58.79	+25 19 59.7	19.7	704	2002 ST ₃₁	2004 01 22.31502	07 59 39.20	+24 45 48.4	20.5	704
2002 SH ₂₂	2004 01 22.23389	07 37 10.24	+25 24 33.5	19.3	704	2002 ST ₃₁	2004 01 22.32803	07 59 38.41	+24 45 51.4	20.3	704
2002 SH ₂₂	2004 01 22.24676	07 37 09.48	+25 24 35.4	19.6	704	2002 ST ₃₁	2004 01 22.34096	07 59 37.56	+24 45 55.4	20.0	704
2002 SH ₂₂	2004 01 22.25965	07 37 08.67	+25 24 37.8	19.7	704	2002 SA ₃₂	2002 09 05.36278	01 10 37.928	+00 02 25.87	20.20V	645
2002 SH ₂₂	2004 01 22.27266	07 37 08.05	+25 24 40.6	20.3	704	2002 SA ₃₂	2002 09 05.36625	01 10 37.846	+00 02 24.59	21.14	645
2002 SH ₂₂	2004 01 22.28567	07 37 07.15	+25 24 41.6	20.0	704	2002 SH ₃₃	2004 01 17.23639	08 38 14.23	+11 18 01.3	19.4	644
2002 SJ ₂₂	2004 01 18.35702	08 50 22.29	+38 49 37.2	19.9 V	703	2002 SH ₃₃	2004 01 17.31683	08 38 10.05	+11 18 11.5	19.7	644
2002 SJ ₂₂	2004 01 18.37436	08 50 21.05	+38 49 41.5	19.2 V	703	2002 SH ₃₃	2004 01 17.38000	08 38 06.77	+11 18 19.4	19.3	644
2002 SJ ₂₂	2004 01 18.39156	08 50 19.90	+38 49 44.4	18.9 V	703	2002 SJ ₃₃	1997 09 28.33134	23 42 11.86	+01 20 11.1	19.0 V	691
2002 SJ ₂₂	2004 01 18.40883	08 50 18.60	+38 49 47.9	20.4 V	703	2002 SJ ₃₃	1997 09 28.35240	23 42 10.87	+01 20 05.0	19.0 V	691
2002 SJ ₂₂	2004 01 19.27958	08 49 19.27	+38 52 44.4	19.3	704	2002 SJ ₃₃	1997 09 28.37343	23 42 09.87	+01 19 59.0	19.1 V	691
2002 SJ ₂₂	2004 01 19.29221	08 49 18.33	+38 52 46.2	19.7	704	2002 SJ ₃₃	2003 12 21.41454	08 34 00.55	+18 46 30.7	20.0 V	691
2002 SJ ₂₂	2004 01 19.30505	08 49 17.36	+38 52 49.5	19.8	704	2002 SJ ₃₃	2003 12 21.42842	08 34 00.09	+18 46 31.8	20.0 V	691
2002 SJ ₂₂	2004 01 19.31788	08 49 16.47	+38 52 51.4	19.7	704	2002 SJ ₃₃	2003 12 21.44320	08 33 59.60	+18 46 33.0	20.0 V	691
2002 SJ ₂₂	2004 01 19.33061	08 49 15.58	+38 52 55.7	19.9	704	2002 SJ ₃₃	2004 01 13.18332	08 17 04.78	+19 31 01.8	19.1 R	699
2002 SL ₂₂	2004 01 22.23469	06 50 47.94	+22 03 36.4	19.0	704	2002 SJ ₃₃	2004 01 13.20339	08 17 03.59	+19 31 04.0		699
2002 SL ₂₂	2004 01 22.24756	06 50 47.34	+22 03 37.5	19.0	704	2002 SJ ₃₃	2004 01 13.22340	08 17 02.55	+19 31 06.3		699
2002 SL ₂₂	2004 01 22.26045	06 50 46.76	+22 03 39.1	18.9	704	2002 SJ ₃₃	2004 01 13.24341	08 17 01.36	+19 31 10.1		699
2002 SL ₂₂	2004 01 22.27346	06 50 46.15	+22 03 40.5	18.7	704	2002 SJ ₃₃	2004 01 15.46336	08 14 59.37	+19 36 20.4	20.1 V	691
2002 SV ₂₂	2004 01 20.28521	07 18 57.77	+24 26 30.3	19.3	704	2002 SJ ₃₃	2004 01 15.49019	08 14 57.88	+19 36 24.2	20.1 V	691
2002 SV ₂₂	2004 01 20.31086	07 18 56.46	+24 26 35.1	20.1	704	2002 SJ ₃₃	2004 01 15.51808	08 14 56.32	+19 36 27.6	20.5 V	691
2002 SV ₂₂	2004 01 20.32374	07 18 55.64	+24 26 38.5	20.0	704	2002 SM ₃₃	2004 01 21.26031	07 13 45.11	+20 58 41.0	19.7	704
2002 SV ₂₂	2004 01 22.23207	07 17 18.86	+24 33 23.9	19.4	704	2002 SM ₃₃	2004 01 21.27366	07 13 44.36	+20 58 41.8	19.8	704
2002 SV ₂₂	2004 01 22.24488	07 17 18.20	+24 33 26.7	19.3	704	2002 SM ₃₃	2004 01 21.28635	07 13 43.70	+20 58 42.6	19.8	704
2002 SV ₂₂	2004 01 22.25783	07 17 17.52	+24 33 30.2	19.6	704	2002 SM ₃₃	2004 01 21.29936	07 13 42.94	+20 58 42.7	19.9	704
2002 SV ₂₂	2004 01 22.27083	07 17 16.84	+24 33 31.7	19.6	704	2002 SK ₃₄	2004 01 17.52163	10 07 19.04	+11 14 08.6	20.0	608
2002 SV ₂₂	2004 01 22.28384	07 17 16.19	+24 33 34.8	19.6	704	2002 SK ₃₄	2004 01 17.53198	10 07 18.72	+11 14 12.8	21.2	608
2002 SE ₂₃	2004 01 17.48346	08 19 09.64	+09 04 02.3	20.9	608	2002 SK ₃₄	2004 01 17.54242	10 07 18.47	+11 14 16.0	20.4	608
2002 SE ₂₃	2004 01 17.49370	08 19 09.03	+09 04 05.5	20.7							

2002 SA ₃₈	2004 01 20.13075	06 50 11.93	+16 30 31.7	18.8 R	460	2002 ST ₄₆	2004 01 18.29552	09 28 12.47	+00 47 36.1	19.0 V	703
2002 SA ₃₈	2004 01 22.30426	06 48 36.44	+16 34 19.2	19.3 R	460	2002 ST ₄₆	2004 01 18.30811	09 28 12.09	+00 47 37.1	18.5 V	703
2002 SA ₃₈	2004 01 22.30863	06 48 36.24	+16 34 19.2	19.4 R	460	2002 ST ₄₆	2004 01 18.32067	09 28 11.55	+00 47 38.6	19.5 V	703
2002 SA ₃₈	2004 01 22.31301	06 48 36.08	+16 34 20.0	19.9 R	460	2002 SV ₄₈	2004 01 20.28521	07 20 33.13	+24 28 30.7	19.7	704
2002 SV ₃₈	2004 01 17.52056	10 03 45.70	+08 08 02.2	19.8	608	2002 SV ₄₈	2004 01 20.31086	07 20 31.65	+24 28 34.3	19.8	704
2002 SV ₃₈	2004 01 17.53091	10 03 45.37	+08 08 04.8	20.2	608	2002 SV ₄₈	2004 01 20.32374	07 20 30.95	+24 28 36.4	20.0	704
2002 SV ₃₈	2004 01 17.54133	10 03 45.00	+08 08 07.2	20.1	608	2002 SV ₄₈	2004 01 22.23207	07 18 47.94	+24 32 55.4	19.4	704
2002 SJ ₃₉	1999 02 07.34933	09 47 58.43	+13 02 36.7	20.6 V	691	2002 SV ₄₈	2004 01 22.24488	07 18 47.20	+24 32 57.0	19.6	704
2002 SJ ₃₉	1999 02 07.37059	09 47 57.42	+13 02 43.2	20.1 V	691	2002 SV ₄₈	2004 01 22.25783	07 18 46.52	+24 32 58.1	19.7	704
2002 SJ ₃₉	1999 02 07.39202	09 47 56.41	+13 02 50.1	20.3 V	691	2002 SV ₄₈	2004 01 22.27083	07 18 45.73	+24 33 00.2	19.7	704
2002 SJ ₃₉	2003 12 22.34209	08 09 58.94	+15 27 31.8	21.1 V	691	2002 SB ₄₉	2004 01 19.33542	09 50 47.47	+36 13 42.8	19.0	704
2002 SJ ₃₉	2003 12 22.36965	08 09 57.92	+15 27 35.6	20.7 V	691	2002 SB ₄₉	2004 01 19.34844	09 50 46.74	+36 13 47.9	19.4	704
2002 SJ ₃₉	2003 12 22.39827	08 09 56.85	+15 27 39.9	20.5 V	691	2002 SB ₄₉	2004 01 19.36190	09 50 46.06	+36 13 53.0	19.5	704
2002 SJ ₃₉	2004 01 15.37838	07 51 43.33	+16 43 23.6	20.4 V	691	2002 SB ₄₉	2004 01 19.37498	09 50 45.32	+36 13 57.5	19.5	704
2002 SJ ₃₉	2004 01 15.40469	07 51 41.94	+16 43 29.4	20.4 V	691	2002 SB ₄₉	2004 01 19.38786	09 50 44.63	+36 14 02.2	19.3	704
2002 SJ ₃₉	2004 01 15.43146	07 51 40.53	+16 43 35.2	20.4 V	691	2002 SC ₄₉	2004 01 18.35008	09 17 54.00	+34 12 15.3	17.2 V	703
2002 SX ₃₉	2004 01 17.24111	08 44 19.25	+31 10 01.6	18.6	644	2002 SC ₄₉	2004 01 18.36754	09 17 53.14	+34 12 24.2	17.1 V	703
2002 SX ₃₉	2004 01 17.32413	08 44 14.31	+31 10 29.2	18.8	644	2002 SC ₄₉	2004 01 18.38471	09 17 52.18	+34 12 32.0	17.0 V	703
2002 SX ₃₉	2004 01 17.38631	08 44 10.55	+31 10 49.3	19.0	644	2002 SC ₄₉	2004 01 18.40192	09 17 51.11	+34 12 38.2	16.6 V	703
2002 SX ₃₉	2004 01 19.27392	08 42 19.49	+31 20 50.0	19.3	704	2002 SC ₄₉	2004 01 19.27585	09 17 02.28	+34 18 39.6	18.5	704
2002 SX ₃₉	2004 01 19.28653	08 42 18.74	+31 20 54.2	19.5	704	2002 SC ₄₉	2004 01 19.28835	09 17 01.50	+34 18 44.4	18.9	704
2002 SX ₃₉	2004 01 19.29885	08 42 18.01	+31 20 58.0	19.5	704	2002 SC ₄₉	2004 01 19.30067	09 17 00.82	+34 18 49.3	18.9	704
2002 SX ₃₉	2004 01 19.31142	08 42 17.28	+31 21 02.4	19.4	704	2002 SC ₄₉	2004 01 19.31361	09 17 00.05	+34 18 54.6	18.9	704
2002 SL ₄₀	2003 12 03.45859	11 02 08.19	+36 47 09.2	19.5 R	699	2002 SU ₄₉	2004 01 18.23788	08 19 12.52	+14 43 55.0	19.6	644
2002 SL ₄₀	2003 12 03.47380	11 02 09.13	+36 47 08.1		699	2002 SU ₄₉	2004 01 18.25946	08 19 11.15	+14 44 02.2	19.8	644
2002 SL ₄₀	2003 12 03.48914	11 02 10.16	+36 47 09.3		699	2002 SU ₄₉	2004 01 18.28295	08 19 09.68	+14 44 09.2	19.9	644
2002 SL ₄₀	2003 12 03.50437	11 02 10.97	+36 47 10.8		699	2002 SV ₄₉	2003 12 22.32772	08 48 56.07	+10 19 57.3	20.1	704
2002 SL ₄₀	2004 01 19.34190	11 15 11.58	+39 18 56.8	18.7	704	2002 SV ₄₉	2003 12 22.34029	08 48 55.79	+10 19 58.8	19.7	704
2002 SL ₄₀	2004 01 19.35536	11 15 11.09	+39 19 02.3	19.1	704	2002 SV ₄₉	2003 12 22.35278	08 48 55.50	+10 20 00.7	19.8	704
2002 SL ₄₀	2004 01 19.36831	11 15 10.63	+39 19 05.6	19.4	704	2002 SV ₄₉	2003 12 22.36524	08 48 55.17	+10 20 01.8	20.3	704
2002 SL ₄₀	2004 01 19.38129	11 15 10.10	+39 19 09.1	18.7	704	2002 SV ₄₉	2003 12 22.37773	08 48 54.88	+10 20 02.6	20.4	704
2002 SL ₄₀	2004 01 19.39408	11 15 09.63	+39 19 13.4	19.1	704	2002 SV ₄₉	2004 01 13.34118	08 35 54.99	+11 33 30.8	18.8 R	699
2002 SX ₄₀	2004 01 18.21623	07 51 14.43	+29 59 43.8	20.0 V	691	2002 SV ₄₉	2004 01 13.36038	08 35 54.11	+11 33 35.6		699
2002 SX ₄₀	2004 01 18.24900	07 51 12.36	+29 59 49.6	19.8 V	691	2002 SV ₄₉	2004 01 13.37951	08 35 53.19	+11 33 41.3		699
2002 SX ₄₀	2004 01 18.28128	07 51 10.29	+29 59 55.2	19.7 V	691	2002 SV ₄₉	2004 01 13.39854	08 35 52.25	+11 33 47.9		699
2002 SY ₄₀	2004 01 20.30090	07 59 08.90	+23 47 08.1	18.5	704	2002 SY ₄₉	2004 01 18.32978	07 55 32.52	+13 49 50.5	18.5 V	691
2002 SY ₄₀	2004 01 20.31373	07 59 08.13	+23 47 10.7	18.5	704	2002 SY ₄₉	2004 01 18.36130	07 55 30.87	+13 49 56.0	18.5 V	691
2002 SY ₄₀	2004 01 20.32661	07 59 07.40	+23 47 13.5	18.8	704	2002 SY ₄₉	2004 01 18.38913	07 55 29.41	+13 50 00.8	18.6 V	691
2002 SY ₄₀	2004 01 22.28883	07 57 18.43	+23 54 17.5	18.6	704	2002 SY ₄₉	2004 01 19.19755	07 54 48.73	+13 52 22.5	18.2 R	699
2002 SY ₄₀	2004 01 22.30169	07 57 17.68	+23 54 20.1	19.0	704	2002 SY ₄₉	2004 01 19.21760	07 54 47.68	+13 52 25.9		699
2002 SY ₄₀	2004 01 22.31448	07 57 16.95	+23 54 23.1	18.9	704	2002 SY ₄₉	2004 01 19.23769	07 54 46.63	+13 52 29.8		699
2002 SY ₄₀	2004 01 22.32749	07 57 16.24	+23 54 25.4	19.0	704	2002 SY ₄₉	2004 01 19.25780	07 54 45.57	+13 52 33.6		699
2002 SY ₄₀	2004 01 22.34042	07 57 15.44	+23 54 27.9	18.8	704	2002 SF ₅₁	2004 01 17.37104	09 36 57.20	+32 08 19.4	20.1	644
2002 SD ₄₁	2004 01 18.36053	09 25 52.69	+39 24 08.8	18.7 V	703	2002 SF ₅₁	2004 01 17.39257	09 36 56.07	+32 08 28.8	19.8	644
2002 SD ₄₁	2004 01 18.37782	09 25 51.59	+39 24 15.1	18.5 V	703	2002 SF ₅₁	2004 01 17.41311	09 36 55.03	+32 08 37.8	19.8	644
2002 SD ₄₁	2004 01 18.39499	09 25 50.53	+39 24 22.5	18.4 V	703	2002 SN ₅₁	2003 12 29.47310	08 55 40.47	+20 39 59.5	21.5 V	691
2002 SD ₄₁	2004 01 18.41229	09 25 49.49	+39 24 28.9	18.8 V	703	2002 SN ₅₁	2003 12 29.50047	08 55 39.38	+20 40 06.5	21.4 V	691
2002 SD ₄₁	2004 01 19.28255	09 24 56.79	+39 30 16.3	19.1	704	2002 SN ₅₁	2003 12 29.52961	08 55 38.24	+20 40 14.6	21.5 V	691
2002 SD ₄₁	2004 01 19.29516	09 24 56.01	+39 30 21.9	19.4	704	2002 SN ₅₁	2004 01 19.24499	08 38 24.97	+22 21 15.6	20.7 V	691
2002 SD ₄₁	2004 01 19.30813	09 24 55.16	+39 30 26.1	19.5	704	2002 SN ₅₁	2004 01 19.27276	08 38 23.31	+22 21 24.2	20.5 V	691
2002 SD ₄₁	2004 01 19.32085	09 24 54.39	+39 30 32.3	19.7	704	2002 SN ₅₁	2004 01 19.30265	08 38 21.51	+22 21 32.8	20.7 V	691
2002 SD ₄₁	2004 01 19.33356	09 24 53.51	+39 30 36.9	19.2	704	2002 SN ₅₁	2004 01 22.29192	08 35 25.06	+22 36 02.8	20.2	704
2002 SL ₄₁	2004 01 17.45257	11 15 07.99	+28 07 29.8	18.8	644	2002 SN ₅₁	2004 01 22.30481	08 35 24.35	+22 36 05.9	20.5	704
2002 SL ₄₁	2004 01 17.47355	11 15 07.54	+28 07 37.0	18.8	644	2002 SN ₅₁	2004 01 22.31771	08 35 23.55	+22 36 10.0	20.5	704
2002 SL ₄₁	2004 01 17.49535	11 15 07.09	+28 07 44.3	19.1	644	2002 SN ₅₁	2004 01 22.33058	08 35 22.78	+22 36 13.0	20.3	704
2002 SJ ₄₂	1993 09 15.37188	00 38 03.71	+00 52 27.5		691	2002 SQ ₅₁	2000 02 11.47362	11 19 05.44	+05 24 04.3	20.3 V	691
2002 SJ ₄₂	1993 09 15.40408	00 38 02.15	+00 52 18.7	19.5 V	691	2002 SQ ₅₁	2000 02 11.50118	11 19 04.60	+05 24 12.4	20.9 V	691
2002 SJ ₄₂	1993 09 15.43671	00 38 00.68	+00 52 10.2		691	2002 SQ ₅₁	2000 02 11.52858	11 19 03.60	+05 24 20.4	21.2 V	691
2002 SJ ₄₂	2003 12 21.41177	08 48 38.49	+21 09 40.8	21.0 V	691	2002 SQ ₅₁	2004 01 17.25220	08 30 15.51	+15 00 30.9	21.6 V	691
2002 SJ ₄₂	2003 12 21.42535	08 48 38.10	+21 09 43.1	20.9 V	691	2002 SQ ₅₁	2004 01 17.27309	08 30 14.37	+15 00 36.7	21.2 V	691
2002 SJ ₄₂	2003 12 21.44022	08 48 37.68	+21 09 45.6	21.0 V	691	2002 SQ ₅₁	2004 01 17.29203	08 30 13.31	+15 00 41.7	21.3 V	691
2002 SJ ₄₂	2004 01 16.41609	08 29 32.97	+22 42 01.8	20.5 V	691	2002 SQ ₅₁	2004 01 18.23420	08 29 22.38	+15 04 53.7	21.0 V	691
2002 SJ ₄₂	2004 01 16.44492	08 29 31.29	+22 42 08.1	20.4 V	691	2002 SQ ₅₁	2004 01 18.26666	08 29 20.57	+15 05 02.6	21.6 V	691
2002 SJ ₄₂	2004 01 16.47229	08 29 29.69	+22 42 13.9	20.5 V	691	2002 SQ ₅₁	2004 01 18.30048	08 29 18.66	+15 05 11.7	21.3 V	691
2002 SJ ₄₂	2004 01 22.29156	08 23 52.94	+23 03 18.9	19.5	704	2002 SR ₅₁	2004 01 21.30488	08 08 43.20	+18 52 48.8	19.4	704
2002 SJ ₄₂	2004 01 22.30445	08 23 52.14	+23 03 21.6	19.9	704	2002 SR ₅₁	2004 01 21.31777	08 08 42.38	+18 52 52.8	19.8	704
2002 SJ ₄₂	2004 01 22.31721	08 23 51.44	+23 03 24.4	19.9	704	2002 SR ₅₁	2004 01 21.34426	08 08 40.66	+18 53 01.6	19.8	704
2002 SJ ₄₂	2004 01 22.33022	08 23 50.59	+23 03 27.2	20.1	704	2002 SR ₅₁	2004 01 21.35714	08 08 39.83	+18 53 06.6	20.3	704
2002 SJ ₄₂	2004 01 22.34320	08 23 49.79	+23 03 29.3	20.4	704	2002 SC ₅₃	2004 01 17.51152	11 48 05.86	+32 52 40.6	18.7	644
2002 SN ₄₂	2003 12 21.41454	08 31 58.28	+19 19 5								

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2002 SE ₅₅	2004 01 20.30126	07 57 59.83	+26 45 25.4	19.6	704	2002 TH	2004 01 16.33355	08 07 13.72	+26 39 33.5	20.4 V	703
2002 SE ₅₅	2004 01 20.31409	07 57 58.98	+26 45 25.3	19.4	704	2002 TH	2004 01 16.34284	08 07 13.14	+26 39 35.7	19.9 V	703
2002 SE ₅₅	2004 01 20.32697	07 57 58.07	+26 45 25.5	19.7	704	2002 TH	2004 01 19.18585	08 04 19.60	+26 46 31.8	19.3 R	699
2002 SF ₅₅	1994 01 19.23970	08 22 11.22	+24 14 57.7	18.7 V	691	2002 TH	2004 01 19.20596	08 04 18.28	+26 46 35.2		699
2002 SF ₅₅	1994 01 19.26970	08 22 09.28	+24 14 59.4		691	2002 TH	2004 01 19.22598	08 04 17.05	+26 46 38.9		699
2002 SF ₅₅	1994 01 19.29938	08 22 07.48	+24 15 00.8		691	2002 TH	2004 01 19.24603	08 04 15.76	+26 46 41.1		699
2002 SF ₅₅	2003 12 27.35355	09 25 52.82	+19 10 24.6	19.7	704	2002 TN	2004 01 18.21223	06 42 40.78	+20 22 44.7	19.9	644
2002 SF ₅₅	2003 12 27.38069	09 25 52.13	+19 10 27.9	19.8	704	2002 TN	2004 01 18.27446	06 42 37.53	+20 22 51.5	19.7	644
2002 SF ₅₅	2003 12 27.39382	09 25 51.77	+19 10 29.4	20.6	704	2002 TN	2004 01 18.33750	06 42 34.23	+20 22 58.3	19.8	644
2002 SF ₅₅	2003 12 27.40698	09 25 51.45	+19 10 28.2	20.1	704	2002 TE ₂	2004 01 16.30103	08 38 21.60	+19 07 45.3	19.8	644
2002 SF ₅₅	2004 01 13.26470	09 15 46.72	+19 29 42.5	19.1 R	699	2002 TE ₂	2004 01 16.32164	08 38 20.47	+19 07 49.0	19.8	644
2002 SF ₅₅	2004 01 13.28483	09 15 45.84	+19 29 45.9		699	2002 TE ₂	2004 01 16.34440	08 38 19.26	+19 07 53.4	19.2	644
2002 SF ₅₅	2004 01 13.30490	09 15 44.87	+19 29 46.6		699	2002 TE ₂	2004 01 19.25582	08 35 45.31	+19 16 31.3	20.0 V	691
2002 SF ₅₅	2004 01 13.32492	09 15 43.86	+19 29 49.5		699	2002 TE ₂	2004 01 19.28457	08 35 43.72	+19 16 36.4	20.0 V	691
2002 SF ₅₅	2004 01 22.29502	09 07 53.29	+19 44 57.6	19.4	704	2002 TE ₂	2004 01 19.31410	08 35 42.09	+19 16 41.8	19.9 V	691
2002 SF ₅₅	2004 01 22.30791	09 07 52.53	+19 44 59.1	19.7	704	2002 TE ₂	2004 01 21.30727	08 33 54.41	+19 22 36.9	19.1	704
2002 SF ₅₅	2004 01 22.32092	09 07 51.76	+19 45 00.1	19.6	704	2002 TE ₂	2004 01 21.32058	08 33 53.62	+19 22 39.8	19.5	704
2002 SF ₅₅	2004 01 22.33368	09 07 51.02	+19 45 01.7	19.8	704	2002 TE ₂	2004 01 21.33381	08 33 52.91	+19 22 42.1	19.2	704
2002 SF ₅₅	2004 01 22.34670	09 07 50.28	+19 45 02.1	19.7	704	2002 TE ₂	2004 01 21.34666	08 33 52.19	+19 22 44.5	19.7	704
2002 SJ ₅₅	2004 01 16.27176	07 36 44.15	+26 58 18.5	19.1 V	703	2002 TE ₂	2004 01 21.35968	08 33 51.47	+19 22 46.3	19.3	704
2002 SJ ₅₅	2004 01 16.28086	07 36 43.60	+26 58 18.8	18.6 V	703	2002 TE ₂	2004 01 22.24184	08 33 03.65	+19 25 22.6	19.2	644
2002 SJ ₅₅	2004 01 16.29000	07 36 43.06	+26 58 18.9	19.1 V	703	2002 TE ₂	2004 01 22.26299	08 33 02.47	+19 25 27.3	19.7	644
2002 SJ ₅₅	2004 01 16.29916	07 36 42.50	+26 58 18.7	18.8 V	703	2002 TE ₂	2004 01 22.32185	08 32 59.17	+19 25 37.7	19.1	644
2002 SJ ₅₅	2004 01 16.33699	07 36 40.24	+26 58 19.3	19.0 V	691	2002 TV ₂	2004 01 19.41378	10 21 05.45	+13 15 01.6	17.9 V	703
2002 SJ ₅₅	2004 01 16.37201	07 36 38.12	+26 58 19.5	19.2 V	691	2002 TV ₂	2004 01 19.42530	10 21 05.12	+13 15 03.5	18.5 V	703
2002 SJ ₅₅	2004 01 16.39939	07 36 36.48	+26 58 19.6	19.0 V	691	2002 TV ₂	2004 01 19.43667	10 21 04.85	+13 15 05.7	18.7 V	703
2002 SJ ₅₅	2004 01 22.23262	07 31 03.74	+26 57 47.1	18.7	704	2002 TV ₂	2004 01 19.44808	10 21 04.55	+13 15 07.2	18.8 V	703
2002 SJ ₅₅	2004 01 22.24543	07 31 02.99	+26 57 46.7	19.1	704	2002 TV ₂	2004 01 22.35489	10 19 46.92	+13 24 07.5	18.4	704
2002 SJ ₅₅	2004 01 22.28439	07 31 00.78	+26 57 44.9	19.3	704	2002 TV ₂	2004 01 22.36838	10 19 46.47	+13 24 09.8	18.7	704
2002 ST ₅₅	2004 01 20.28611	07 33 50.43	+24 37 21.8	19.2	704	2002 TV ₂	2004 01 22.38118	10 19 46.07	+13 24 12.6	18.4	704
2002 ST ₅₅	2004 01 20.31176	07 33 48.89	+24 37 26.6	19.5	704	2002 TV ₂	2004 01 22.39410	10 19 45.66	+13 24 15.2	18.5	704
2002 ST ₅₅	2004 01 20.32464	07 33 48.13	+24 37 28.7	19.9	704	2002 TV ₂	2004 01 22.40709	10 19 45.24	+13 24 17.8	18.6	704
2002 ST ₅₅	2004 01 22.23317	07 31 59.04	+24 43 30.4	19.7	704	2002 TV ₂	2004 01 23.01946	10 19 27.23	+13 26 17.9	18.4 R	113
2002 ST ₅₅	2004 01 22.24603	07 31 58.24	+24 43 32.6	19.7	704	2002 TV ₂	2004 01 23.04748	10 19 26.36	+13 26 23.0	18.1 R	113
2002 ST ₅₅	2004 01 22.25893	07 31 57.50	+24 43 34.9	19.9	704	2002 TB ₃	2000 03 03.41800	11 46 59.254	-02 44 40.14	19.95V	645
2002 ST ₅₅	2004 01 22.27193	07 31 56.77	+24 43 37.4	19.8	704	2002 TB ₃	2000 03 03.42147	11 46 59.095	-02 44 38.91	20.86	645
2002 ST ₅₅	2004 01 22.28494	07 31 56.05	+24 43 39.7	19.8	704	2002 TB ₃	2000 04 03.18392	11 24 02.81	+00 45 44.8	20.1 V	691
2002 ST ₅₅	2004 01 22.28622	07 31 55.85	+24 43 38.4	19.7	704	2002 TB ₃	2000 04 03.20498	11 24 01.99	+00 45 53.1	20.3 V	691
2002 ST ₅₅	2004 01 22.29921	07 31 55.23	+24 43 41.3	19.8	704	2002 TB ₃	2000 04 03.22650	11 24 01.14	+00 46 01.5	20.2 V	691
2002 ST ₅₅	2004 01 22.31200	07 31 54.46	+24 43 44.0	19.8	704	2002 TB ₃	2003 12 22.32689	08 41 38.94	+09 45 47.2	20.1	704
2002 ST ₅₅	2004 01 22.32501	07 31 53.55	+24 43 46.1	20.0	704	2002 TB ₃	2003 12 22.33946	08 41 38.60	+09 45 47.1	20.0	704
2002 ST ₅₅	2004 01 22.33776	07 31 52.84	+24 43 47.6	20.3	704	2002 TB ₃	2003 12 22.35196	08 41 38.22	+09 45 47.9	20.4	704
2002 SN ₅₆	1999 02 06.92525	09 24 24.55	+12 14 55.7	18.8	120	2002 TB ₃	2003 12 22.36442	08 41 37.86	+09 45 46.9	20.1	704
2002 SN ₅₆	1999 02 06.94591	09 24 23.49	+12 15 03.4		120	2002 TB ₃	2004 01 13.42519	08 26 57.39	+10 12 13.1	19.6	644
2002 SN ₅₆	1999 02 06.97959	09 24 21.87	+12 15 16.8		120	2002 TB ₃	2004 01 13.44964	08 26 56.08	+10 12 17.2	19.4	644
2002 SN ₅₆	2003 12 22.32627	08 31 58.67	+10 56 53.8	19.6	704	2002 TB ₃	2004 01 13.47679	08 26 54.67	+10 12 21.6	19.3	644
2002 SN ₅₆	2003 12 22.33884	08 31 58.36	+10 56 56.2	20.1	704	2002 TR ₃	2003 12 22.51067	08 31 23.85	+15 38 51.2	20.3 V	691
2002 SN ₅₆	2003 12 22.35133	08 31 58.02	+10 56 57.4	19.7	704	2002 TR ₃	2003 12 22.52463	08 31 23.44	+15 38 52.5	20.3 V	691
2002 SN ₅₆	2003 12 22.36380	08 31 57.66	+10 56 59.4	20.1	704	2002 TR ₃	2003 12 22.53890	08 31 23.01	+15 38 53.9	20.2 V	691
2002 SN ₅₆	2003 12 22.37629	08 31 57.35	+10 57 00.0	20.0	704	2002 TR ₃	2004 01 13.18584	08 16 47.80	+16 33 10.8	19.1 R	699
2002 SN ₅₆	2004 01 13.42383	08 17 40.94	+12 16 14.4	19.5	644	2002 TR ₃	2004 01 13.20588	08 16 46.87	+16 33 15.0		699
2002 SN ₅₆	2004 01 13.44600	08 17 39.79	+12 16 20.6	19.2	644	2002 TR ₃	2004 01 13.22590	08 16 45.89	+16 33 17.8		699
2002 SN ₅₆	2004 01 13.47547	08 17 38.33	+12 16 29.0	19.3	644	2002 TR ₃	2004 01 13.24591	08 16 44.81	+16 33 21.9		699
2002 SN ₅₆	2004 01 18.23525	08 13 44.27	+12 40 30.9	18.6	644	2002 TR ₃	2004 01 15.46852	08 14 54.81	+16 40 29.8	19.7 V	691
2002 SN ₅₆	2004 01 18.23656	08 13 44.18	+12 40 31.4	18.4	644	2002 TR ₃	2004 01 15.49590	08 14 53.43	+16 40 35.1	19.6 V	691
2002 SN ₅₆	2004 01 18.25683	08 13 43.16	+12 40 37.6	18.9	644	2002 TR ₃	2004 01 15.52347	08 14 52.04	+16 40 40.4	19.7 V	691
2002 SN ₅₆	2004 01 18.25814	08 13 43.08	+12 40 38.1	18.8	644	2002 TR ₃	2004 01 19.19253	08 11 47.95	+16 52 46.5	18.9 R	699
2002 SN ₅₆	2004 01 18.27767	08 13 42.09	+12 40 44.2	18.4	644	2002 TR ₃	2004 01 19.21262	08 11 46.89	+16 52 49.8		699
2002 SN ₅₆	2004 01 18.28163	08 13 41.88	+12 40 45.5	18.2	644	2002 TR ₃	2004 01 19.23269	08 11 45.88	+16 52 54.2		699
2002 SC ₅₇	2003 10 25.45695	08 55 39.99	+17 32 44.5	21.6 V	691	2002 TR ₃	2004 01 19.25278	08 11 44.81	+16 52 57.4		699
2002 SC ₅₇	2003 10 25.48148	08 55 41.48	+17 32 41.5	21.5 V	691	2002 TG ₄	2002 10 01.32348	01 52 13.25	+07 05 07.3	18.1	704
2002 SC ₅₇	2003 10 25.50345	08 55 42.87	+17 32 37.9	22.0 V	691	2002 TG ₄	2002 10 01.33896	01 52 12.56	+07 05 01.4	19.4	704
2002 SC ₅₇	2004 01 16.37120	09 10 09.47	+19 47 50.9	19.5	644	2002 TG ₄	2002 10 01.35383	01 52 12.01	+07 04 57.5	19.2	704
2002 SC ₅₇	2004 01 16.39192	09 10 08.48	+19 47 58.3	19.1	644	2002 TG ₄	2002 10 01.36857	01 52 11.38	+07 04 53.8	19.1	704
2002 SC ₅₇	2004 01 16.41400	09 10 07.46	+19 48 05.8	19.5	644	2002 TG ₄	2003 12 19.34668	09 26 17.08	+14 22 55.6	20.3 V	291
2002 SC ₅₇	2004 01 17.27292	09 09 28.12	+19 53 12.1	19.3	644	2002 TG ₄	2003 12 19.37024	09 26 16.91	+14 22 57.3	20.3 V	291
2002 SC ₅₇	2004 01 17.30878	09 09 26.42	+19 53 24.8	19.5	644	2002 TG ₄	2003 12 19.39387	09 26 16.68	+14 22 58.9	20.0 V	291
2002 SC ₅₇	2004 01 17.35091	09 09 24.39	+19 53 40.1	19.2	644	2002 TG ₄	2004 01 16.33507	09 13 58.70	+15 42 30.9	19.1	644
2002 SC ₅₇	2004 01 22.29502	09 05 24.62	+20 23 21.1	19.1	704	2002 TG ₄	2004 01 16.36493	09 13 57.31	+15 42 38.4	19.3	644
2002 SC ₅₇	2004 01 22.30791	09 05 23.98	+20 23 25.8	19.5	704	2002 TG ₄	2004 01 16.38634	09 13 56.32	+15 42 43.9	19.5	644
2002 SC ₅₇	2004 01 22.32092	09 05 23.									

2002 TA ₇	2004 01 19.22711	05 49 49.82	+39 51 16.1	19.3	704	2002 TX ₁₈	2004 01 17.28313	08 27 37.63	+22 45 04.4	19.0	644
2002 TA ₇	2004 01 19.23986	05 49 49.16	+39 51 15.4	19.5	704	2002 TX ₁₈	2004 01 17.32595	08 27 35.08	+22 45 10.7	18.9	644
2002 TA ₇	2004 01 19.25258	05 49 48.52	+39 51 14.2	19.6	704	2002 TX ₁₈	2004 01 22.29065	08 22 44.35	+22 56 30.2	19.5	704
2002 TB ₇	2004 01 16.31753	08 47 53.83	+21 18 48.6	18.7	644	2002 TX ₁₈	2004 01 22.30350	08 22 43.58	+22 56 31.7	19.7	704
2002 TB ₇	2004 01 16.34074	08 47 52.61	+21 18 54.6	18.6	644	2002 TX ₁₈	2004 01 22.31630	08 22 42.80	+22 56 33.8	19.8	704
2002 TB ₇	2004 01 16.36862	08 47 51.15	+21 19 01.6	18.6	644	2002 TX ₁₈	2004 01 22.32931	08 22 41.99	+22 56 35.6	19.6	704
2002 TB ₇	2004 01 17.26510	08 47 05.37	+21 22 48.6	18.2	644	2002 TX ₁₈	2004 01 22.34229	08 22 41.18	+22 56 36.8	19.6	704
2002 TB ₇	2004 01 17.29322	08 47 03.92	+21 22 56.5	18.9	644	2002 TY ₁₉	2003 12 22.33191	07 37 41.96	+21 19 39.2	19.8	704
2002 TB ₇	2004 01 17.34069	08 47 01.40	+21 23 08.8	19.0	644	2002 TY ₁₉	2003 12 22.34447	07 37 41.31	+21 19 40.7	19.5	704
2002 TB ₇	2004 01 19.28384	08 45 19.93	+21 31 21.1	18.7 V	703	2002 TY ₁₉	2003 12 22.35700	07 37 40.78	+21 19 42.3	19.5	704
2002 TB ₇	2004 01 19.29535	08 45 19.32	+21 31 23.6	19.5 V	703	2002 TY ₁₉	2004 01 21.24740	07 10 48.36	+22 38 15.0	19.3	704
2002 TB ₇	2004 01 19.30682	08 45 18.72	+21 31 27.3	19.3 V	703	2002 TY ₁₉	2004 01 21.26013	07 10 47.74	+22 38 16.6	18.8	704
2002 TB ₇	2004 01 19.31827	08 45 18.10	+21 31 29.9	19.5 V	703	2002 TY ₁₉	2004 01 21.27348	07 10 46.95	+22 38 18.6	19.0	704
2002 TB ₇	2004 01 22.29283	08 42 38.77	+21 43 55.2	18.8	704	2002 TY ₁₉	2004 01 21.28616	07 10 46.29	+22 38 19.8	18.9	704
2002 TB ₇	2004 01 22.30572	08 42 38.07	+21 43 58.0	18.8	704	2002 TY ₁₉	2004 01 21.29918	07 10 45.58	+22 38 21.4	19.0	704
2002 TB ₇	2004 01 22.31862	08 42 37.36	+21 44 00.4	19.2	704	2002 TR ₂₀	2004 01 18.24641	08 40 48.59	+34 38 54.1	19.0	644
2002 TB ₇	2004 01 22.33149	08 42 36.54	+21 44 03.7	19.3	704	2002 TR ₂₀	2004 01 18.31322	08 40 44.63	+34 39 13.3	19.0	644
2002 TB ₇	2004 01 22.34450	08 42 35.89	+21 44 07.9	18.9	704	2002 TR ₂₀	2004 01 18.35359	08 40 42.16	+34 39 24.4	18.9 V	703
2002 TC ₇	2004 01 19.18751	07 48 18.52	+22 20 41.0	19.2 R	699	2002 TR ₂₀	2004 01 18.37095	08 40 41.15	+34 39 29.6	18.4 V	703
2002 TC ₇	2004 01 19.20760	07 48 17.37	+22 20 44.0		699	2002 TR ₂₀	2004 01 18.37831	08 40 40.75	+34 39 31.6	18.9	644
2002 TC ₇	2004 01 19.22761	07 48 16.20	+22 20 47.8		699	2002 TR ₂₀	2004 01 18.38814	08 40 40.17	+34 39 34.6	18.9 V	703
2002 TC ₇	2004 01 19.24769	07 48 15.04	+22 20 51.5		699	2002 TR ₂₀	2004 01 18.40538	08 40 39.13	+34 39 39.5	19.0 V	703
2002 TC ₇	2004 01 21.30324	07 46 17.22	+22 26 59.0	19.3	704	2002 TR ₂₀	2004 01 19.27350	08 39 49.32	+34 43 38.1	18.8	704
2002 TC ₇	2004 01 21.31613	07 46 16.46	+22 27 01.2	20.2	704	2002 TR ₂₀	2004 01 19.28610	08 39 48.44	+34 43 41.0	19.5	704
2002 TC ₇	2004 01 21.35549	07 46 14.14	+22 27 08.4	19.0	704	2002 TR ₂₀	2004 01 19.29805	08 39 47.74	+34 43 44.9	19.4	704
2002 TJ ₇	2004 01 19.27016	06 51 25.18	+37 46 25.3	18.7	704	2002 TR ₂₀	2004 01 19.31100	08 39 46.99	+34 43 48.2	19.1	704
2002 TJ ₇	2004 01 19.28307	06 51 24.34	+37 46 23.8	18.8	704	2002 TR ₂₀	2004 01 19.32428	08 39 46.19	+34 43 51.0	19.3	704
2002 TJ ₇	2004 01 19.29568	06 51 23.56	+37 46 22.9	19.0	704	2002 TQ ₂₁	2004 01 16.41877	08 26 21.88	+19 59 28.3	21.0 V	691
2002 TJ ₇	2004 01 19.30864	06 51 22.87	+37 46 21.6	19.2	704	2002 TQ ₂₁	2004 01 16.44759	08 26 20.00	+19 59 35.9	20.9 V	691
2002 TJ ₇	2004 01 19.32137	06 51 22.08	+37 46 20.0	18.9	704	2002 TQ ₂₁	2004 01 16.47501	08 26 18.24	+19 59 42.7	20.9 V	691
2002 TY ₇	2004 01 16.21417	06 46 19.22	+38 55 04.8	19.7	644	2002 TQ ₂₁	2004 01 21.31927	08 21 07.10	+20 20 54.8	19.9	704
2002 TY ₇	2004 01 16.23653	06 46 17.87	+38 55 03.4	19.6	644	2002 TQ ₂₁	2004 01 21.34538	08 21 05.31	+20 21 02.3	20.5	704
2002 TY ₇	2004 01 16.26036	06 46 16.42	+38 55 01.6	19.9	644	2002 TQ ₂₁	2004 01 21.35840	08 21 04.48	+20 21 04.9	20.0	704
2002 TY ₇	2004 01 19.21824	06 43 26.87	+38 50 45.4	18.9	704	2002 TW ₂₁	2004 01 17.26641	08 47 11.23	+28 28 29.4	19.1	644
2002 TY ₇	2004 01 19.23107	06 43 26.13	+38 50 43.8	19.2	704	2002 TW ₂₁	2004 01 17.29696	08 47 09.39	+28 28 37.9	19.1	644
2002 TY ₇	2004 01 19.24374	06 43 25.42	+38 50 42.1	19.2	704	2002 TW ₂₁	2004 01 17.34435	08 47 06.61	+28 28 50.7	19.2	644
2002 TY ₇	2004 01 19.25646	06 43 24.64	+38 50 41.0	19.0	704	2002 TD ₂₃	2004 01 16.27742	07 39 56.10	+14 17 44.0	18.2 V	703
2002 TZ ₇	2004 01 22.30078	07 49 26.60	+23 52 33.0	20.2	704	2002 TD ₂₃	2004 01 16.28656	07 39 55.62	+14 17 45.5	18.4 V	703
2002 TZ ₇	2004 01 22.31357	07 49 25.86	+23 52 34.9	19.9	704	2002 TD ₂₃	2004 01 16.29569	07 39 55.13	+14 17 47.4	18.5 V	703
2002 TZ ₇	2004 01 22.32658	07 49 25.06	+23 52 36.4	20.3	704	2002 TD ₂₃	2004 01 16.30485	07 39 54.68	+14 17 48.2	18.5 V	703
2002 TZ ₇	2004 01 22.33946	07 49 24.32	+23 52 37.4	19.8	704	2002 TU ₂₃	2004 01 21.30378	07 55 50.06	+18 25 53.7	19.1	704
2002 TK ₈	2004 01 21.31220	09 30 16.31	+13 39 28.1	19.2	704	2002 TU ₂₃	2004 01 21.31668	07 55 49.38	+18 25 56.4	19.7	704
2002 TK ₈	2004 01 21.32557	09 30 15.68	+13 39 31.1	19.8	704	2002 TU ₂₃	2004 01 21.34316	07 55 47.90	+18 26 00.9	19.9	704
2002 TK ₈	2004 01 21.33857	09 30 15.12	+13 39 33.1	19.2	704	2002 TU ₂₃	2004 01 21.35604	07 55 47.22	+18 26 04.0	19.7	704
2002 TK ₈	2004 01 21.35156	09 30 14.51	+13 39 35.6	19.2	704	2002 TU ₂₃	2004 01 22.28755	07 54 57.18	+18 28 51.1	19.9	704
2002 TE ₉	2003 11 21.39287	06 00 48.74	+24 37 26.7	19.8 R 1	695	2002 TU ₂₃	2004 01 22.28773	07 54 57.25	+18 28 51.8	19.9	704
2002 TE ₉	2003 11 21.45105	06 00 46.39	+24 37 29.1		695	2002 TU ₂₃	2004 01 22.32621	07 54 55.01	+18 28 58.2	20.4	704
2002 TE ₉	2004 01 13.09378	05 17 46.83	+24 38 41.7	21.8 V	691	2002 TU ₂₃	2004 01 22.32639	07 54 55.08	+18 28 57.9	20.0	704
2002 TE ₉	2004 01 13.12183	05 17 45.78	+24 38 41.0	21.6 V	691	2002 TU ₂₃	2004 01 22.33909	07 54 54.36	+18 29 01.0	19.8	704
2002 TE ₉	2004 01 13.14814	05 17 44.76	+24 38 40.4	21.6 V	691	2002 TU ₂₃	2004 01 22.33927	07 54 54.42	+18 29 00.1	19.8	704
2002 TT ₉	2004 01 21.24758	07 13 44.59	+21 43 04.6	19.8	704	2002 TZ ₂₃	2004 01 21.30076	09 21 34.53	+08 53 08.6	19.1	704
2002 TT ₉	2004 01 21.26031	07 13 43.77	+21 43 06.9	19.7	704	2002 TZ ₂₃	2004 01 21.31308	09 21 33.98	+08 53 11.5	19.3	704
2002 TT ₉	2004 01 21.27366	07 13 42.98	+21 43 09.1	20.2	704	2002 TZ ₂₃	2004 01 21.32454	09 21 33.39	+08 53 14.0	19.1	704
2002 TT ₉	2004 01 21.28635	07 13 42.19	+21 43 11.4	19.9	704	2002 TF ₂₄	2004 01 18.32684	08 00 25.49	+14 45 46.6	19.0 V	691
2002 TT ₉	2004 01 21.29936	07 13 41.32	+21 43 12.7	19.9	704	2002 TF ₂₄	2004 01 18.35820	08 00 23.88	+14 45 51.5	19.1 V	691
2002 TY ₉	2004 01 16.29374	08 30 54.94	+07 37 14.1	19.4	644	2002 TF ₂₄	2004 01 18.38625	08 00 22.44	+14 45 56.0	19.0 V	691
2002 TY ₉	2004 01 16.36306	08 30 51.77	+07 37 30.5	19.3	644	2002 TS ₂₄	2004 01 17.26250	09 00 25.74	+16 12 55.5	18.7	644
2002 TY ₉	2004 01 16.42807	08 30 48.79	+07 37 45.9	19.5	644	2002 TS ₂₄	2004 01 17.28825	09 00 24.53	+16 13 00.3	18.8	644
2002 TF ₁₁	2004 01 16.31079	08 46 18.51	+15 15 05.0	19.2	644	2002 TS ₂₄	2004 01 17.33333	09 00 22.37	+16 13 08.8	19.4	644
2002 TF ₁₁	2004 01 16.33245	08 46 17.31	+15 15 08.9	19.3	644	2002 TS ₂₄	2004 01 21.30927	08 57 11.00	+16 25 54.7	18.4	704
2002 TF ₁₁	2004 01 16.35987	08 46 15.78	+15 15 13.6	19.9	644	2002 TS ₂₄	2004 01 21.32247	08 57 10.29	+16 25 57.1	19.2	704
2002 TF ₁₁	2004 01 17.26120	08 45 27.15	+15 17 49.6	19.4	644	2002 TS ₂₄	2004 01 21.33564	08 57 09.61	+16 25 59.9	19.3	704
2002 TF ₁₁	2004 01 17.28696	08 45 25.70	+15 17 54.0	19.5	644	2002 TS ₂₄	2004 01 21.34852	08 57 09.00	+16 26 02.3	19.0	704
2002 TF ₁₁	2004 01 17.32963	08 45 23.29	+15 18 01.6	20.0	644	2002 TM ₂₆	2004 01 16.23152	07 03 34.97	+44 11 49.3	18.4	644
2002 TS ₁₂	2004 01 16.22336	07 11 16.75	+15 00 21.1	20.2	644	2002 TM ₂₆	2004 01 16.25531	07 03 33.45	+44 11 49.9	18.3	644
2002 TS ₁₂	2004 01 16.28558	07 11 13.28	+15 00 34.2	19.5	644	2002 TM ₂₆	2004 01 16.27661	07 03 32.09	+44 11 50.3	18.5	644
2002 TS ₁₂	2004 01 16.35287	07 11 09.49	+15 00 48.7	19.6	644	2002 TG ₂₇	2004 01 19.19253	08 09 11.09	+16 56 19.5	18.4 R	699
2002 TV ₁₂	2004 01 19.27124	08 12 42.51	+33 59 26.6	18.7	704	2002 TG ₂₇	2004 01 19.21262	08 09 09.91	+16 56 23.4		699
2002 TV ₁₂	2004 01 19.28334	08 12 41.59	+33 59 32.9	19.8	704	2002 TG ₂₇	2004 01 19.23269	08 09 08.67	+16 56 24.7		699
2002 TV ₁₂	2004 01 19.29578	08 12 40.69	+33 59 33.1	19.0	704	2002 TG ₂₇	2004 01 19.252				

2002 TK ₂₉	2004 01 19.27491	09 00 27.13	+32 45 45.3	19.4	704	2002 TF ₃₆	2004 01 22.23488	07 16 43.42	+20 40 04.5	19.8	704
2002 TK ₂₉	2004 01 19.28751	09 00 26.47	+32 45 48.9	18.9	704	2002 TF ₃₆	2004 01 22.24775	07 16 42.74	+20 40 05.9	19.7	704
2002 TK ₂₉	2004 01 19.29983	09 00 25.73	+32 45 52.4	19.1	704	2002 TF ₃₆	2004 01 22.26064	07 16 42.06	+20 40 07.9	19.6	704
2002 TK ₂₉	2004 01 19.31277	09 00 24.99	+32 45 55.8	19.2	704	2002 TF ₃₆	2004 01 22.27364	07 16 41.42	+20 40 09.9	19.6	704
2002 TO ₂₉	2004 01 16.37380	09 32 05.40	+16 14 36.9	19.0	644	2002 TC ₃₆	2004 01 21.31203	09 14 18.44	+10 42 47.9	19.5	704
2002 TO ₂₉	2004 01 16.37802	09 32 05.22	+16 14 37.9	18.9	644	2002 TC ₃₆	2004 01 21.32361	09 14 17.79	+10 42 52.0	19.3	704
2002 TO ₂₉	2004 01 16.39478	09 32 04.55	+16 14 41.0	19.0	644	2002 TC ₃₆	2004 01 21.33511	09 14 17.26	+10 42 55.3	19.4	704
2002 TO ₂₉	2004 01 16.39891	09 32 04.36	+16 14 41.9	18.7	644	2002 TL ₃₆	2004 01 16.30817	08 31 48.19	+21 39 42.0	18.9	644
2002 TO ₂₉	2004 01 16.41664	09 32 03.64	+16 14 45.1	19.0	644	2002 TL ₃₆	2004 01 16.32959	08 31 47.00	+21 39 46.0	18.9	644
2002 TO ₂₉	2004 01 16.42076	09 32 03.47	+16 14 46.1	18.8	644	2002 TL ₃₆	2004 01 16.35729	08 31 45.47	+21 39 51.1	18.8	644
2002 TO ₂₉	2004 01 22.29696	09 27 56.45	+16 34 57.2	18.9	704	2002 TL ₃₆	2004 01 19.28156	08 29 05.59	+21 48 47.8	18.8 V	703
2002 TO ₂₉	2004 01 22.30974	09 27 55.84	+16 35 00.0	19.0	704	2002 TL ₃₆	2004 01 19.29306	08 29 04.90	+21 48 50.8	19.0 V	703
2002 TO ₂₉	2004 01 22.32275	09 27 55.29	+16 35 03.7	19.2	704	2002 TL ₃₆	2004 01 19.30454	08 29 04.23	+21 48 52.6	18.9 V	703
2002 TO ₂₉	2004 01 22.33551	09 27 54.67	+16 35 05.5	19.5	704	2002 TL ₃₆	2004 01 19.31598	08 29 03.66	+21 48 54.5	19.3 V	703
2002 TO ₂₉	2004 01 22.34853	09 27 54.04	+16 35 08.3	19.5	704	2002 TL ₃₆	2004 01 22.29156	08 26 17.32	+21 57 46.8	19.3	704
2002 TA ₃₀	2004 01 20.33956	10 27 34.47	+24 10 36.0	19.7	704	2002 TL ₃₆	2004 01 22.30445	08 26 16.56	+21 57 48.4	19.8	704
2002 TA ₃₀	2004 01 20.35240	10 27 34.00	+24 10 41.0	20.0	704	2002 TL ₃₆	2004 01 22.31721	08 26 15.83	+21 57 51.0	19.6	704
2002 TA ₃₀	2004 01 20.39089	10 27 32.60	+24 10 55.7	20.0	704	2002 TL ₃₆	2004 01 22.33022	08 26 15.06	+21 57 52.7	19.7	704
2002 TU ₃₀	2004 01 13.43176	10 02 58.58	+19 25 28.3	19.2 R	699	2002 TL ₃₆	2004 01 22.34320	08 26 14.31	+21 57 55.4	19.8	704
2002 TU ₃₀	2004 01 13.45175	10 02 57.94	+19 25 31.5		699	2002 TY ₃₆	2004 01 19.18834	08 08 52.58	+23 58 29.6	19.2 R	699
2002 TU ₃₀	2004 01 13.47179	10 02 57.43	+19 25 36.8		699	2002 TY ₃₆	2004 01 19.20841	08 08 51.37	+23 58 33.9		699
2002 TU ₃₀	2004 01 13.49183	10 02 56.76	+19 25 39.6		699	2002 TY ₃₆	2004 01 19.22847	08 08 50.24	+23 58 37.4		699
2002 TU ₃₀	2004 01 18.39071	10 00 15.32	+19 44 35.3	19.0	644	2002 TY ₃₆	2004 01 19.24856	08 08 49.02	+23 58 40.2		699
2002 TU ₃₀	2004 01 18.41223	10 00 14.52	+19 44 40.5	18.9	644	2002 TY ₃₆	2004 01 22.28919	08 05 55.88	+24 08 16.9		704
2002 TU ₃₀	2004 01 18.43382	10 00 13.69	+19 44 45.8	19.0	644	2002 TY ₃₆	2004 01 22.30205	08 05 55.15	+24 08 19.2		704
2002 TK ₃₁	2004 01 18.49291	12 09 25.77	+04 31 48.1	20.5 V	691	2002 TY ₃₆	2004 01 22.31484	08 05 54.43	+24 08 21.1		704
2002 TK ₃₁	2004 01 18.49562	12 09 25.82	+04 31 48.3	20.6 V	691	2002 TY ₃₆	2004 01 22.32785	08 05 53.64	+24 08 23.4		704
2002 TK ₃₁	2004 01 18.51529	12 09 26.08	+04 31 48.3	20.7 V	691	2002 TY ₃₆	2004 01 22.34078	08 05 52.88	+24 08 25.8		704
2002 TK ₃₁	2004 01 18.51795	12 09 26.13	+04 31 48.2	20.7 V	691	2002 TF ₃₇	2004 01 18.35428	10 09 23.62	+17 27 30.4	18.5	644
2002 TK ₃₁	2004 01 18.53774	12 09 26.42	+04 31 48.1	20.8 V	691	2002 TF ₃₇	2004 01 18.37613	10 09 22.88	+17 27 34.8	18.5	644
2002 TK ₃₁	2004 01 18.54039	12 09 26.44	+04 31 48.0	20.7 V	691	2002 TF ₃₇	2004 01 18.39756	10 09 22.17	+17 27 38.9	18.6	644
2002 TN ₃₁	2004 01 22.35803	10 50 54.66	+12 23 07.6	19.3	704	2002 TQ ₃₇	2003 12 18.40480	08 42 47.65	+16 56 53.4	21.7 V	291
2002 TN ₃₁	2004 01 22.37096	10 50 54.29	+12 23 11.5	19.7	704	2002 TQ ₃₇	2003 12 18.42889	08 42 47.03	+16 56 55.5	21.7 V	291
2002 TN ₃₁	2004 01 22.38389	10 50 53.92	+12 23 14.7	20.0	704	2002 TQ ₃₇	2003 12 18.45299	08 42 46.41	+16 56 56.8	21.6 V	291
2002 TN ₃₁	2004 01 22.39674	10 50 53.61	+12 23 17.5	19.8	704	2002 TQ ₃₇	2004 01 16.42941	08 23 06.08	+18 03 10.9	20.9 V	691
2002 TN ₃₁	2004 01 22.40966	10 50 53.25	+12 23 20.7	20.4	704	2002 TQ ₃₇	2004 01 16.45836	08 23 04.53	+18 03 16.1	21.2 V	691
2002 TC ₃₂	2004 01 19.25304	08 48 38.19	+20 14 25.4	20.9 V	691	2002 TQ ₃₇	2004 01 16.48641	08 23 03.04	+18 03 20.6	21.5 V	691
2002 TC ₃₂	2004 01 19.28118	08 48 36.45	+20 14 32.0	20.7 V	691	2002 TU ₃₇	2004 01 19.34143	09 43 21.08	+34 10 40.1	19.2	704
2002 TC ₃₂	2004 01 19.31098	08 48 34.63	+20 14 39.2	21.0 V	691	2002 TU ₃₇	2004 01 19.35376	09 43 20.50	+34 10 45.2	19.0	704
2002 TC ₃₂	2004 01 22.30627	08 45 32.37	+20 26 24.8	20.3	704	2002 TU ₃₇	2004 01 19.36583	09 43 19.87	+34 10 49.8	19.0	704
2002 TC ₃₂	2004 01 22.31917	08 45 31.45	+20 26 28.9	20.1	704	2002 TU ₃₇	2004 01 19.37790	09 43 19.26	+34 10 54.4	19.4	704
2002 TC ₃₂	2004 01 22.33204	08 45 30.71	+20 26 31.2	20.4	704	2002 TP ₃₈	2004 01 17.23382	08 16 22.44	+34 55 06.6	19.4	644
2002 TO ₃₂	2004 01 22.41886	12 24 15.96	+02 50 02.2	19.0	704	2002 TP ₃₈	2004 01 17.31191	08 16 17.85	+34 55 21.6	19.5	644
2002 TO ₃₂	2004 01 22.43289	12 24 16.38	+02 50 00.9	19.6	704	2002 TP ₃₈	2004 01 17.37454	08 16 14.14	+34 55 33.4	19.5	644
2002 TO ₃₂	2004 01 22.46043	12 24 17.27	+02 49 56.4	19.7	704	2002 TW ₃₈	2004 01 18.35123	09 05 17.66	+34 57 37.4	18.6 V	703
2002 TW ₃₂	2004 01 16.42416	08 26 39.51	+19 04 15.2	20.6 V	691	2002 TW ₃₈	2004 01 18.36868	09 05 16.77	+34 57 42.1	18.2 V	703
2002 TW ₃₂	2004 01 16.42675	08 26 39.35	+19 04 16.0	20.6 V	691	2002 TW ₃₈	2004 01 18.38584	09 05 15.87	+34 57 47.5	19.2 V	703
2002 TW ₃₂	2004 01 16.45306	08 26 37.76	+19 04 20.1	21.4 V	691	2002 TW ₃₈	2004 01 18.40307	09 05 14.94	+34 57 53.2	18.1 V	703
2002 TW ₃₂	2004 01 16.45567	08 26 37.63	+19 04 20.7	20.7 V	691	2002 TW ₃₈	2004 01 19.27571	09 04 29.16	+35 02 01.2	19.1	704
2002 TW ₃₂	2004 01 16.48068	08 26 36.12	+19 04 24.4	20.7 V	691	2002 TW ₃₈	2004 01 19.28821	09 04 28.56	+35 02 04.8	19.4	704
2002 TW ₃₂	2004 01 16.48335	08 26 35.97	+19 04 25.0	20.7 V	691	2002 TW ₃₈	2004 01 19.30053	09 04 27.82	+35 02 08.8	19.2	704
2002 TY ₃₃	2004 01 16.30103	08 35 52.13	+17 45 36.4	19.7	644	2002 TW ₃₈	2004 01 19.31347	09 04 27.18	+35 02 11.9	19.6	704
2002 TY ₃₃	2004 01 16.32164	08 35 50.98	+17 45 41.2	19.7	644	2002 TY ₃₉	2004 01 22.37059	10 41 24.18	+09 57 53.8	20.1	704
2002 TY ₃₃	2004 01 16.34440	08 35 49.74	+17 45 46.7	19.5	644	2002 TY ₃₉	2004 01 22.38352	10 41 23.81	+09 57 57.4	20.0	704
2002 TY ₃₃	2004 01 17.25601	08 35 01.65	+17 49 26.4	20.1	644	2002 TY ₃₉	2004 01 22.39638	10 41 23.51	+09 57 59.4	20.2	704
2002 TY ₃₃	2004 01 17.27681	08 35 00.50	+17 49 31.5	20.1	644	2002 TY ₃₉	2004 01 22.40929	10 41 23.22	+09 58 02.0	20.2	704
2002 TY ₃₃	2004 01 17.31501	08 34 58.42	+17 49 41.2	20.6	644	2002 TT ₄₀	2004 01 22.29696	09 25 29.75	+16 29 31.4	19.3	704
2002 TM ₃₄	2004 01 16.31615	08 23 54.71	+27 40 08.6	19.6 V	703	2002 TT ₄₀	2004 01 22.30974	09 25 29.15	+16 29 34.8	19.2	704
2002 TM ₃₄	2004 01 16.32539	08 23 54.08	+27 40 11.2	19.4 V	703	2002 TT ₄₀	2004 01 22.32275	09 25 28.57	+16 29 38.8	19.3	704
2002 TM ₃₄	2004 01 16.33469	08 23 53.60	+27 40 12.1	19.7 V	703	2002 TT ₄₀	2004 01 22.34853	09 25 27.31	+16 29 45.0	19.7	704
2002 TM ₃₄	2004 01 16.34398	08 23 53.05	+27 40 15.1	18.9 V	703	2002 TB ₄₁	2004 01 15.36227	07 57 07.75	+22 51 35.8	20.2 V	691
2002 TM ₃₄	2004 01 19.18416	08 21 02.61	+27 47 51.8	19.6 R	699	2002 TB ₄₁	2004 01 15.39163	07 57 06.18	+22 51 40.1	20.1 V	691
2002 TM ₃₄	2004 01 19.20429	08 21 01.41	+27 47 54.9		699	2002 TB ₄₁	2004 01 15.41803	07 57 04.77	+22 51 45.9	20.1 V	691
2002 TM ₃₄	2004 01 19.22432	08 21 00.11	+27 47 57.5		699	2002 TB ₄₁	2004 01 16.26366	07 56 20.85	+22 54 18.6	19.8 V	691
2002 TM ₃₄	2004 01 19.24438	08 20 58.78	+27 48 04.5		699	2002 TB ₄₁	2004 01 16.27171	07 56 20.42	+22 54 20.1	19.9 V	691
2002 TO ₃₄	2004 01 22.29101	08 13 21.74	+24 35 55.8	19.5	704	2002 TB ₄₁	2004 01 16.27913	07 56 20.03	+22 54 21.6	19.8 V	691
2002 TO ₃₄	2004 01 22.30390	08 13 20.93	+24 35 57.2	19.8	704	2002 TB ₄₁	2004 01 20.28787	07 52 50.75	+23 06 05.6	19.1	704
2002 TO ₃₄	2004 01 22.31666	08 13 20.15	+24 35 59.7	19.7	704	2002 TB ₄₁	2004 01 20.30054	07 52 50.09	+23 06 06.5	19.3	704
2002 TO ₃₄	2004 01 22.32967	08 13 19.30	+24 36 02.1	19.7	704	2002 TB ₄₁	2004 01 20.31338	07 52 49.39	+23 06 08.7	19.3	704
2002 TO ₃₄	2004 01 22.34265	08 13 18.51	+24 36 04.2	19.5	704						

2002 TT ₄₁	1973 09 24.45434	00 44 58.32	-00 15 35.0	4	675	2002 TQ ₅₄	2004 01 19.16770	07 56 33.01	+20 38 04.9	20.6 R	715
2002 TT ₄₁	1973 09 25.28125	00 44 19.59	-00 19 46.6	4	675	2002 TQ ₅₄	2004 01 19.17544	07 56 32.59	+20 38 06.3	20.3 R	715
2002 TT ₄₁	1973 09 25.34601	00 44 16.41	-00 20 08.0	4	675	2002 TQ ₅₄	2004 01 19.18317	07 56 32.17	+20 38 07.9	20.4 R	715
2002 TT ₄₁	1995 03 05.31309	11 10 39.21	+09 58 58.2		691	2002 TQ ₅₄	2004 01 19.19090	07 56 31.79	+20 38 08.9	20.5 R	715
2002 TT ₄₁	1995 03 05.33488	11 10 38.08	+09 59 04.9	19.5 V	691	2002 TJ ₅₅	2004 01 16.43495	08 24 23.56	+16 26 03.0	19.8 V	691
2002 TT ₄₁	1995 03 05.35668	11 10 36.98	+09 59 11.8		691	2002 TJ ₅₅	2004 01 16.46386	08 24 21.91	+16 26 10.5	19.9 V	691
2002 TT ₄₁	2003 12 19.51928	08 30 33.85	+20 47 42.4	20.5 V	691	2002 TJ ₅₅	2004 01 16.49875	08 24 19.93	+16 26 19.4	20.0 V	691
2002 TT ₄₁	2003 12 19.53313	08 30 33.43	+20 47 44.8	20.8 V	691	2002 TJ ₅₅	2004 01 19.19337	08 21 49.49	+16 38 14.6	19.1 R	699
2002 TT ₄₁	2003 12 19.54667	08 30 33.02	+20 47 47.0	20.9 V	691	2002 TJ ₅₅	2004 01 19.21343	08 21 48.36	+16 38 19.6		699
2002 TT ₄₁	2004 01 15.45039	08 10 38.60	+22 20 22.3	20.0 V	691	2002 TJ ₅₅	2004 01 19.23352	08 21 47.14	+16 38 25.5		699
2002 TT ₄₁	2004 01 15.47692	08 10 37.12	+22 20 27.9	19.8 V	691	2002 TJ ₅₅	2004 01 19.25363	08 21 45.97	+16 38 31.0		699
2002 TT ₄₁	2004 01 15.50405	08 10 35.61	+22 20 33.6	20.1 V	691	2002 TD ₅₆	2004 01 18.20468	08 00 32.01	+33 04 47.0	20.2 V	691
2002 TT ₄₁	2004 01 22.28992	08 04 18.55	+22 44 14.7	19.3	704	2002 TD ₅₆	2004 01 18.23791	08 00 29.91	+33 04 49.3	20.1 V	691
2002 TT ₄₁	2004 01 22.30278	08 04 17.83	+22 44 16.9	19.9	704	2002 TD ₅₆	2004 01 18.27003	08 00 27.86	+33 04 51.3	20.2 V	691
2002 TT ₄₁	2004 01 22.31557	08 04 17.10	+22 44 19.4	19.6	704	2002 TM ₅₇	2004 01 19.20006	07 44 56.50	+22 05 48.3	19.6 R	699
2002 TT ₄₁	2004 01 22.32858	08 04 16.37	+22 44 20.9	19.9	704	2002 TM ₅₇	2004 01 19.22011	07 44 55.38	+22 05 51.6		699
2002 TT ₄₁	2004 01 22.34156	08 04 15.60	+22 44 24.7	19.3	704	2002 TM ₅₇	2004 01 19.24018	07 44 54.19	+22 05 54.8		699
2002 TX ₄₂	2004 01 19.27772	08 28 43.84	+35 57 37.5	18.9	704	2002 TM ₅₇	2004 01 19.26030	07 44 53.06	+22 05 57.8		699
2002 TX ₄₂	2004 01 19.29035	08 28 43.10	+35 57 40.0	19.2	704	2002 TM ₅₇	2004 01 21.30324	07 43 00.95	+22 10 54.3	20.1	704
2002 TX ₄₂	2004 01 19.30307	08 28 42.30	+35 57 42.8	19.1	704	2002 TM ₅₇	2004 01 21.31613	07 43 00.12	+22 10 57.1	20.3	704
2002 TX ₄₂	2004 01 19.31602	08 28 41.49	+35 57 45.1	19.0	704	2002 TM ₅₇	2004 01 21.35549	07 42 57.95	+22 11 02.8	20.1	704
2002 TX ₄₂	2004 01 19.32876	08 28 40.67	+35 57 47.0	18.9	704	2002 TC ₅₈	2004 01 17.40170	07 52 24.07	+14 47 47.4	20.7	608
2002 TP ₄₃	2004 01 22.35563	10 28 25.86	+11 08 09.0	19.2	704	2002 TC ₅₈	2004 01 17.41271	07 52 23.44	+14 47 51.3	20.2	608
2002 TP ₄₃	2004 01 22.36912	10 28 25.48	+11 08 11.1	19.8	704	2002 TC ₅₈	2004 01 17.42328	07 52 22.78	+14 47 55.8	20.4	608
2002 TP ₄₃	2004 01 22.38205	10 28 25.07	+11 08 13.0	19.7	704	2002 TC ₅₈	2004 01 18.32414	07 51 30.93	+14 53 38.7	19.7 V	691
2002 TP ₄₃	2004 01 22.39484	10 28 24.73	+11 08 16.6	19.9	704	2002 TC ₅₈	2004 01 18.35546	07 51 29.07	+14 53 50.6	19.7 V	691
2002 TP ₄₃	2004 01 22.40782	10 28 24.24	+11 08 18.8	19.8	704	2002 TC ₅₈	2004 01 18.38362	07 51 27.43	+14 54 01.1	19.7 V	691
2002 TU ₄₃	2003 12 27.36518	08 05 26.14	+30 09 54.0	19.8	704	2002 TO ₅₈	2004 01 16.30947	08 49 18.32	+15 44 22.4	19.1	644
2002 TU ₄₃	2003 12 27.37805	08 05 25.49	+30 09 58.4	20.1	704	2002 TO ₅₈	2004 01 16.33089	08 49 17.11	+15 44 28.5	19.1	644
2002 TU ₄₃	2003 12 27.39098	08 05 24.92	+30 10 00.6	20.1	704	2002 TO ₅₈	2004 01 16.35859	08 49 15.56	+15 44 36.4	19.0	644
2002 TU ₄₃	2003 12 27.40426	08 05 24.27	+30 10 04.0	20.0	704	2002 TO ₅₈	2004 01 17.26120	08 48 27.03	+15 48 56.3	18.8	644
2002 TU ₄₃	2003 12 27.41718	08 05 23.74	+30 10 06.6	19.9	704	2002 TO ₅₈	2004 01 17.28696	08 48 25.58	+15 49 03.9	18.8	644
2002 TU ₄₃	2004 01 16.32883	07 48 22.73	+31 15 20.3	20.4 V	691	2002 TO ₅₈	2004 01 17.32963	08 48 23.14	+15 49 16.1	19.0	644
2002 TU ₄₃	2004 01 16.36381	07 48 20.73	+31 15 25.2	20.0 V	691	2002 TO ₅₈	2004 01 19.26956	08 46 35.50	+15 58 49.9	19.2 V	691
2002 TU ₄₃	2004 01 16.39122	07 48 19.19	+31 15 29.3	20.1 V	691	2002 TO ₅₈	2004 01 19.29074	08 46 34.23	+15 58 56.4	19.1 V	703
2002 TL ₄₄	2004 01 22.36226	11 29 12.62	+08 26 17.4	19.4	704	2002 TO ₅₈	2004 01 19.29846	08 46 33.80	+15 58 58.7	19.2 V	691
2002 TL ₄₄	2004 01 22.37497	11 29 12.52	+08 26 20.7	19.7	704	2002 TO ₅₈	2004 01 19.30223	08 46 33.55	+15 59 00.0	19.2 V	703
2002 TL ₄₄	2004 01 22.38790	11 29 12.48	+08 26 23.7	20.2	704	2002 TO ₅₈	2004 01 19.31368	08 46 32.86	+15 59 03.1	18.7 V	703
2002 TL ₄₄	2004 01 22.40084	11 29 12.36	+08 26 26.0	19.1	704	2002 TO ₅₈	2004 01 19.32520	08 46 32.26	+15 59 07.5	18.7 V	703
2002 TL ₄₄	2004 01 22.41367	11 29 12.20	+08 26 29.4	19.4	704	2002 TO ₅₈	2004 01 19.32858	08 46 32.02	+15 59 07.8	19.2 V	691
2002 TZ ₄₄	2004 01 22.35636	10 36 08.03	+13 00 08.1	19.5	704	2002 TO ₅₈	2004 01 21.30782	08 44 38.58	+16 09 10.3	18.7	704
2002 TZ ₄₄	2004 01 22.36985	10 36 07.60	+13 00 12.2	20.0	704	2002 TO ₅₈	2004 01 21.32113	08 44 37.84	+16 09 14.4	19.1	704
2002 TZ ₄₄	2004 01 22.38279	10 36 07.14	+13 00 15.0	20.2	704	2002 TO ₅₈	2004 01 21.33435	08 44 36.98	+16 09 18.4	19.1	704
2002 TZ ₄₄	2004 01 22.39564	10 36 06.73	+13 00 18.7	20.2	704	2002 TO ₅₈	2004 01 21.36023	08 44 35.38	+16 09 26.3	19.3	704
2002 TZ ₄₄	2004 01 22.40856	10 36 06.24	+13 00 22.8	20.0	704	2002 TU ₆₀	1997 11 06.15072	03 19 41.33	+19 47 52.9	20.0	704
2002 TG ₄₅	2004 01 16.31500	08 15 23.27	+27 29 31.0	19.2 V	703	2002 TU ₆₀	1997 11 06.17087	03 19 40.51	+19 47 48.5	20.4	704
2002 TG ₄₅	2004 01 16.32425	08 15 22.70	+27 29 33.7	18.6 V	703	2002 TU ₆₀	1997 11 06.19068	03 19 39.24	+19 47 44.3	20.2	704
2002 TG ₄₅	2004 01 16.33355	08 15 22.28	+27 29 34.7	19.1 V	703	2002 TU ₆₀	1997 11 06.23051	03 19 36.85	+19 47 35.7	20.4	704
2002 TG ₄₅	2004 01 16.34284	08 15 21.74	+27 29 37.2	19.5 V	703	2002 TU ₆₀	2004 01 16.42416	08 24 19.66	+18 38 41.9	19.9 V	691
2002 TG ₄₅	2004 01 19.18416	08 12 48.84	+27 38 30.1	19.1 R	699	2002 TU ₆₀	2004 01 16.45306	08 24 18.12	+18 38 46.4	20.2 V	691
2002 TG ₄₅	2004 01 19.20429	08 12 47.65	+27 38 34.3		699	2002 TU ₆₀	2004 01 16.48068	08 24 16.64	+18 38 50.4	20.1 V	691
2002 TG ₄₅	2004 01 19.22432	08 12 46.58	+27 38 37.9		699	2002 TU ₆₀	2004 01 19.19002	08 21 54.72	+18 45 54.7	19.2 R	699
2002 TG ₄₅	2004 01 19.24438	08 12 45.46	+27 38 41.1		699	2002 TU ₆₀	2004 01 19.21009	08 21 53.58	+18 45 58.1		699
2002 TO ₄₅	2004 01 19.29159	08 41 55.29	+36 15 32.1	19.9	704	2002 TU ₆₀	2004 01 19.23016	08 21 52.54	+18 46 01.1		699
2002 TO ₄₅	2004 01 19.30443	08 41 54.48	+36 15 34.1	20.4	704	2002 TU ₆₀	2004 01 19.25026	08 21 51.47	+18 46 04.7		699
2002 TO ₄₅	2004 01 19.31726	08 41 53.73	+36 15 38.2	20.1	704	2002 TU ₆₀	2004 01 19.28843	08 21 49.46	+18 46 11.2	20.2 V	703
2002 TO ₄₅	2004 01 19.32999	08 41 53.06	+36 15 39.0	19.8	704	2002 TU ₆₀	2004 01 19.29993	08 21 48.82	+18 46 13.5	19.1 V	703
2002 TX ₄₅	2004 01 22.29806	09 35 03.02	+17 16 06.5	20.2	704	2002 TU ₆₀	2004 01 19.31138	08 21 48.18	+18 46 14.9	19.6 V	703
2002 TX ₄₅	2004 01 22.31086	09 35 02.33	+17 16 11.3	20.5	704	2002 TU ₆₀	2004 01 19.32287	08 21 47.55	+18 46 18.1	20.4 V	703
2002 TX ₄₅	2004 01 22.32387	09 35 01.73	+17 16 15.3	20.5	704	2002 TU ₆₀	2004 01 21.30617	08 20 02.07	+18 51 28.3	19.6	704
2002 TX ₄₅	2004 01 22.34964	09 35 00.47	+17 16 21.2	20.4	704	2002 TU ₆₀	2004 01 21.31946	08 20 01.39	+18 51 30.2	19.9	704
2002 TN ₄₆	2004 01 20.28184	09 20 45.15	+23 37 32.8	19.8	704	2002 TU ₆₀	2004 01 21.35858	08 19 59.31	+18 51 35.9	20.1	704
2002 TN ₄₆	2004 01 20.29472	09 20 44.44	+23 37 36.4	20.0	704	2002 TR ₆₁	2004 01 19.21064	06 51 32.40	+32 44 22.6	18.8	704
2002 TN ₄₆	2004 01 20.30755	09 20 43.81	+23 37 39.9	19.9	704	2002 TR ₆₁	2004 01 19.22403	06 51 31.61	+32 44 21.2	19.3	704
2002 TV ₄₆	2004 01 22.35359	10 04 16.26	+14 11 50.6	18.4	704	2002 TR ₆₁	2004 01 19.23665	06 51 30.93	+32 44 19.5	18.8	704
2002 TV ₄₆	2004 01 22.36710	10 04 15.77	+14 11 53.9	18.7	704	2002 TR ₆₁	2004 01 19.24882	06 51 30.26	+32 44 17.3	18.8	704
2002 TV ₄₆	2004 01 22.37990	10 04 15.33	+14 11 57.4	19.1	704	2002 TR ₆₁	2004 01 19.26163	06 51 29.50	+32 44 16.1	18.7	704
2002 TV ₄₆	2004 01 22.39275	10 04 14.86	+14 12 00.9	18.7	704	2002 TG ₆₂	2004 01 16.38472	10 54 43.04	+04 56 25.9	19.0 V	703
2002 TV ₄₆	2004 01 22.40581	10 04 14.43	+14 12 04.3	18.9	704	2002 TG ₆₂	2004 01 16.39502	10 54 42.81	+04 56 25.2	19.8 V	703
2002 TA ₄₈	2004 01 17.37683	09 48 08.53	+25 04 21.4	18.4	644	200					

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2002 TG ₆₇	2004 01 19.55183	12 26 51.28	-17 05 13.6	20.6	608	2002 TT ₇₇	2004 01 17.32413	08 44 47.14	+33 50 28.6	19.6	644
2002 TG ₆₇	2004 01 19.56244	12 26 51.43	-17 05 25.6	20.7	608	2002 TT ₇₇	2004 01 17.38631	08 44 43.50	+33 50 41.1	19.5	644
2002 TH ₆₇	2004 01 16.16708	06 14 56.93	+36 15 06.9	19.2	644	2002 TV ₇₇	1998 12 22.19157	05 43 01.48	+12 33 18.7	19.1	704
2002 TH ₆₇	2004 01 16.22970	06 14 53.18	+36 14 54.9	19.4	644	2002 TV ₇₇	1998 12 22.21446	05 43 00.24	+12 33 14.5	19.1	704
2002 TH ₆₇	2004 01 16.29090	06 14 49.52	+36 14 43.4	18.4	644	2002 TV ₇₇	1998 12 22.23714	05 42 58.69	+12 33 14.7	19.4	704
2002 TM ₆₈	2004 01 21.30141	07 26 12.43	+21 32 55.8	19.4	704	2002 TV ₇₇	1998 12 22.28270	05 42 55.75	+12 33 06.1	19.7	704
2002 TM ₆₈	2004 01 21.31428	07 26 11.71	+21 32 55.4	19.6	704	2002 TV ₇₇	2000 03 27.35415	12 30 51.99	-09 59 31.9	18.6 R	699
2002 TM ₆₈	2004 01 21.32765	07 26 10.95	+21 32 54.7	19.5	704	2002 TV ₇₇	2000 03 27.37470	12 30 51.01	-09 59 25.1		699
2002 TM ₆₈	2004 01 21.35366	07 26 09.52	+21 32 53.2	19.4	704	2002 TV ₇₇	2000 03 27.39528	12 30 50.02	-09 59 17.1		699
2002 TR ₇₀	2004 01 19.35507	09 03 48.24	+17 22 52.7	20.3 V	691	2002 TV ₇₇	2000 03 27.41582	12 30 48.95	-09 59 05.2		699
2002 TR ₇₀	2004 01 19.38266	09 03 46.49	+17 22 53.3	20.4 V	691	2002 TV ₇₇	2003 12 29.37634	09 33 25.92	+01 42 58.2	19.3 R	699
2002 TR ₇₀	2004 01 19.41032	09 03 44.76	+17 22 53.8	21.1 V	691	2002 TV ₇₇	2003 12 29.39218	09 33 25.67	+01 42 56.3		699
2002 TL ₇₂	2004 01 22.29101	08 18 42.43	+25 01 28.1	20.3	704	2002 TV ₇₇	2003 12 29.40783	09 33 25.25	+01 42 53.8		699
2002 TL ₇₂	2004 01 22.30390	08 18 41.70	+25 01 26.8	20.2	704	2002 TV ₇₇	2003 12 29.42347	09 33 24.96	+01 42 52.1		699
2002 TL ₇₂	2004 01 22.31666	08 18 40.96	+25 01 26.7	20.1	704	2002 TV ₇₇	2004 01 14.45275	09 26 02.54	+01 28 07.8	19.4	644
2002 TL ₇₂	2004 01 22.32967	08 18 40.09	+25 01 27.3	19.6	704	2002 TV ₇₇	2004 01 14.47378	09 26 01.69	+01 28 08.4	19.1	644
2002 TL ₇₂	2004 01 22.34265	08 18 39.38	+25 01 27.8	20.1	704	2002 TV ₇₇	2004 01 14.49697	09 26 00.79	+01 28 09.2	19.2	644
2002 TP ₇₂	2001 06 29.30874	20 01 38.49	-19 54 22.0	21.1 V	691	2002 TJ ₇₈	2004 01 19.18667	07 49 11.34	+24 39 29.8	18.9 R	699
2002 TP ₇₂	2001 06 29.33216	20 01 37.49	-19 54 23.1	20.7 V	691	2002 TJ ₇₈	2004 01 19.20678	07 49 09.98	+24 39 31.6		699
2002 TP ₇₂	2001 06 29.35492	20 01 36.60	-19 54 24.5	20.1 V	691	2002 TJ ₇₈	2004 01 19.22680	07 49 08.65	+24 39 33.4		699
2002 TP ₇₂	2003 10 25.45173	08 34 05.47	+18 41 01.9	21.0 V	691	2002 TJ ₇₈	2004 01 19.24687	07 49 07.29	+24 39 35.6		699
2002 TP ₇₂	2003 10 25.47621	08 34 06.56	+18 40 56.1	21.8 V	691	2002 TJ ₇₈	2004 01 22.28810	07 45 52.46	+24 44 21.8	18.9	704
2002 TP ₇₂	2003 10 25.49796	08 34 07.69	+18 40 51.6	21.7 V	691	2002 TJ ₇₈	2004 01 22.30096	07 45 51.63	+24 44 22.8	19.1	704
2002 TP ₇₂	2004 01 16.43025	08 30 51.19	+17 17 30.9	20.1 V	691	2002 TJ ₇₈	2004 01 22.31375	07 45 50.79	+24 44 24.3	19.9	704
2002 TP ₇₂	2004 01 16.46098	08 30 49.70	+17 17 34.0	20.0 V	691	2002 TJ ₇₈	2004 01 22.32676	07 45 49.95	+24 44 25.4	19.3	704
2002 TP ₇₂	2004 01 16.48903	08 30 48.27	+17 17 37.0	19.9 V	691	2002 TJ ₇₈	2004 01 22.33964	07 45 49.09	+24 44 26.5	19.1	704
2002 TP ₇₂	2004 01 19.28727	08 28 26.54	+17 22 50.8	20.1 V	703	2002 TU ₇₈	2004 01 17.25862	08 35 21.94	+22 06 02.2	19.4	644
2002 TP ₇₂	2004 01 19.29880	08 28 25.87	+17 22 53.7	20.3 V	703	2002 TU ₇₈	2004 01 17.27940	08 35 20.65	+22 06 09.7	19.5	644
2002 TP ₇₂	2004 01 19.31023	08 28 25.18	+17 22 53.9	19.5 V	703	2002 TU ₇₈	2004 01 17.31994	08 35 18.01	+22 06 25.3	19.6	644
2002 TP ₇₂	2004 01 19.32174	08 28 24.67	+17 22 55.2	18.7 V	703	2002 TU ₇₈	2004 01 22.29156	08 30 02.45	+22 37 17.4	19.5	704
2002 TA ₇₃	2004 01 17.45647	08 13 31.62	+11 17 17.1	19.2	608	2002 TU ₇₈	2004 01 22.30445	08 30 01.54	+22 37 21.6	20.0	704
2002 TA ₇₃	2004 01 17.46661	08 13 31.01	+11 17 17.0	18.9	608	2002 TU ₇₈	2004 01 22.31721	08 30 00.76	+22 37 27.3	20.5	704
2002 TA ₇₃	2004 01 17.47744	08 13 30.36	+11 17 17.4	19.3	608	2002 TU ₇₈	2004 01 22.33022	08 29 59.78	+22 37 31.2	20.3	704
2002 TA ₇₃	2004 01 18.23656	08 12 46.35	+11 17 26.1	18.3	644	2002 TU ₇₈	2004 01 22.34320	08 29 59.03	+22 37 36.1	20.3	704
2002 TA ₇₃	2004 01 18.25814	08 12 45.05	+11 17 26.3	18.3	644	2002 TX ₇₉	2004 01 19.33823	10 22 57.60	+39 52 31.2	19.0	704
2002 TA ₇₃	2004 01 18.28163	08 12 43.65	+11 17 26.7	18.5	644	2002 TX ₇₉	2004 01 19.35181	10 22 57.11	+39 52 37.2	18.9	704
2002 TL ₇₃	2004 01 19.19167	07 52 01.39	+19 57 25.0	18.3 R	699	2002 TX ₇₉	2004 01 19.36469	10 22 56.64	+39 52 44.7	18.9	704
2002 TL ₇₃	2004 01 19.21177	07 52 00.27	+19 57 26.0		699	2002 TX ₇₉	2004 01 19.37777	10 22 56.15	+39 52 52.1	19.0	704
2002 TL ₇₃	2004 01 19.23183	07 51 59.14	+19 57 27.4		699	2002 TX ₇₉	2004 01 19.39066	10 22 55.72	+39 52 58.2	19.0	704
2002 TL ₇₃	2004 01 19.25193	07 51 58.02	+19 57 28.4		699	2002 TZ ₇₉	2004 01 18.35359	08 37 08.53	+35 18 46.3	18.9 V	703
2002 TL ₇₃	2004 01 21.30360	07 50 06.54	+19 59 33.5	18.1	704	2002 TZ ₇₉	2004 01 18.37095	08 37 07.47	+35 18 52.1	20.2 V	703
2002 TL ₇₃	2004 01 21.31649	07 50 05.79	+19 59 34.7	18.3	704	2002 TZ ₇₉	2004 01 18.38814	08 37 06.55	+35 18 57.6	19.5 V	703
2002 TL ₇₃	2004 01 21.32984	07 50 05.02	+19 59 35.5	18.5	704	2002 TZ ₇₉	2004 01 18.40538	08 37 05.49	+35 19 02.5	19.9 V	703
2002 TL ₇₃	2004 01 21.34298	07 50 04.30	+19 59 35.8	18.7	704	2002 TZ ₇₉	2004 01 19.27880	08 36 17.13	+35 23 25.5	19.4	704
2002 TL ₇₃	2004 01 21.35586	07 50 03.61	+19 59 36.4	18.9	704	2002 TZ ₇₉	2004 01 19.29144	08 36 16.45	+35 23 29.9	19.7	704
2002 TN ₇₃	2004 01 16.32038	07 44 51.44	+32 51 41.7	20.2 V	691	2002 TZ ₇₉	2004 01 19.30428	08 36 15.72	+35 23 33.3	19.4	704
2002 TN ₇₃	2004 01 16.35583	07 44 49.32	+32 51 43.7	19.6 V	691	2002 TZ ₇₉	2004 01 19.31710	08 36 14.98	+35 23 37.3	19.4	704
2002 TN ₇₃	2004 01 16.38288	07 44 47.70	+32 51 45.3	20.0 V	691	2002 TN ₈₁	2004 01 21.25355	05 54 54.00	+24 34 58.3	20.0	704
2002 TT ₇₃	2004 01 22.29806	09 37 42.44	+17 37 47.1	19.9	704	2002 TN ₈₁	2004 01 21.26643	05 54 53.45	+24 34 59.8	19.7	704
2002 TT ₇₃	2004 01 22.32387	09 37 41.06	+17 37 51.7	20.0	704	2002 TN ₈₁	2004 01 21.27958	05 54 53.02	+24 35 01.4	20.2	704
2002 TT ₇₃	2004 01 22.33662	09 37 40.47	+17 37 53.9	20.5	704	2002 TN ₈₁	2004 01 21.29250	05 54 52.53	+24 35 02.6	20.1	704
2002 TT ₇₃	2004 01 22.34964	09 37 39.68	+17 37 56.3	20.5	704	2002 TC ₈₃	2004 01 17.41583	10 15 17.38	+25 13 03.1	19.6	644
2002 TW ₇₃	2004 01 19.26870	07 33 30.31	+34 31 42.1	19.6	704	2002 TC ₈₃	2004 01 17.43691	10 15 16.39	+25 13 10.3	19.7	644
2002 TW ₇₃	2004 01 19.29322	07 33 28.88	+34 31 43.7	19.6	704	2002 TC ₈₃	2004 01 17.45830	10 15 15.41	+25 13 17.9	19.5	644
2002 TW ₇₃	2004 01 19.30600	07 33 28.11	+34 31 43.7	20.1	704	2002 TC ₈₃	2004 01 20.33812	10 13 02.03	+25 30 05.8	19.5	704
2002 TG ₇₄	2004 01 16.32038	07 42 07.40	+32 44 09.7	20.4 V	691	2002 TC ₈₃	2004 01 20.35087	10 13 01.33	+25 30 10.5	19.8	704
2002 TG ₇₄	2004 01 16.35583	07 42 05.29	+32 44 12.2	20.1 V	691	2002 TC ₈₃	2004 01 20.37659	10 13 00.14	+25 30 18.3	19.7	704
2002 TG ₇₄	2004 01 16.38288	07 42 03.67	+32 44 13.8	20.3 V	691	2002 TE ₈₃	2004 01 20.34011	10 36 28.57	+23 12 17.4	19.4	704
2002 TH ₇₅	2004 01 16.31500	08 06 48.06	+26 36 18.0	19.3 V	703	2002 TE ₈₃	2004 01 20.35294	10 36 28.12	+23 12 22.9	19.4	704
2002 TH ₇₅	2004 01 16.32425	08 06 47.52	+26 36 20.8	19.0 V	703	2002 TE ₈₃	2004 01 20.39143	10 36 26.83	+23 12 37.5	19.9	704
2002 TH ₇₅	2004 01 16.33355	08 06 46.95	+26 36 22.7	18.5 V	703	2002 TF ₈₃	2004 01 22.23389	07 39 40.42	+25 05 41.1	19.8	704
2002 TH ₇₅	2004 01 16.34284	08 06 46.32	+26 36 26.5	18.6 V	703	2002 TF ₈₃	2004 01 22.24676	07 39 39.69	+25 05 44.2	20.1	704
2002 TN ₇₅	2004 01 18.26800	09 18 04.82	+32 00 09.9	19.0	644	2002 TF ₈₃	2004 01 22.25965	07 39 38.92	+25 05 47.1	20.2	704
2002 TN ₇₅	2004 01 18.33104	09 18 01.09	+32 00 33.4	18.5	644	2002 TF ₈₃	2004 01 22.27266	07 39 38.18	+25 05 48.3	20.5	704
2002 TN ₇₅	2004 01 18.34778	09 18 00.12	+32 00 41.3	19.6 V	703	2002 TF ₈₃	2004 01 22.28567	07 39 37.41	+25 05 52.5	19.9	704
2002 TN ₇₅	2004 01 18.36523	09 17 59.05	+32 00 47.3	19.4 V	703	2002 TQ ₈₃	2004 01 22.35803	10 51 57.63	+12 34 10.1	20.1	704
2002 TN ₇₅	2004 01 18.38242	09 17 58.05	+32 00 52.9	19.7 V	703	2002 TQ ₈₃	2004 01 22.37096	10 51 57.27	+12 34 13.3	20.8	704
2002 TN ₇₅	2004 01 18.39384	09 17 57.38	+32 00 57.2	18.8	644	2002 TQ ₈₃	2004 01 22.38389	10 51 56.90	+12 34 19.0	20.4	704
2002 TN ₇₅	2004 01 18.39962	09 17 56.94	+32 00 58.1	19.4 V	703	2002 TQ ₈₃	2004 01 22.39674	10 51 56.52	+12 34 23.0	19.9	704
2002 TN ₇₅	2004 01 19.27614	09 17 06.74	+32 06 21.7	19.4	704						

2002 TQ ₈₅	2004 01 19.23665	06 49 31.52	+32 34 13.4	19.2	704	2002 TJ ₁₀₃	2004 01 17.22472	07 05 09.45	+28 10 50.3	19.2	644
2002 TQ ₈₅	2004 01 19.24882	06 49 30.85	+32 34 12.9	19.5	704	2002 TJ ₁₀₃	2004 01 17.29503	07 05 04.76	+28 10 49.9	19.8	644
2002 TQ ₈₅	2004 01 19.26163	06 49 30.14	+32 34 11.9	19.4	704	2002 TJ ₁₀₃	2004 01 17.36404	07 05 00.17	+28 10 49.0	19.3	644
2002 TW ₈₅	2004 01 17.57049	10 16 38.97	+07 31 57.1	20.2	608	2002 TJ ₁₀₅	2003 11 29.32146	06 43 46.11	+00 26 37.5	18.9	704
2002 TW ₈₅	2004 01 17.58082	10 16 38.64	+07 31 57.6	20.4	608	2002 TJ ₁₀₅	2003 11 29.34694	06 43 45.31	+00 26 49.0	19.5	704
2002 TW ₈₅	2004 01 17.59197	10 16 38.30	+07 31 58.1	20.0	608	2002 TJ ₁₀₅	2003 11 29.35969	06 43 44.99	+00 26 54.7	19.2	704
2002 TZ ₈₅	2004 01 21.31595	07 45 59.05	+21 26 40.8	19.6	704	2002 TJ ₁₀₅	2003 11 29.37252	06 43 44.54	+00 27 01.2	19.3	704
2002 TZ ₈₅	2004 01 21.32929	07 45 58.11	+21 26 40.9	20.2	704	2002 TJ ₁₀₅	2004 01 11.18889	06 12 17.44	+02 17 29.4	18.8	644
2002 TZ ₈₅	2004 01 21.35531	07 45 56.29	+21 26 44.4	19.7	704	2002 TJ ₁₀₅	2004 01 11.19120	06 12 17.35	+02 17 29.3	19.2	644
2002 TC ₈₆	2004 01 19.26143	08 38 44.59	+17 55 45.4	20.8 V	691	2002 TJ ₁₀₅	2004 01 11.25407	06 12 14.55	+02 17 20.2	19.2	644
2002 TC ₈₆	2004 01 19.29002	08 38 42.91	+17 55 50.2	20.8 V	691	2002 TJ ₁₀₅	2004 01 11.25637	06 12 14.46	+02 17 20.0	19.4	644
2002 TC ₈₆	2004 01 19.31978	08 38 41.09	+17 55 55.8	21.2 V	691	2002 TJ ₁₀₅	2004 01 11.32669	06 12 11.31	+02 17 09.9	19.0	644
2002 TD ₈₆	2004 01 18.32785	09 42 44.22	+17 29 18.9	20.0	644	2002 TJ ₁₀₅	2004 01 11.32900	06 12 11.22	+02 17 09.6	19.3	644
2002 TD ₈₆	2004 01 18.35054	09 42 43.20	+17 29 22.8	20.1	644	2002 TU ₁₀₇	2004 01 21.31522	07 39 50.89	+22 05 48.3	19.7	704
2002 TD ₈₆	2004 01 18.37176	09 42 42.28	+17 29 26.5	19.7	644	2002 TU ₁₀₇	2004 01 21.32856	07 39 50.14	+22 05 49.2	19.4	704
2002 TD ₈₆	2004 01 22.29806	09 39 45.62	+17 40 37.5	20.0	704	2002 TU ₁₀₇	2004 01 21.34170	07 39 49.39	+22 05 51.2	19.3	704
2002 TD ₈₆	2004 01 22.32387	09 39 44.43	+17 40 41.6	20.6	704	2002 TU ₁₀₇	2004 01 21.35458	07 39 48.69	+22 05 52.4	19.1	704
2002 TD ₈₆	2004 01 22.33662	09 39 43.81	+17 40 43.6	20.5	704	2002 TA ₁₀₈	2004 01 22.28755	07 57 55.83	+19 03 14.6	19.0	704
2002 TD ₈₆	2004 01 22.34964	09 39 43.18	+17 40 45.8	20.5	704	2002 TA ₁₀₈	2004 01 22.30041	07 57 55.01	+19 03 19.2	19.0	704
2002 TG ₈₉	2004 01 17.48182	08 17 47.64	+04 20 03.1	20.2	608	2002 TA ₁₀₈	2004 01 22.31320	07 57 54.18	+19 03 23.6	19.4	704
2002 TG ₈₉	2004 01 17.49207	08 17 47.12	+04 20 04.1	19.8	608	2002 TA ₁₀₈	2004 01 22.32621	07 57 53.25	+19 03 28.9	19.3	704
2002 TG ₈₉	2004 01 17.50262	08 17 46.58	+04 20 04.7	20.4	608	2002 TA ₁₀₈	2004 01 22.33909	07 57 52.44	+19 03 33.9	19.3	704
2002 TO ₈₉	2004 01 21.25921	07 01 00.90	+21 04 34.8	19.8	704	2002 TY ₁₀₈	2004 01 16.22523	06 59 43.61	+42 26 39.1	18.9	644
2002 TO ₈₉	2004 01 21.27256	07 01 00.19	+21 04 35.6	20.0	704	2002 TY ₁₀₈	2004 01 16.24542	06 59 42.14	+42 26 41.1	18.8	644
2002 TO ₈₉	2004 01 21.28525	07 00 59.58	+21 04 35.6	19.5	704	2002 TY ₁₀₈	2004 01 16.26978	06 59 40.38	+42 26 43.4	18.7	644
2002 TO ₈₉	2004 01 21.29826	07 00 58.94	+21 04 35.5	19.7	704	2002 TZ ₁₀₈	2004 01 18.19141	06 53 02.17	+15 48 07.3	18.9	644
2002 TU ₈₉	2004 01 21.28541	08 38 51.60	+14 01 50.1	18.8	704	2002 TZ ₁₀₈	2004 01 18.25367	06 52 59.07	+15 48 26.8	18.8	644
2002 TU ₈₉	2004 01 21.29687	08 38 50.97	+14 01 51.4	18.9	704	2002 TZ ₁₀₈	2004 01 18.32066	06 52 55.75	+15 48 47.7	19.1	644
2002 TU ₈₉	2004 01 21.30906	08 38 50.35	+14 01 52.3	18.9	704	2002 TZ ₁₁₀	2004 01 21.24631	06 54 42.68	+22 44 15.4	19.2	704
2002 TU ₈₉	2004 01 21.33214	08 38 49.18	+14 01 55.3	19.2	704	2002 TZ ₁₁₀	2004 01 21.25903	06 54 42.04	+22 44 18.1	19.5	704
2002 TZ ₈₉	2004 01 16.30557	08 32 39.36	+17 05 29.5	19.1	644	2002 TZ ₁₁₀	2004 01 21.27238	06 54 41.44	+22 44 21.3	19.7	704
2002 TZ ₈₉	2004 01 16.32698	08 32 37.94	+17 05 31.1	18.7	644	2002 TZ ₁₁₀	2004 01 21.28507	06 54 40.79	+22 44 24.9	19.4	704
2002 TZ ₈₉	2004 01 16.35469	08 32 36.13	+17 05 33.6	18.8	644	2002 TZ ₁₁₀	2004 01 21.29808	06 54 40.10	+22 44 28.3	19.5	704
2002 TZ ₈₉	2004 01 16.43205	08 32 30.99	+17 05 39.6	19.4 V	691	2002 TZ ₁₁₀	2004 01 22.23469	06 53 56.35	+22 48 25.5	19.0	704
2002 TZ ₈₉	2004 01 16.46098	08 32 29.10	+17 05 41.8	19.3 V	691	2002 TZ ₁₁₀	2004 01 22.24756	06 53 55.70	+22 48 29.1	19.0	704
2002 TZ ₈₉	2004 01 16.48903	08 32 27.27	+17 05 43.9	19.4 V	691	2002 TZ ₁₁₀	2004 01 22.26045	06 53 55.11	+22 48 32.0	19.1	704
2002 TZ ₈₉	2004 01 17.25601	08 31 38.48	+17 06 47.6	18.9	644	2002 TZ ₁₁₀	2004 01 22.27346	06 53 54.49	+22 48 35.7	19.0	704
2002 TZ ₈₉	2004 01 17.27681	08 31 37.12	+17 06 49.4	18.9	644	2002 TS ₁₁₀	2004 01 16.30103	08 31 39.57	+15 56 46.9	18.6	644
2002 TZ ₈₉	2004 01 17.31501	08 31 34.59	+17 06 52.6	19.1	644	2002 TS ₁₁₀	2004 01 16.32164	08 31 38.57	+15 56 55.3	18.8	644
2002 TZ ₈₉	2004 01 19.19337	08 29 32.30	+17 09 32.1	18.5 R	699	2002 TS ₁₁₀	2004 01 16.34440	08 31 37.47	+15 57 04.6	18.7	644
2002 TZ ₈₉	2004 01 19.21343	08 29 30.92	+17 09 33.1		699	2002 TS ₁₁₀	2004 01 16.43932	08 31 32.86	+15 57 43.0	19.6 V	691
2002 TZ ₈₉	2004 01 19.23352	08 29 29.58	+17 09 34.8		699	2002 TS ₁₁₀	2004 01 16.46647	08 31 31.54	+15 57 53.9	19.5 V	691
2002 TZ ₈₉	2004 01 19.25363	08 29 28.19	+17 09 36.6		699	2002 TS ₁₁₀	2004 01 16.50158	08 31 29.86	+15 58 08.0	19.7 V	691
2002 TZ ₈₉	2004 01 21.30635	08 27 11.81	+17 12 38.3	19.2	704	2002 TS ₁₁₀	2004 01 17.25220	08 30 54.76	+16 03 14.4	19.6 V	691
2002 TZ ₈₉	2004 01 21.31964	08 27 10.91	+17 12 38.0	19.4	704	2002 TS ₁₁₀	2004 01 17.25601	08 30 54.58	+16 03 16.3	19.0	644
2002 TZ ₈₉	2004 01 21.34574	08 27 09.09	+17 12 41.3	19.6	704	2002 TS ₁₁₀	2004 01 17.27309	08 30 53.73	+16 03 23.1	19.6 V	691
2002 TZ ₈₉	2004 01 21.35877	08 27 08.21	+17 12 42.0	19.2	704	2002 TS ₁₁₀	2004 01 17.27681	08 30 53.59	+16 03 24.5	18.9	644
2002 TD ₉₀	2004 01 18.21912	08 08 42.91	+04 06 39.0	19.7	644	2002 TS ₁₁₀	2004 01 17.29203	08 30 52.82	+16 03 30.7	19.7 V	691
2002 TD ₉₀	2004 01 18.28479	08 08 39.59	+04 06 43.1	19.6	644	2002 TS ₁₁₀	2004 01 17.31501	08 30 51.76	+16 03 40.1	19.1	644
2002 TD ₉₀	2004 01 18.34726	08 08 36.43	+04 06 47.1	19.3	644	2002 TS ₁₁₀	2004 01 18.23420	08 30 08.11	+16 09 56.3	19.5 V	691
2002 TR ₉₀	2004 01 22.35341	10 01 47.11	+14 56 14.5	20.2	704	2002 TS ₁₁₀	2004 01 18.26666	08 30 06.50	+16 10 09.8	19.2 V	691
2002 TR ₉₀	2004 01 22.36692	10 01 46.53	+14 56 15.8	20.6	704	2002 TS ₁₁₀	2004 01 18.30048	08 30 04.88	+16 10 23.6	19.4 V	691
2002 TR ₉₀	2004 01 22.37972	10 01 45.91	+14 56 17.5	20.7	704	2002 TV ₁₁₁	2004 01 22.29575	09 07 16.76	+21 23 36.3	19.9	704
2002 TR ₉₀	2004 01 22.39256	10 01 45.36	+14 56 20.4	20.1	704	2002 TV ₁₁₁	2004 01 22.30864	09 07 15.90	+21 23 42.3	20.5	704
2002 TR ₉₀	2004 01 22.40562	10 01 44.76	+14 56 22.1	20.1	704	2002 TV ₁₁₁	2004 01 22.33441	09 07 14.22	+21 23 48.3	20.0	704
2002 TB ₉₁	2004 01 19.34129	09 37 52.33	+34 36 13.9	19.0	704	2002 TV ₁₁₁	2004 01 22.34744	09 07 13.40	+21 23 51.6	20.4	704
2002 TB ₉₁	2004 01 19.35362	09 37 51.71	+34 36 15.7	19.0	704	2002 TK ₁₁₂	2004 01 18.55295	10 24 47.37	+10 37 42.5	19.1	608
2002 TB ₉₁	2004 01 19.36568	09 37 51.03	+34 36 18.0	19.0	704	2002 TK ₁₁₂	2004 01 18.56402	10 24 47.19	+10 37 46.3	19.1	608
2002 TB ₉₁	2004 01 19.37775	09 37 50.38	+34 36 20.5	19.2	704	2002 TK ₁₁₂	2004 01 18.57531	10 24 46.96	+10 37 50.3	19.6	608
2002 TG ₉₄	2002 10 10.30725	00 02 39.499	+00 51 38.09	20.20V	645	2002 TP ₁₁₂	2004 01 21.24631	06 58 20.14	+22 05 19.4	18.6	704
2002 TG ₉₄	2002 10 10.31072	00 02 39.350	+00 51 39.05	20.84	645	2002 TP ₁₁₂	2004 01 21.25903	06 58 19.48	+22 05 18.0	19.0	704
2002 TM ₉₆	2004 01 16.22097	06 58 03.24	+20 22 50.6	19.3	644	2002 TP ₁₁₂	2004 01 21.27238	06 58 18.76	+22 05 16.5	19.2	704
2002 TM ₉₆	2004 01 16.28319	06 58 00.04	+20 23 02.3	19.2	644	2002 TP ₁₁₂	2004 01 21.28507	06 58 18.09	+22 05 14.5	18.8	704
2002 TM ₉₆	2004 01 16.35050	06 57 56.57	+20 23 14.6	19.3	644	2002 TP ₁₁₂	2004 01 21.29808	06 58 17.45	+22 05 13.2	19.2	704
2002 TD ₉₇	2002 08 12.33571	01 04 56.05	+03 54 17.5	19.5 R	1 807	2002 TP ₁₁₂	1994 10 28.19521	02 07 57.88	+14 43 22.5		691
2002 TD ₉₇	2002 08 12.41326	01 04 55.64	+03 54 15.6		1 807	2002 TP ₁₁₂	1994 10 28.21761	02 07 56.57	+14 43 17.3	18.8 V	691
2002 TD ₉₇	2002 09 26.22874	00 38 45.68	+01 59 39.0	19.2	644	2002 TP ₁₁₂	1994 10 28.23994	02 07 55.25	+14 43 12.3		691
2002 TD ₉₇	2002 09 26.29504	00 38 41.79	+01 59 21.8	19.5	644	2002 TP ₁₁₂	1995 11 18.51610	09 50 25.44	+17 17 40.0		691
2002 TD ₉₇	2002 09 26.35784	00 38 38.09	+01 59 05.5	19.2	644	2002 TP ₁₁₂	1995 11 18.52262	09 50 25.76	+17 17 39.2	20.9 V	691

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2002 TW ₁₁₈	2004 01 16.33507	09 16 31.92	+16 16 40.2	19.3	644	2002 TS ₁₂₄	2004 01 21.23864	05 25 22.37	+23 05 06.0	18.9	704
2002 TW ₁₁₈	2004 01 16.36493	09 16 30.44	+16 16 42.2	19.0	644	2002 TS ₁₂₄	2004 01 21.25136	05 25 21.98	+23 05 03.2	19.3	704
2002 TW ₁₁₈	2004 01 16.38634	09 16 29.41	+16 16 43.7	19.2	644	2002 TS ₁₂₄	2004 01 21.26424	05 25 21.62	+23 05 00.9	19.7	704
2002 TW ₁₁₈	2004 01 21.31092	09 12 24.17	+16 22 54.5	18.8	704	2002 TS ₁₂₄	2004 01 21.27740	05 25 21.25	+23 04 58.5	19.5	704
2002 TW ₁₁₈	2004 01 21.32412	09 12 23.48	+16 22 55.7	18.9	704	2002 TS ₁₂₄	2004 01 21.29031	05 25 20.88	+23 04 55.4	19.1	704
2002 TW ₁₁₈	2004 01 21.33728	09 12 22.79	+16 22 56.3	19.3	704	2002 TV ₁₂₄	2004 01 22.22787	06 23 53.21	+26 29 11.7	18.8	704
2002 TW ₁₁₈	2004 01 21.35017	09 12 22.13	+16 22 58.7	19.8	704	2002 TV ₁₂₄	2004 01 22.24068	06 23 52.64	+26 29 09.7	18.9	704
2002 TY ₁₁₈	2003 11 20.47175	09 14 19.78	+23 23 43.7	19.7	704	2002 TV ₁₂₄	2004 01 22.25363	06 23 52.04	+26 29 06.8	19.2	704
2002 TY ₁₁₈	2003 11 20.48419	09 14 20.12	+23 23 42.3	20.2	704	2002 TV ₁₂₄	2004 01 22.26648	06 23 51.44	+26 29 03.9	18.9	704
2002 TY ₁₁₈	2003 11 20.49668	09 14 20.61	+23 23 40.6	20.4	704	2002 TV ₁₂₄	2004 01 22.27951	06 23 50.85	+26 29 01.0	19.0	704
2002 TY ₁₁₈	2004 01 16.37250	09 05 02.61	+23 19 26.7	19.0	644	2002 TN ₁₂₅	2004 01 18.22153	08 10 55.71	+03 48 09.6	18.9	644
2002 TY ₁₁₈	2004 01 16.39347	09 05 01.46	+23 19 28.0	18.9	644	2002 TN ₁₂₅	2004 01 18.28979	08 10 52.04	+03 48 13.4	19.1	644
2002 TY ₁₁₈	2004 01 16.41531	09 05 00.31	+23 19 29.6	19.0	644	2002 TN ₁₂₅	2004 01 18.35241	08 10 48.66	+03 48 16.9	19.2	644
2002 TY ₁₁₈	2004 01 17.27292	09 04 15.76	+23 20 27.3	18.5	644	2002 TQ ₁₂₅	2004 01 21.28114	07 54 40.69	+17 05 23.0	19.4	704
2002 TY ₁₁₈	2004 01 17.30878	09 04 13.78	+23 20 30.1	18.8	644	2002 TQ ₁₂₅	2004 01 21.29260	07 54 39.84	+17 05 23.9	19.9	704
2002 TY ₁₁₈	2004 01 17.35091	09 04 11.50	+23 20 33.3	18.7	644	2002 TQ ₁₂₅	2004 01 21.30477	07 54 39.03	+17 05 24.1	19.9	704
2002 TY ₁₁₈	2004 01 20.28022	09 01 33.49	+23 23 41.9	18.7	704	2002 TL ₁₂₆	2004 01 16.35292	07 44 35.18	+26 49 08.4	18.9 V	691
2002 TY ₁₁₈	2004 01 20.29309	09 01 32.79	+23 23 42.7	19.1	704	2002 TL ₁₂₆	2004 01 16.37991	07 44 33.60	+26 49 14.5	18.8 V	691
2002 TY ₁₁₈	2004 01 20.30593	09 01 32.05	+23 23 43.4	19.1	704	2002 TL ₁₂₆	2004 01 16.40774	07 44 31.96	+26 49 20.7	18.9 V	691
2002 TY ₁₁₈	2004 01 20.31865	09 01 31.31	+23 23 44.2	18.7	704	2002 TL ₁₂₆	2004 01 17.19456	07 43 47.63	+26 52 19.7	19.4 V	691
2002 TH ₁₂₀	2004 01 16.31753	08 48 03.08	+22 49 55.7	19.8	644	2002 TL ₁₂₆	2004 01 17.19895	07 43 47.36	+26 52 20.8	19.3 V	691
2002 TH ₁₂₀	2004 01 16.34074	08 48 01.56	+22 49 59.9	19.7	644	2002 TL ₁₂₆	2004 01 17.20445	07 43 47.03	+26 52 22.1	19.2 V	691
2002 TH ₁₂₀	2004 01 16.36862	08 47 59.77	+22 50 04.8	19.6	644	2002 TL ₁₂₆	2004 01 18.17962	07 42 51.75	+26 55 59.2	18.8 V	691
2002 TH ₁₂₀	2004 01 17.26510	08 47 02.63	+22 52 38.9	19.2	644	2002 TL ₁₂₆	2004 01 18.18411	07 42 51.49	+26 56 00.3	18.9 V	691
2002 TH ₁₂₀	2004 01 17.29322	08 47 00.82	+22 52 44.1	19.7	644	2002 TL ₁₂₆	2004 01 18.18834	07 42 51.25	+26 56 01.2	18.9 V	691
2002 TH ₁₂₀	2004 01 17.34069	08 46 57.71	+22 52 52.0	19.7	644	2002 TL ₁₂₆	2004 01 19.20091	07 41 53.97	+26 59 40.7	18.5 R	699
2002 TH ₁₂₀	2004 01 19.24761	08 44 54.03	+22 58 15.4	20.0 V	691	2002 TL ₁₂₆	2004 01 19.22095	07 41 52.75	+26 59 45.8		699
2002 TH ₁₂₀	2004 01 19.27572	08 44 52.15	+22 58 20.1	20.1 V	691	2002 TL ₁₂₆	2004 01 19.24100	07 41 51.62	+26 59 50.8		699
2002 TH ₁₂₀	2004 01 19.30526	08 44 50.16	+22 58 25.1	20.1 V	691	2002 TL ₁₂₆	2004 01 19.26113	07 41 50.40	+26 59 54.2		699
2002 TH ₁₂₀	2004 01 22.29229	08 41 32.00	+23 06 33.2	19.9	704	2002 TB ₁₂₇	2004 01 22.22660	06 08 00.30	+26 47 57.1	19.8	704
2002 TH ₁₂₀	2004 01 22.30518	08 41 31.10	+23 06 36.6	20.2	704	2002 TB ₁₂₇	2004 01 22.23941	06 07 59.65	+26 47 55.8	19.9	704
2002 TH ₁₂₀	2004 01 22.31808	08 41 30.33	+23 06 37.3	20.8	704	2002 TB ₁₂₇	2004 01 22.26521	06 07 58.73	+26 47 51.3	19.9	704
2002 TH ₁₂₀	2004 01 22.33094	08 41 29.36	+23 06 40.1	19.7	704	2002 TB ₁₂₇	2004 01 22.27807	06 07 58.11	+26 47 49.4	20.1	704
2002 TH ₁₂₀	2004 01 22.34395	08 41 28.42	+23 06 41.8	20.0	704	2002 TP ₁₂₇	2004 01 19.18834	08 11 21.38	+21 39 35.3	19.5 R	699
2002 TS ₁₂₀	2000 04 05.26107	12 54 30.97	-15 34 34.7	19.5 R	699	2002 TP ₁₂₇	2004 01 19.20841	08 11 20.22	+21 39 37.3		699
2002 TS ₁₂₀	2000 04 05.27695	12 54 30.17	-15 34 27.4		699	2002 TP ₁₂₇	2004 01 19.22847	08 11 19.03	+21 39 39.5		699
2002 TS ₁₂₀	2000 04 05.29283	12 54 29.37	-15 34 21.1		699	2002 TP ₁₂₇	2004 01 19.24856	08 11 17.75	+21 39 38.2		699
2002 TS ₁₂₀	2000 04 05.30877	12 54 28.61	-15 34 14.3		699	2002 TP ₁₂₇	2004 01 21.30543	08 09 15.12	+21 41 57.5	19.8	704
2002 TS ₁₂₀	2002 09 16.49887	01 44 51.33	+21 23 36.0	19.9	608	2002 TP ₁₂₇	2004 01 21.31832	08 09 14.36	+21 41 58.3	19.4	704
2002 TS ₁₂₀	2002 09 16.50932	01 44 51.09	+21 23 34.4	19.4	608	2002 TP ₁₂₇	2004 01 21.33197	08 09 13.46	+21 41 59.1	19.5	704
2002 TS ₁₂₀	2002 09 16.52048	01 44 50.87	+21 23 32.6	19.5	608	2002 TP ₁₂₇	2004 01 21.35769	08 09 11.94	+21 41 59.9	19.9	704
2002 TS ₁₂₀	2004 01 16.46162	10 17 05.33	-06 41 44.2	19.2	644	2002 TQ ₁₂₇	2004 01 18.21223	06 49 19.61	+16 19 04.3	19.0	644
2002 TS ₁₂₀	2004 01 16.48241	10 17 04.76	-06 41 45.7	19.0	644	2002 TQ ₁₂₇	2004 01 18.27446	06 49 16.41	+16 19 02.0	18.7	644
2002 TS ₁₂₀	2004 01 16.50356	10 17 04.17	-06 41 47.8	19.5	644	2002 TQ ₁₂₇	2004 01 18.33750	06 49 13.19	+16 18 59.6	18.4	644
2002 TS ₁₂₀	2004 01 17.55243	10 16 35.21	-06 43 23.3	20.4	608	2002 TS ₁₂₇	2004 01 16.18899	06 41 14.30	+37 51 15.4	19.6	644
2002 TS ₁₂₀	2004 01 17.56304	10 16 34.88	-06 43 24.0	20.9	608	2002 TS ₁₂₇	2004 01 16.25219	06 41 10.63	+37 51 14.3	19.5	644
2002 TS ₁₂₀	2004 01 17.57351	10 16 34.58	-06 43 24.8	20.7	608	2002 TS ₁₂₇	2004 01 16.31524	06 41 06.99	+37 51 12.4	19.7	644
2002 TU ₁₂₀	2004 01 19.27230	07 18 14.41	+36 58 37.1	19.1	704	2002 TR ₁₂₈	2004 01 22.23171	07 14 38.80	+27 53 35.5	19.9	704
2002 TU ₁₂₀	2004 01 19.28508	07 18 13.50	+36 58 36.4	19.4	704	2002 TR ₁₂₈	2004 01 22.24452	07 14 37.95	+27 53 34.9	20.4	704
2002 TU ₁₂₀	2004 01 19.29770	07 18 12.69	+36 58 35.1	19.7	704	2002 TR ₁₂₈	2004 01 22.25747	07 14 37.32	+27 53 34.0	20.3	704
2002 TU ₁₂₀	2004 01 19.31066	07 18 11.86	+36 58 34.6	19.3	704	2002 TR ₁₂₈	2004 01 22.27047	07 14 36.49	+27 53 32.7	20.5	704
2002 TU ₁₂₀	2004 01 19.32338	07 18 11.08	+36 58 34.4	19.4	704	2002 TR ₁₂₈	2004 01 22.28348	07 14 35.73	+27 53 31.2	20.2	704
2002 TB ₁₂₁	2004 01 16.30685	08 26 26.09	+22 12 57.5	19.1	644	2002 TV ₁₂₈	2004 01 22.23098	07 06 28.38	+25 13 34.0	19.3	704
2002 TB ₁₂₁	2004 01 16.32829	08 26 24.82	+22 12 59.6	19.3	644	2002 TV ₁₂₈	2004 01 22.24379	07 06 27.67	+25 13 32.5	18.8	704
2002 TB ₁₂₁	2004 01 16.35600	08 26 23.19	+22 13 02.1	19.0	644	2002 TV ₁₂₈	2004 01 22.25674	07 06 26.94	+25 13 31.3	18.6	704
2002 TB ₁₂₁	2004 01 16.41343	08 26 19.73	+22 13 07.1	19.8 V	691	2002 TV ₁₂₈	2004 01 22.26973	07 06 26.26	+25 13 30.3	18.8	704
2002 TB ₁₂₁	2004 01 16.44232	08 26 18.00	+22 13 09.5	19.8 V	691	2002 TV ₁₂₈	2004 01 22.28275	07 06 25.60	+25 13 28.8	18.5	704
2002 TB ₁₂₁	2004 01 16.46966	08 26 16.40	+22 13 11.3	20.1 V	691	2002 TW ₁₂₈	2004 01 17.22472	06 51 58.79	+25 47 07.0	17.9	644
2002 TB ₁₂₁	2004 01 17.25862	08 25 31.13	+22 14 23.1	19.0	644	2002 TW ₁₂₈	2004 01 17.29503	06 51 54.52	+25 46 57.8	18.4	644
2002 TB ₁₂₁	2004 01 17.27940	08 25 29.86	+22 14 24.8	18.9	644	2002 TW ₁₂₈	2004 01 17.36404	06 51 50.33	+25 46 48.4	17.9	644
2002 TB ₁₂₁	2004 01 17.31994	08 25 27.47	+22 14 28.8	19.1	644	2002 TW ₁₂₈	2004 01 22.22952	06 47 16.52	+25 35 12.8	18.5	704
2002 TB ₁₂₁	2004 01 19.18920	08 23 38.25	+22 17 10.8	19.0 R	699	2002 TW ₁₂₈	2004 01 22.24232	06 47 15.81	+25 35 11.2	18.6	704
2002 TB ₁₂₁	2004 01 19.20926	08 23 37.16	+22 17 13.4		699	2002 TW ₁₂₈	2004 01 22.25527	06 47 15.07	+25 35 09.4	18.7	704
2002 TB ₁₂₁	2004 01 19.22931	08 23 35.89	+22 17 15.4		699	2002 TW ₁₂₈	2004 01 22.26813	06 47 14.35	+25 35 06.9	18.7	704
2002 TB ₁₂₁	2004 01 19.24942	08 23 34.76	+22 17 17.3		699	2002 TW ₁₂₈	2004 01 22.28116	06 47 13.64	+25 35 04.9	18.5	704
2002 TB ₁₂₁	2004 01 19.28156	08 23 32.71	+22 17 20.5	19.2 V	703	2002 TC ₁₂₉	2004 01 18.23525	08 01 20.08	+13 59 20.1	19.4	644
2002 TB ₁₂₁	2004 01 19.29306	08 23 32.02	+22 17 21.0	18.9 V	703	2002 TC ₁₂₉	2004 01 18.25683	08 01 18.75	+13 59 21.8	19.3	644
2002 TB ₁₂₁	2004 01 19.30454	08 23 31.35	+22 17 21.2	18.6 V	703	2002 TC ₁₂₉	2004 01 18.27767	08 01 17.50	+13 59 23.8	19.6	644
2002 TB ₁₂₁	2004 01 19.31598	08 23 30.65	+22 17 23.3	20.0 V	703	2002 TC ₁₂₉	2004 01 18.33531	08 01 13.95			

2002 TS ₁₃₁	2004 01 22.30059	08 01 06.39	+17 55 32.4	19.8	704	2002 TW ₁₃₅	2002 09 07.41061	02 06 41.94	+25 33 29.1	19.6	704
2002 TS ₁₃₁	2004 01 22.31338	08 01 05.44	+17 55 34.2	19.6	704	2002 TW ₁₃₅	2002 09 21.38917	02 02 58.06	+26 17 17.0	18.5	644
2002 TS ₁₃₁	2004 01 22.32639	08 01 04.47	+17 55 36.5	19.8	704	2002 TW ₁₃₅	2002 09 21.39973	02 02 57.77	+26 17 18.3	18.4	644
2002 TS ₁₃₁	2004 01 22.33927	08 01 03.54	+17 55 37.7	19.4	704	2002 TW ₁₃₅	2002 09 21.41049	02 02 57.46	+26 17 19.5	18.5	644
2002 TW ₁₃₁	2004 01 16.30557	08 37 58.06	+15 16 17.2	19.7	644	2002 TW ₁₃₅	2004 01 12.29660	08 30 13.44	+19 37 09.7	18.8	644
2002 TW ₁₃₁	2004 01 16.32698	08 37 56.88	+15 16 19.2	19.5	644	2002 TW ₁₃₅	2004 01 12.31738	08 30 12.30	+19 37 11.0	19.1	644
2002 TW ₁₃₁	2004 01 16.35469	08 37 55.33	+15 16 22.1	19.5	644	2002 TW ₁₃₅	2004 01 12.33969	08 30 11.15	+19 37 12.6	18.6	644
2002 TW ₁₃₁	2004 01 17.25731	08 37 06.16	+15 17 53.0	19.2	644	2002 TW ₁₃₅	2004 01 13.27392	08 29 22.22	+19 37 59.8	18.9 R	699
2002 TW ₁₃₁	2004 01 17.27810	08 37 04.99	+15 17 55.3	19.1	644	2002 TW ₁₃₅	2004 01 13.29406	08 29 21.12	+19 38 01.8		699
2002 TW ₁₃₁	2004 01 17.31866	08 37 02.70	+15 17 59.6	19.1	644	2002 TW ₁₃₅	2004 01 13.31407	08 29 20.10	+19 38 03.0		699
2002 TW ₁₃₁	2004 01 19.26691	08 35 14.90	+15 21 23.5	20.0 V	691	2002 TW ₁₃₅	2004 01 13.33407	08 29 18.96	+19 38 03.6		699
2002 TW ₁₃₁	2004 01 19.29574	08 35 13.25	+15 21 26.6	19.9 V	691	2002 TW ₁₃₅	2004 01 16.30685	08 26 40.54	+19 40 38.9	18.8	644
2002 TW ₁₃₁	2004 01 19.32591	08 35 11.51	+15 21 29.8	20.0 V	691	2002 TW ₁₃₅	2004 01 16.32829	08 26 39.36	+19 40 39.9	18.7	644
2002 TW ₁₃₁	2004 01 22.24184	08 32 27.63	+15 26 50.5	18.6	644	2002 TW ₁₃₅	2004 01 16.35600	08 26 37.82	+19 40 41.3	18.9	644
2002 TW ₁₃₁	2004 01 22.26299	08 32 26.41	+15 26 51.9	19.5	644	2002 TW ₁₃₅	2004 01 16.42675	08 26 33.89	+19 40 44.9	19.6 V	691
2002 TW ₁₃₁	2004 01 22.32185	08 32 22.98	+15 26 59.7	18.8	644	2002 TW ₁₃₅	2004 01 16.45567	08 26 32.29	+19 40 46.2	19.6 V	691
2002 TB ₁₃₂	2004 01 16.45354	10 12 16.39	-09 13 33.3	19.1	644	2002 TW ₁₃₅	2004 01 16.48335	08 26 30.76	+19 40 47.5	19.8 V	691
2002 TB ₁₃₂	2004 01 16.47462	10 12 15.92	-09 13 36.9	19.2	644	2002 TW ₁₃₅	2004 01 17.25862	08 25 49.12	+19 41 28.0	19.2	644
2002 TB ₁₃₂	2004 01 16.49560	10 12 15.44	-09 13 40.5	19.1	644	2002 TW ₁₃₅	2004 01 17.27940	08 25 47.95	+19 41 29.3	19.1	644
2002 TB ₁₃₂	2004 01 17.53900	10 11 53.03	-09 16 36.7	20.7	608	2002 TW ₁₃₅	2004 01 17.31994	08 25 45.70	+19 41 31.3	19.2	644
2002 TB ₁₃₂	2004 01 17.54969	10 11 52.76	-09 16 38.5	20.6	608	2002 TW ₁₃₅	2004 01 19.19002	08 24 03.82	+19 43 07.2	18.9 R	699
2002 TC ₁₃₂	2004 01 17.56028	10 11 52.52	-09 16 39.8	19.9	608	2002 TW ₁₃₅	2004 01 19.21009	08 24 02.72	+19 43 08.4		699
2002 TC ₁₃₂	2004 01 19.34875	09 03 16.54	+19 15 40.7	20.6 V	691	2002 TW ₁₃₅	2004 01 19.23016	08 24 01.51	+19 43 09.1		699
2002 TC ₁₃₂	2004 01 19.37738	09 03 14.80	+19 15 44.9	20.5 V	691	2002 TW ₁₃₅	2004 01 19.25026	08 24 00.51	+19 43 09.9		699
2002 TC ₁₃₂	2004 01 19.40469	09 03 13.13	+19 15 48.7	20.6 V	691	2002 TW ₁₃₅	2004 01 19.28727	08 23 58.24	+19 43 14.9	19.8 V	703
2002 TC ₁₃₂	2004 01 22.30773	09 00 17.83	+19 22 57.1	20.1	704	2002 TW ₁₃₅	2004 01 19.29880	08 23 57.61	+19 43 15.9	19.2 V	703
2002 TC ₁₃₂	2004 01 22.32074	09 00 16.98	+19 22 59.1	20.8	704	2002 TW ₁₃₅	2004 01 19.31023	08 23 56.98	+19 43 14.1	18.4 V	703
2002 TC ₁₃₂	2004 01 22.33349	09 00 16.20	+19 23 01.3	20.4	704	2002 TW ₁₃₅	2004 01 19.32174	08 23 56.35	+19 43 16.5	17.9 V	703
2002 TC ₁₃₂	2004 01 22.34652	09 00 15.42	+19 23 01.2	20.6	704	2002 TW ₁₃₅	2004 01 21.30654	08 22 07.43	+19 44 55.9	20.1	704
2002 TK ₁₃₂	2004 01 19.19337	08 20 38.32	+17 44 46.2	19.7 R	699	2002 TW ₁₃₅	2004 01 21.31982	08 22 06.53	+19 44 55.8	20.4	704
2002 TK ₁₃₂	2004 01 19.21343	08 20 37.10	+17 44 50.3		699	2002 TW ₁₃₅	2004 01 21.34593	08 22 05.09	+19 44 57.0	20.5	704
2002 TK ₁₃₂	2004 01 19.23352	08 20 35.79	+17 44 54.2		699	2002 TW ₁₃₅	2004 01 21.35895	08 22 04.38	+19 44 58.0	20.3	704
2002 TK ₁₃₂	2004 01 19.25363	08 20 34.48	+17 44 58.8		699	2002 TF ₁₃₆	2004 01 16.51814	11 02 28.04	-11 07 27.1	18.7	644
2002 TK ₁₃₂	2004 01 21.30580	08 18 23.12	+17 50 32.5	19.5	704	2002 TF ₁₃₆	2004 01 16.52866	11 02 27.94	-11 07 31.4	18.8	644
2002 TK ₁₃₂	2004 01 21.31869	08 18 22.23	+17 50 33.9	19.9	704	2002 TF ₁₃₆	2004 01 16.54435	11 02 27.82	-11 07 37.6	18.7	644
2002 TK ₁₃₂	2004 01 21.33234	08 18 21.35	+17 50 36.6	19.5	704	2002 TK ₁₃₆	2004 01 18.35939	09 09 52.10	+37 11 05.4	19.6 V	703
2002 TK ₁₃₂	2004 01 21.34519	08 18 20.57	+17 50 39.1	20.2	704	2002 TK ₁₃₆	2004 01 18.37664	09 09 51.03	+37 11 09.9	19.3 V	703
2002 TK ₁₃₂	2004 01 21.35805	08 18 19.68	+17 50 41.3	20.2	704	2002 TK ₁₃₆	2004 01 18.39384	09 09 49.87	+37 11 11.2	19.4 V	703
2002 TD ₁₃₃	1998 08 17.25377	21 42 56.70	-15 01 30.3	18.0	704	2002 TK ₁₃₆	2004 01 18.41115	09 09 48.76	+37 11 13.6	19.4 V	703
2002 TD ₁₃₃	1998 08 17.27465	21 42 55.17	-15 01 30.5	18.9	704	2002 TR ₁₃₆	2003 12 29.49446	08 42 00.49	+13 32 15.5	20.1 V	691
2002 TD ₁₃₃	1998 08 17.29578	21 42 53.89	-15 01 33.8	18.6	704	2002 TR ₁₃₆	2003 12 29.52392	08 41 59.32	+13 32 13.4	20.2 V	691
2002 TD ₁₃₃	1998 08 17.31663	21 42 52.47	-15 01 34.5	18.9	704	2002 TR ₁₃₆	2003 12 29.55088	08 41 58.25	+13 32 11.7	20.5 V	691
2002 TD ₁₃₃	1998 08 17.33761	21 42 51.15	-15 01 38.0	18.6	704	2002 TR ₁₃₆	2004 01 13.43579	08 30 33.87	+13 25 45.6	19.6	644
2002 TD ₁₃₃	2003 12 19.33872	09 02 03.11	+22 08 46.0	19.9	704	2002 TR ₁₃₆	2004 01 13.46747	08 30 32.17	+13 25 45.8	19.0	644
2002 TD ₁₃₃	2003 12 19.35196	09 02 02.86	+22 08 47.1	20.4	704	2002 TR ₁₃₆	2004 01 13.48862	08 30 31.04	+13 25 46.1	19.4	644
2002 TD ₁₃₃	2003 12 19.36530	09 02 02.63	+22 08 48.0	20.1	704	2002 TR ₁₃₆	2004 01 18.23919	08 26 17.97	+13 26 59.0	19.5	644
2002 TD ₁₃₃	2003 12 19.37853	09 02 02.33	+22 08 49.5	20.2	704	2002 TR ₁₃₆	2004 01 18.26079	08 26 16.77	+13 26 59.4	19.4	644
2002 TD ₁₃₃	2003 12 19.39184	09 02 01.96	+22 08 50.4	20.2	704	2002 TR ₁₃₆	2004 01 18.28661	08 26 15.32	+13 27 00.0	19.6	644
2002 TD ₁₃₃	2004 01 12.34616	08 45 14.73	+22 56 41.9	19.0	644	2002 TR ₁₃₆	2004 01 19.19591	08 25 25.89	+13 27 22.6	19.1 R	699
2002 TD ₁₃₃	2004 01 12.36729	08 45 13.42	+22 56 44.4	19.1	644	2002 TR ₁₃₆	2004 01 19.21593	08 25 24.83	+13 27 23.1		699
2002 TD ₁₃₃	2004 01 12.38821	08 45 12.12	+22 56 47.5	19.1	644	2002 TR ₁₃₆	2004 01 19.23601	08 25 23.69	+13 27 24.7		699
2002 TD ₁₃₃	2004 01 16.30817	08 41 07.58	+23 05 46.0	19.0	644	2002 TR ₁₃₆	2004 01 19.25608	08 25 22.60	+13 27 24.3		699
2002 TD ₁₃₃	2004 01 16.32959	08 41 06.17	+23 05 49.1	18.9	644	2002 TR ₁₃₆	2004 01 21.28374	08 23 31.32	+13 28 24.9	19.1	704
2002 TD ₁₃₃	2004 01 16.35729	08 41 04.37	+23 05 52.3	18.5	644	2002 TR ₁₃₆	2004 01 21.29520	08 23 30.66	+13 28 26.0	19.5	704
2002 TD ₁₃₃	2004 01 19.24499	08 37 55.26	+23 12 10.1	19.5 V	691	2002 TR ₁₃₆	2004 01 21.30739	08 23 29.99	+13 28 26.2	19.7	704
2002 TD ₁₃₃	2004 01 19.27276	08 37 53.36	+23 12 13.7	19.5 V	691	2002 TW ₁₃₆	2003 12 17.50969	08 53 54.84	+16 26 24.2	21.6 V	291
2002 TD ₁₃₃	2004 01 19.30265	08 37 51.31	+23 12 17.6	19.5 V	691	2002 TW ₁₃₆	2003 12 17.52577	08 53 54.41	+16 26 24.0	21.2 V	291
2002 TD ₁₃₃	2004 01 22.29210	08 34 29.63	+23 18 21.3	19.5	704	2002 TW ₁₃₆	2003 12 17.54122	08 53 53.99	+16 26 23.4	21.4 V	291
2002 TD ₁₃₃	2004 01 22.31789	08 34 27.78	+23 18 25.0	19.7	704	2002 TW ₁₃₆	2004 01 16.43205	08 31 58.15	+16 46 56.8	20.7 V	691
2002 TD ₁₃₃	2004 01 22.33076	08 34 26.90	+23 18 25.9	19.9	704	2002 TW ₁₃₆	2004 01 16.46098	08 31 56.44	+16 46 59.0	20.8 V	691
2002 TD ₁₃₃	2004 01 22.34375	08 34 26.01	+23 18 27.7	19.8	704	2002 TW ₁₃₆	2004 01 16.48903	08 31 54.77	+16 47 01.5	20.9 V	691
2002 TE ₁₃₃	2004 01 17.26649	08 15 08.99	+13 57 15.9	18.8 V	691	2002 TY ₁₃₆	2004 01 16.31271	08 07 02.50	+29 22 06.0	18.9 V	703
2002 TE ₁₃₃	2004 01 17.30400	08 15 06.92	+13 57 18.3	19.5 V	691	2002 TY ₁₃₆	2004 01 16.32197	08 07 01.94	+29 22 07.2	19.1 V	703
2002 TE ₁₃₃	2004 01 17.33416	08 15 05.28	+13 57 19.7	19.6 V	691	2002 TY ₁₃₆	2004 01 16.33126	08 07 01.39	+29 22 06.9	19.3 V	703
2002 TE ₁₃₃	2004 01 18.23525	08 14 17.80	+13 58 06.1	18.7	644	2002 TY ₁₃₆	2004 01 16.34056	08 07 00.80	+29 22 07.5	19.0 V	703
2002 TE ₁₃₃	2004 01 18.25683	08 14 16.62	+13 58 07.3	18.9	644	2002 TE ₁₃₇	2004 01 22.23025	06 58 39.37	+25 40 24.2	18.9	704
2002 TE ₁₃₃	2004 01 18.27767	08 14 15.49	+13 58 08.4	18.4	644	2002 TE ₁₃₇	2004 01 22.24306	06 58 38.66	+25 40 23.3	19.1	704
2002 TW ₁₃₃	2004 01 18.59199	10 37 22.31	+02 25 20.9	20.9	608	2002 TE ₁₃₇	2004 01 22.25601	06 58 37.97	+25 40 22.3	19.1	704
2002 TW ₁₃₃	2004 01 18.60240	10 37 22.06	+02 25 21.2	20.8	608	2002 TE ₁₃₇	2004 01 22.26900</				

2002 TF ₁₃₉	2004 01 17.26641	08 58 37.67	+24 22 34.2	19.7	644	2002 TM ₁₅₈	2004 01 18.18411	07 43 59.73	+26 38 48.8	19.8 V	691
2002 TF ₁₃₉	2004 01 17.29696	08 58 36.12	+24 22 38.7	20.0	644	2002 TM ₁₅₈	2004 01 18.18834	07 43 59.50	+26 38 50.0	19.8 V	691
2002 TF ₁₃₉	2004 01 17.34435	08 58 33.62	+24 22 45.1	19.7	644	2002 TJ ₁₅₉	1998 09 25.43664	03 44 02.623	-01 04 13.81	20.08V	645
2002 TP ₁₃₉	2004 01 18.27638	09 26 04.60	+17 45 10.8	18.8	644	2002 TJ ₁₅₉	1998 09 25.44011	03 44 02.617	-01 04 15.52	20.85	645
2002 TP ₁₃₉	2004 01 18.31140	09 26 02.92	+17 45 14.0	18.7	644	2002 TJ ₁₅₉	2000 03 02.09825	09 00 45.25	+16 44 37.4	20.0 V	691
2002 TP ₁₃₉	2004 01 18.33286	09 26 01.90	+17 45 16.1	18.8	644	2002 TJ ₁₅₉	2000 03 02.12026	09 00 44.37	+16 44 47.0	20.0 V	691
2002 TP ₁₃₉	2004 01 22.29667	09 22 51.57	+17 51 19.0	18.6	704	2002 TJ ₁₅₉	2000 03 02.14204	09 00 43.52	+16 44 56.5	20.2 V	691
2002 TP ₁₃₉	2004 01 22.30956	09 22 50.93	+17 51 20.5	18.7	704	2002 TJ ₁₅₉	2001 04 27.34063	16 05 31.35	+03 34 18.1	19.1	704
2002 TP ₁₃₉	2004 01 22.32257	09 22 50.24	+17 51 22.5	18.9	704	2002 TJ ₁₅₉	2001 04 27.35375	16 05 30.90	+03 34 22.8	19.0	704
2002 TP ₁₃₉	2004 01 22.33533	09 22 49.58	+17 51 22.9	18.9	704	2002 TJ ₁₅₉	2001 04 27.36708	16 05 30.38	+03 34 28.4	18.6	704
2002 TP ₁₃₉	2004 01 22.34835	09 22 48.94	+17 51 24.1	18.8	704	2002 TJ ₁₅₉	2001 06 16.22179	15 26 59.034	+04 53 16.34	20.12V	645
2002 TL ₁₄₂	2004 01 16.43205	08 28 03.36	+17 06 18.3	20.9 V	691	2002 TJ ₁₅₉	2001 06 16.22526	15 26 58.914	+04 53 15.35	20.97	645
2002 TL ₁₄₂	2004 01 16.46098	08 28 01.62	+17 06 25.5	21.5 V	691	2002 TJ ₁₅₉	2004 01 16.29918	08 32 17.23	+11 01 54.1	19.3	644
2002 TL ₁₄₂	2004 01 16.48903	08 27 59.90	+17 06 32.2	21.2 V	691	2002 TJ ₁₅₉	2004 01 16.36677	08 32 13.59	+11 02 21.7	19.4	644
2002 TV ₁₄₂	2004 01 21.30415	07 55 02.05	+20 24 13.4	19.3	704	2002 TJ ₁₅₉	2004 01 16.43184	08 32 10.11	+11 02 47.9	19.5	644
2002 TV ₁₄₂	2004 01 21.31704	07 55 01.32	+20 24 16.0	19.5	704	2002 TJ ₁₅₉	2004 01 18.23919	08 30 34.78	+11 15 07.7	20.0	644
2002 TV ₁₄₂	2004 01 21.33039	07 55 00.68	+20 24 20.1	19.6	704	2002 TJ ₁₅₉	2004 01 18.26079	08 30 33.63	+11 15 16.8	19.6	644
2002 TV ₁₄₂	2004 01 21.34353	07 55 00.00	+20 24 23.2	19.7	704	2002 TJ ₁₅₉	2004 01 18.28661	08 30 32.20	+11 15 27.4	19.2	644
2002 TA ₁₄₃	2004 01 19.27571	07 53 31.38	+39 31 20.4	19.6	704	2002 TJ ₁₅₉	2004 01 19.28156	08 21 22.44	+21 43 33.4	16.5 V	703
2002 TA ₁₄₃	2004 01 19.28834	07 53 30.68	+39 31 23.3	19.7	704	2002 TJ ₁₅₉	2004 01 19.29306	08 21 21.81	+21 43 38.2	16.7 V	703
2002 TA ₁₄₃	2004 01 19.30102	07 53 29.78	+39 31 25.2	19.4	704	2002 TJ ₁₅₉	2004 01 19.30454	08 21 21.20	+21 43 44.6	19.6 V	703
2002 TA ₁₄₃	2004 01 19.31396	07 53 28.92	+39 31 27.5	19.7	704	2002 TJ ₁₅₉	2004 01 19.31598	08 21 20.58	+21 43 48.3	19.2 V	703
2002 TA ₁₄₃	2004 01 19.32675	07 53 27.94	+39 31 30.1	20.0	704	2002 TJ ₁₅₉	2004 01 22.29065	08 18 51.86	+22 05 04.5	18.7	704
2002 TK ₁₄₃	2004 01 18.47593	11 55 20.06	+02 02 50.2	19.8 V	691	2002 TJ ₁₅₉	2004 01 22.30350	08 18 51.20	+22 05 10.0	19.4	704
2002 TK ₁₄₃	2004 01 18.49743	11 55 20.19	+02 02 53.5	19.0 V	703	2002 TJ ₁₅₉	2004 01 22.31630	08 18 50.52	+22 05 16.0	19.7	704
2002 TK ₁₄₃	2004 01 18.49855	11 55 20.21	+02 02 53.4	19.7 V	691	2002 TJ ₁₅₉	2004 01 22.32931	08 18 49.86	+22 05 21.7	19.8	704
2002 TK ₁₄₃	2004 01 18.51214	11 55 20.34	+02 02 56.3	19.8 V	703	2002 TJ ₁₅₉	2004 01 22.34229	08 18 49.20	+22 05 26.3	19.9	704
2002 TK ₁₄₃	2004 01 18.52086	11 55 20.36	+02 02 56.5	19.9 V	691	2002 TY ₁₅₉	2004 01 17.41583	10 23 24.54	+24 35 03.8	17.4	644
2002 TK ₁₄₃	2004 01 18.52706	11 55 20.41	+02 02 58.2	19.7 V	703	2002 TY ₁₅₉	2004 01 17.43691	10 23 24.00	+24 35 15.0	17.4	644
2002 TK ₁₄₃	2004 01 18.54181	11 55 20.61	+02 03 01.1	19.6 V	703	2002 TY ₁₅₉	2004 01 17.45830	10 23 23.45	+24 35 26.1	17.3	644
2002 TO ₁₄₃	2003 11 30.45964	10 12 19.07	+10 01 26.2	20.4 V	691	2002 TY ₁₅₉	2004 01 20.33866	10 22 08.61	+25 00 45.2	17.5	704
2002 TO ₁₄₃	2003 11 30.48130	10 12 20.15	+10 01 23.9	20.8 V	691	2002 TY ₁₅₉	2004 01 20.35141	10 22 08.23	+25 00 52.2	17.9	704
2002 TO ₁₄₃	2003 11 30.50299	10 12 21.22	+10 01 21.1	20.2 V	691	2002 TY ₁₅₉	2004 01 20.37714	10 22 07.46	+25 01 05.6	17.8	704
2002 TO ₁₄₃	2004 01 19.41378	10 26 21.48	+11 49 12.1	19.1 V	703	2002 TY ₁₅₉	2004 01 20.38999	10 22 07.09	+25 01 12.9	18.0	704
2002 TO ₁₄₃	2004 01 19.42530	10 26 21.14	+11 49 16.1	19.5 V	703	2002 TO ₁₆₀	2003 12 21.49906	10 36 08.14	+06 36 21.4	20.4	704
2002 TO ₁₄₃	2004 01 19.43667	10 26 20.91	+11 49 20.9	18.5 V	703	2002 TO ₁₆₀	2003 12 21.51234	10 36 08.40	+06 36 23.2	19.7	704
2002 TO ₁₄₃	2004 01 19.44808	10 26 20.59	+11 49 25.8	19.3 V	703	2002 TO ₁₆₀	2003 12 21.52572	10 36 08.72	+06 36 24.3	19.6	704
2002 TO ₁₄₃	2004 01 22.35507	10 25 10.08	+12 09 51.0	18.4	704	2002 TO ₁₆₀	2004 01 18.58450	10 35 06.22	+08 41 57.7	20.0	608
2002 TO ₁₄₃	2004 01 22.35563	10 25 09.97	+12 09 56.0	18.8	704	2002 TO ₁₆₀	2004 01 18.59499	10 35 05.97	+08 42 02.3	20.1	608
2002 TO ₁₄₃	2004 01 22.36857	10 25 09.71	+12 09 57.0	19.4	704	2002 TO ₁₆₀	2004 01 18.60532	10 35 05.69	+08 42 06.7	19.7	608
2002 TO ₁₄₃	2004 01 22.36912	10 25 09.58	+12 10 01.6	19.2	704	2002 TS ₁₆₀	2004 01 17.21766	06 41 42.68	+26 14 27.8	18.7	644
2002 TO ₁₄₃	2004 01 22.38150	10 25 09.34	+12 10 02.8	19.2	704	2002 TS ₁₆₀	2004 01 17.28124	06 41 39.19	+26 14 47.0	18.6	644
2002 TO ₁₄₃	2004 01 22.38205	10 25 09.23	+12 10 07.4	19.2	704	2002 TS ₁₆₀	2004 01 17.35704	06 41 35.03	+26 15 09.9	18.2	644
2002 TO ₁₄₃	2004 01 22.39428	10 25 08.96	+12 10 08.0	18.9	704	2002 TS ₁₆₀	2004 01 22.22842	06 37 26.53	+26 38 41.3	19.3	704
2002 TO ₁₄₃	2004 01 22.40727	10 25 08.61	+12 10 13.8	18.6	704	2002 TS ₁₆₀	2004 01 22.24123	06 37 25.86	+26 38 44.0	19.5	704
2002 TH ₁₄₅	2004 01 21.24704	07 06 23.85	+21 37 16.8	19.6	704	2002 TS ₁₆₀	2004 01 22.25418	06 37 25.23	+26 38 47.0	19.5	704
2002 TH ₁₄₅	2004 01 21.25976	07 06 23.26	+21 37 19.2	19.9	704	2002 TS ₁₆₀	2004 01 22.26703	06 37 24.57	+26 38 51.4	19.2	704
2002 TH ₁₄₅	2004 01 21.27311	07 06 22.50	+21 37 20.3	19.9	704	2002 TS ₁₆₀	2004 01 22.28006	06 37 23.92	+26 38 55.1	19.2	704
2002 TH ₁₄₅	2004 01 21.28580	07 06 21.91	+21 37 21.4	20.4	704	2002 TQ ₁₆₁	2004 01 16.31043	07 48 01.43	+28 23 11.0	16.9 V	703
2002 TH ₁₄₅	2004 01 21.29881	07 06 21.24	+21 37 21.9	19.8	704	2002 TQ ₁₆₁	2004 01 16.31969	07 48 00.83	+28 23 15.9	17.3 V	703
2002 TK ₁₅₃	2002 10 07.25839	01 00 04.56	+08 21 27.1	19.6	704	2002 TQ ₁₆₁	2004 01 16.32897	07 48 00.23	+28 23 18.7	18.2 V	703
2002 TK ₁₅₃	2002 10 07.27406	01 00 03.68	+08 21 26.0	20.0	704	2002 TQ ₁₆₁	2004 01 16.33825	07 47 59.62	+28 23 22.9	18.5 V	703
2002 TK ₁₅₃	2002 10 07.30532	01 00 02.07	+08 21 21.7	19.6	704	2002 TL ₁₆₂	2004 01 16.33699	07 40 06.07	+27 20 19.4	20.7 V	691
2002 TL ₁₅₅	2004 01 15.44522	08 08 26.30	+23 34 44.9	20.2 V	691	2002 TL ₁₆₂	2004 01 16.33975	07 40 05.92	+27 20 20.2	21.0 V	691
2002 TL ₁₅₅	2004 01 15.47171	08 08 24.66	+23 34 44.6	20.1 V	691	2002 TL ₁₆₂	2004 01 16.37201	07 40 03.85	+27 20 31.7	20.8 V	691
2002 TL ₁₅₅	2004 01 15.49872	08 08 22.98	+23 34 44.0	20.1 V	691	2002 TL ₁₆₂	2004 01 16.37453	07 40 03.71	+27 20 32.3	20.6 V	691
2002 TL ₁₅₅	2004 01 19.18834	08 04 39.71	+23 33 56.2	19.4 R	699	2002 TL ₁₆₂	2004 01 16.39939	07 40 02.11	+27 20 41.0	20.9 V	691
2002 TL ₁₅₅	2004 01 19.20841	08 04 38.40	+23 33 57.9		699	2002 TL ₁₆₂	2004 01 16.40223	07 40 01.94	+27 20 41.7	20.8 V	691
2002 TL ₁₅₅	2004 01 19.22847	08 04 37.17	+23 33 55.5		699	2002 TA ₁₆₃	2003 12 03.36186	10 09 41.05	+40 12 29.4	19.6	704
2002 TL ₁₅₅	2004 01 19.24856	08 04 35.89	+23 33 56.7		699	2002 TA ₁₆₃	2003 12 03.37297	10 09 41.52	+40 12 36.3	19.8	704
2002 TL ₁₅₅	2004 01 22.28919	08 01 32.20	+23 32 45.2	19.5	704	2002 TA ₁₆₃	2003 12 03.38412	10 09 42.12	+40 12 43.0	20.0	704
2002 TL ₁₅₅	2004 01 22.30205	08 01 31.47	+23 32 45.1	19.9	704	2002 TA ₁₆₃	2003 12 03.39536	10 09 42.67	+40 12 49.5	20.2	704
2002 TL ₁₅₅	2004 01 22.31484	08 01 30.63	+23 32 43.5	19.6	704	2002 TA ₁₆₃	2004 01 17.27527	10 19 04.46	+49 30 06.8	17.7 R	830
2002 TL ₁₅₅	2004 01 22.32785	08 01 29.86	+23 32 43.4	19.9	704	2002 TA ₁₆₃	2004 01 17.28606	10 19 04.03	+49 30 14.0	18.6 R	830
2002 TL ₁₅₅	2004 01 22.34078	08 01 28.91	+23 32 44.1	20.5	704	2002 TA ₁₆₃	2004 01 17.29690	10 19 03.73	+49 30 22.3	17.9 R	830
2002 TL ₁₅₇	2004 01 22.22751	06 20 53.44	+28 17 51.1	18.9	704	2002 TO ₁₆₇	2004 01 16.43932	08 30 38.34	+14 56 39.2	20.8 V	691
2002 TL ₁₅₇	2004 01 22.24032	06 20 52.81	+28 17 51.9	19.2	704	2002 TO ₁₆₇	2004 01 16.46647	08 30 36.69	+14 56 39.2	20.8 V	691
2002 TL ₁₅₇	2004 01 22.26612	06 20 51.60	+28 17 55.2	19.9	704	2002 TO ₁₆₇	2004 01 16.50158	08 30 34.58	+14 56 39.2	21.0 V	691
2002 TL ₁₅₇	2004 01 22.27915	06 20 50.95									

2002 TX ₁₇₀	2004 01 17.25731	08 36 08.53	+18 38 28.5	19.5	644	2002 TD ₁₇₈	2004 01 22.33276	08 58 43.08	+20 13 24.3	20.1	704
2002 TX ₁₇₀	2004 01 17.27810	08 36 07.39	+18 38 29.4	19.4	644	2002 TD ₁₇₈	2004 01 22.34579	08 58 42.23	+20 13 24.4	20.0	704
2002 TX ₁₇₀	2004 01 17.31866	08 36 05.13	+18 38 31.0	19.5	644	2002 TP ₁₇₈	2004 01 17.23639	08 38 32.12	+07 08 02.0	19.0	644
2002 TX ₁₇₀	2004 01 19.25582	08 34 18.60	+18 39 34.5	19.8 V	691	2002 TP ₁₇₈	2004 01 17.31683	08 38 28.02	+07 08 06.0	19.0	644
2002 TX ₁₇₀	2004 01 19.28457	08 34 16.97	+18 39 35.4	19.8 V	691	2002 TP ₁₇₈	2004 01 17.38000	08 38 24.81	+07 08 08.5	18.9	644
2002 TX ₁₇₀	2004 01 19.31410	08 34 15.29	+18 39 36.4	19.9 V	691	2002 TT ₁₇₈	2004 01 21.30360	07 53 38.19	+19 54 59.6	19.3	704
2002 TX ₁₇₀	2004 01 21.33381	08 32 23.05	+18 40 42.5	20.1	704	2002 TT ₁₇₈	2004 01 21.31649	07 53 37.54	+19 54 59.5	19.7	704
2002 TX ₁₇₀	2004 01 21.34666	08 32 22.21	+18 40 43.0	20.0	704	2002 TT ₁₇₈	2004 01 21.32984	07 53 36.79	+19 54 57.7	20.6	704
2002 TX ₁₇₀	2004 01 21.35968	08 32 21.44	+18 40 45.8	19.8	704	2002 TT ₁₇₈	2004 01 21.35586	07 53 35.24	+19 54 58.2	19.5	704
2002 TZ ₁₇₀	2004 01 21.24120	05 57 13.54	+24 04 09.0	18.7	704	2002 TK ₁₇₉	2004 01 16.30817	08 41 17.44	+22 02 34.5	19.2	644
2002 TZ ₁₇₀	2004 01 21.25392	05 57 13.03	+24 04 07.2	19.2	704	2002 TK ₁₇₉	2004 01 16.32959	08 41 16.29	+22 02 35.4	18.7	644
2002 TZ ₁₇₀	2004 01 21.26687	05 57 12.52	+24 04 04.2	19.1	704	2002 TK ₁₇₉	2004 01 16.35729	08 41 14.80	+22 02 37.3	18.8	644
2002 TZ ₁₇₀	2004 01 21.27995	05 57 11.99	+24 04 02.2	19.5	704	2002 TK ₁₇₉	2004 01 19.24499	08 38 41.28	+22 05 04.1	19.8 V	691
2002 TZ ₁₇₀	2004 01 21.29287	05 57 11.51	+24 04 00.2	19.2	704	2002 TK ₁₇₉	2004 01 19.27276	08 38 39.74	+22 05 05.2	19.7 V	691
2002 TM ₁₇₁	2004 01 16.37250	09 04 40.52	+21 51 12.6	18.5	644	2002 TK ₁₇₉	2004 01 19.28270	08 38 39.16	+22 05 06.0	19.9 V	703
2002 TM ₁₇₁	2004 01 16.39347	09 04 39.27	+21 51 12.2	18.3	644	2002 TK ₁₇₉	2004 01 19.29420	08 38 38.59	+22 05 07.9	19.3 V	703
2002 TM ₁₇₁	2004 01 16.41531	09 04 38.00	+21 51 11.7	18.2	644	2002 TK ₁₇₉	2004 01 19.30265	08 38 38.10	+22 05 07.0	19.8 V	691
2002 TM ₁₇₁	2004 01 17.27292	09 03 46.97	+21 50 51.2	18.2	644	2002 TK ₁₇₉	2004 01 19.30568	08 38 37.90	+22 05 08.8	19.2 V	703
2002 TM ₁₇₁	2004 01 17.30878	09 03 49.03	+21 50 50.6	18.4	644	2002 TK ₁₇₉	2004 01 19.31713	08 38 37.40	+22 05 07.8	19.6 V	703
2002 TM ₁₇₁	2004 01 17.35091	09 03 44.42	+21 50 49.7	18.3	644	2002 TK ₁₇₉	2004 01 22.29192	08 35 56.55	+22 07 25.8	19.3	704
2002 TM ₁₇₁	2004 01 22.29429	08 58 46.52	+21 48 27.7	18.8	704	2002 TK ₁₇₉	2004 01 22.30481	08 35 55.83	+22 07 25.7	19.5	704
2002 TM ₁₇₁	2004 01 22.30718	08 58 45.60	+21 48 27.8	18.9	704	2002 TK ₁₇₉	2004 01 22.31771	08 35 55.16	+22 07 26.1	19.7	704
2002 TM ₁₇₁	2004 01 22.32019	08 58 44.80	+21 48 27.1	18.8	704	2002 TK ₁₇₉	2004 01 22.33058	08 35 54.42	+22 07 26.9	19.9	704
2002 TM ₁₇₁	2004 01 22.33295	08 58 44.02	+21 48 26.2	19.1	704	2002 TK ₁₇₉	2004 01 22.34356	08 35 53.69	+22 07 27.9	19.8	704
2002 TM ₁₇₁	2004 01 22.34597	08 58 43.14	+21 48 25.8	19.0	704	2002 TV ₁₇₉	2004 01 22.36208	11 25 41.09	+09 43 29.4	19.2	704
2002 TA ₁₇₂	2004 01 18.15370	02 05 58.87	+27 03 26.0	18.7 R	699	2002 TV ₁₇₉	2004 01 22.38772	11 25 40.58	+09 43 31.0	20.2	704
2002 TA ₁₇₂	2004 01 18.15455	02 05 58.92	+27 03 25.8	18.9 R	699	2002 TV ₁₇₉	2004 01 22.40066	11 25 40.29	+09 43 29.8	19.6	704
2002 TA ₁₇₂	2004 01 18.16710	02 05 59.37	+27 03 22.2		699	2002 TV ₁₇₉	2004 01 22.41349	11 25 39.92	+09 43 30.7	20.0	704
2002 TA ₁₇₂	2004 01 18.16792	02 05 59.44	+27 03 22.4		699	2002 TV ₁₇₉	2004 01 22.36317	11 34 49.78	+08 26 32.2	19.4	704
2002 TA ₁₇₂	2004 01 18.18047	02 05 59.95	+27 03 19.9		699	2002 TV ₁₇₉	2004 01 22.37588	11 34 49.50	+08 26 32.3	19.9	704
2002 TA ₁₇₂	2004 01 18.18129	02 06 00.01	+27 03 18.9		699	2002 TV ₁₇₉	2004 01 22.40175	11 34 48.90	+08 26 30.9	19.8	704
2002 TA ₁₇₂	2004 01 18.19379	02 06 00.51	+27 03 15.1		699	2002 TQ ₁₈₂	2004 01 22.36055	11 10 47.56	+07 28 25.8	19.0	704
2002 TA ₁₇₂	2004 01 18.19462	02 06 00.61	+27 03 14.6		699	2002 TQ ₁₈₂	2004 01 22.37333	11 10 47.21	+07 28 24.6	19.4	704
2002 TH ₁₇₂	2004 01 17.09789	03 29 27.58	+31 11 53.4	20.3	644	2002 TQ ₁₈₂	2004 01 22.38626	11 10 46.86	+07 28 23.9	19.2	704
2002 TH ₁₇₂	2004 01 17.11913	03 29 27.43	+31 11 51.4	20.1	644	2002 TQ ₁₈₂	2004 01 22.39920	11 10 46.54	+07 28 23.3	19.4	704
2002 TH ₁₇₂	2004 01 17.14009	03 29 27.27	+31 11 48.7	20.3	644	2002 TA ₁₈₃	2004 01 22.35871	10 55 18.17	+08 40 23.5	18.9	704
2002 TB ₁₇₃	2004 01 19.23138	06 43 19.05	+36 42 09.9	19.7	704	2002 TA ₁₈₃	2004 01 22.37151	10 55 17.74	+08 40 24.0	19.8	704
2002 TB ₁₇₃	2004 01 19.24405	06 43 18.19	+36 42 09.2	19.9	704	2002 TA ₁₈₃	2004 01 22.38443	10 55 17.36	+08 40 24.2	19.6	704
2002 TB ₁₇₃	2004 01 19.25677	06 43 17.72	+36 42 10.1	19.9	704	2002 TA ₁₈₃	2004 01 22.39729	10 55 16.97	+08 40 25.8	19.5	704
2002 TB ₁₇₃	2004 01 19.26969	06 43 16.75	+36 42 09.5	20.2	704	2002 TC ₁₈₃	2004 01 18.40149	10 16 55.43	+17 09 20.7	17.2	644
2002 TF ₁₇₃	2004 01 21.31410	07 24 03.40	+22 27 09.9	18.6	704	2002 TC ₁₈₃	2004 01 18.42329	10 16 54.60	+17 09 20.9	17.5	644
2002 TF ₁₇₃	2004 01 21.32747	07 24 02.75	+22 27 12.4	18.9	704	2002 TC ₁₈₃	2004 01 18.44369	10 16 53.88	+17 09 21.1	17.4	644
2002 TF ₁₇₃	2004 01 21.34047	07 24 02.05	+22 27 15.0	18.8	704	2002 TC ₁₈₃	2004 01 19.40587	10 16 21.05	+17 09 30.5	17.8 V	703
2002 TF ₁₇₃	2004 01 21.35348	07 24 01.38	+22 27 18.1	18.9	704	2002 TC ₁₈₃	2004 01 19.41727	10 16 20.64	+17 09 30.2	17.7 V	703
2002 TA ₁₇₄	2004 01 19.28415	07 08 36.88	+37 01 54.2	19.9	704	2002 TC ₁₈₃	2004 01 19.42871	10 16 20.18	+17 09 30.7	17.7 V	703
2002 TA ₁₇₄	2004 01 19.29677	07 08 36.07	+37 01 54.6	19.7	704	2002 TC ₁₈₃	2004 01 19.44007	10 16 19.75	+17 09 30.7	18.1 V	703
2002 TA ₁₇₄	2004 01 19.30973	07 08 35.28	+37 01 56.4	19.8	704	2002 TT ₁₈₃	2004 01 13.35202	09 20 43.72	+09 57 51.1	19.0 R	699
2002 TD ₁₇₄	2004 01 18.35428	09 57 14.45	+18 43 30.4	19.6	644	2002 TT ₁₈₃	2004 01 13.37119	09 20 42.73	+09 57 51.9		699
2002 TD ₁₇₄	2004 01 18.37613	09 57 13.51	+18 43 40.6	19.5	644	2002 TT ₁₈₃	2004 01 13.39027	09 20 41.86	+09 57 53.6		699
2002 TD ₁₇₄	2004 01 18.39756	09 57 12.60	+18 43 50.1	19.6	644	2002 TT ₁₈₃	2004 01 13.40932	09 20 40.94	+09 57 53.8		699
2002 TN ₁₇₄	2004 01 19.27648	08 15 26.56	+36 19 39.4	19.2	704	2002 TT ₁₈₃	2004 01 21.28842	09 14 28.18	+10 07 04.1	18.6	704
2002 TN ₁₇₄	2004 01 19.28912	08 15 25.68	+36 19 42.9	19.7	704	2002 TT ₁₈₃	2004 01 21.29983	09 14 27.55	+10 07 05.4	18.9	704
2002 TN ₁₇₄	2004 01 19.30179	08 15 24.91	+36 19 45.5	19.2	704	2002 TT ₁₈₃	2004 01 21.31203	09 14 26.94	+10 07 06.4	19.0	704
2002 TN ₁₇₄	2004 01 19.31478	08 15 24.14	+36 19 49.0	19.4	704	2002 TT ₁₈₃	2004 01 21.32361	09 14 26.30	+10 07 08.0	18.5	704
2002 TN ₁₇₄	2004 01 19.32752	08 15 23.37	+36 19 52.2	19.2	704	2002 TT ₁₈₃	2004 01 21.33511	09 14 25.68	+10 07 09.1	19.1	704
2002 TO ₁₇₄	2004 01 19.26756	07 20 59.08	+35 09 52.1	19.1	704	2002 TV ₁₈₃	2004 01 19.26384	06 58 03.05	+35 15 01.3	19.0	704
2002 TO ₁₇₄	2004 01 19.27964	07 20 58.35	+35 09 54.7	19.0	704	2002 TV ₁₈₃	2004 01 19.27749	06 58 02.16	+35 14 58.8	18.9	704
2002 TO ₁₇₄	2004 01 19.29208	07 20 57.61	+35 09 56.1	19.3	704	2002 TV ₁₈₃	2004 01 19.28996	06 58 01.31	+35 14 57.1	19.2	704
2002 TO ₁₇₄	2004 01 19.30446	07 20 56.89	+35 09 58.3	19.3	704	2002 TZ ₁₈₃	2004 01 16.21862	07 03 43.41	+29 32 37.7	19.5	644
2002 TW ₁₇₅	2004 01 17.41783	07 58 21.49	+08 08 16.7	19.8	608	2002 TZ ₁₈₃	2004 01 16.28082	07 03 39.80	+29 32 33.3	19.4	644
2002 TW ₁₇₅	2004 01 17.42837	07 58 20.86	+08 08 17.1	19.6	608	2002 TZ ₁₈₃	2004 01 16.34640	07 03 35.98	+29 32 28.3	19.9	644
2002 TW ₁₇₅	2004 01 17.43895	07 58 20.22	+08 08 17.5	19.7	608	2002 TL ₁₈₄	2004 01 22.23189	07 17 06.73	+25 52 51.6	19.5	704
2002 TX ₁₇₅	2004 01 22.61854	09 27 01.97	-06 57 20.2	19.3	608	2002 TL ₁₈₄	2004 01 22.24470	07 17 05.89	+25 52 49.9	20.3	704
2002 TX ₁₇₅	2004 01 22.62934	09 27 01.42	-06 57 21.7	19.5	608	2002 TL ₁₈₄	2004 01 22.25765	07 17 05.09	+25 52 51.0	19.8	704
2002 TX ₁₇₅	2004 01 22.64024	09 27 00.88	-06 57 23.8	19.7	608	2002 TL ₁₈₄	2004 01 22.27065	07 17 04.31	+25 52 50.6	19.9	704
2002 TF ₁₇₆	2004 01 21.28802	09 12 18.32	+13 18 04.1	18.7	704	2002 TM ₁₈₄	2004 01 19.26616	07 03 45.88	+34 33 43.1	19.0	704
2002 TF ₁₇₆	2004 01 21.31165	09 12 17.08	+13 18 05.5	18.9	704	2002 TM ₁₈₄	2004 01 19.27851	07 03 45.14	+34 33 43.0	19.3	704
2002 TF ₁₇₆	2004 01 21.32324	09 12 16.46	+13 18 05.8	18.8	704	2002 TM ₁₈₄	2004 01 19.29095	07 03 44.45	+34 33 41.2	19.1	704
2002 TF ₁₇₆	2004 01 21.33474	09 12 15.89	+13 18 06.6	19.1	704	2002 TM ₁₈₄	2004 01 19.30331				

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2002 TM ₁₈₇	2004 01 15.35977	07 53 19.83	+22 17 00.9	20.7 V	691	2002 TX ₁₉₅	2004 01 18.42594	10 21 58.95	+20 14 17.6	20.0	644
2002 TM ₁₈₇	2004 01 15.38899	07 53 17.85	+22 17 03.7	21.0 V	691	2002 TX ₁₉₅	2004 01 18.44634	10 21 58.20	+20 14 24.5	20.1	644
2002 TM ₁₈₇	2004 01 15.41551	07 53 16.07	+22 17 06.4	20.8 V	691	2002 TT ₁₉₇	2004 01 18.24641	08 45 17.81	+34 39 43.4	18.5	644
2002 TO ₁₈₈	2004 01 18.24641	08 44 43.87	+34 02 28.6	19.5	644	2002 TT ₁₉₇	2004 01 18.31322	08 45 12.81	+34 39 55.2	18.5	644
2002 TO ₁₈₈	2004 01 18.31322	08 44 40.10	+34 02 43.4	19.7	644	2002 TT ₁₉₇	2004 01 18.35359	08 45 09.68	+34 40 02.7	18.8 V	703
2002 TO ₁₈₈	2004 01 18.37831	08 44 36.34	+34 02 57.3	20.0	644	2002 TT ₁₉₇	2004 01 18.37095	08 45 08.38	+34 40 05.2	18.8 V	703
2002 TR ₁₈₈	2004 01 22.36113	11 21 39.03	+09 19 58.8	19.2	704	2002 TT ₁₉₇	2004 01 18.37831	08 45 07.92	+34 40 06.1	18.5	644
2002 TR ₁₈₈	2004 01 22.37388	11 21 38.80	+09 20 00.3	20.0	704	2002 TT ₁₉₇	2004 01 18.38814	08 45 07.12	+34 40 09.5	18.5 V	703
2002 TR ₁₈₈	2004 01 22.38681	11 21 38.60	+09 20 02.2	20.5	704	2002 TT ₁₉₇	2004 01 18.40538	08 45 05.77	+34 40 11.0	19.4 V	703
2002 TR ₁₈₈	2004 01 22.39975	11 21 38.31	+09 20 02.4	19.6	704	2002 TT ₁₉₇	2004 01 19.27350	08 44 03.05	+34 42 27.9	18.8	704
2002 TR ₁₈₉	2004 01 17.40170	07 53 19.11	+15 01 25.8	20.0	608	2002 TT ₁₉₇	2004 01 19.28610	08 44 02.05	+34 42 30.0	18.6	704
2002 TR ₁₈₉	2004 01 17.41271	07 53 18.48	+15 01 26.0	19.9	608	2002 TT ₁₉₇	2004 01 19.29805	08 44 01.13	+34 42 31.6	18.9	704
2002 TR ₁₈₉	2004 01 17.42328	07 53 17.87	+15 01 26.3	20.3	608	2002 TT ₁₉₇	2004 01 19.31100	08 44 00.09	+34 42 34.5	19.5	704
2002 TR ₁₈₉	2004 01 18.32414	07 52 27.78	+15 01 39.5	18.6 V	691	2002 TT ₁₉₇	2004 01 19.32428	08 43 59.18	+34 42 36.1	18.7	704
2002 TR ₁₈₉	2004 01 18.35546	07 52 25.99	+15 01 40.0	18.9 V	691	2002 TZ ₁₉₇	2004 01 18.23788	08 24 11.95	+10 48 36.5	17.9	644
2002 TR ₁₈₉	2004 01 18.38362	07 52 24.38	+15 01 40.3	19.2 V	691	2002 TZ ₁₉₇	2004 01 18.25946	08 24 10.87	+10 48 39.1	17.8	644
2002 TR ₁₈₉	2004 01 21.28133	07 49 44.17	+15 02 35.3	17.8	704	2002 TZ ₁₉₇	2004 01 18.28295	08 24 09.69	+10 48 42.0	17.9	644
2002 TR ₁₈₉	2004 01 21.29279	07 49 43.56	+15 02 34.8	18.8	704	2002 TX ₁₉₉	2004 01 18.63875	10 53 58.33	-14 41 02.1	19.4	608
2002 TR ₁₈₉	2004 01 21.30496	07 49 42.83	+15 02 35.4	19.0	704	2002 TX ₁₉₉	2004 01 18.64940	10 53 58.15	-14 41 09.3	19.6	608
2002 TR ₁₈₉	2004 01 21.31656	07 49 42.20	+15 02 34.5	18.8	704	2002 TX ₁₉₉	2004 01 18.66065	10 53 58.03	-14 41 17.2	19.9	608
2002 TX ₁₉₀	2004 01 17.37683	10 02 51.10	+26 58 52.5	18.8	644	2002 TQ ₂₀₀	2004 01 21.24777	07 18 08.50	+19 52 00.3	19.3	704
2002 TX ₁₉₀	2004 01 17.39997	10 02 50.01	+26 58 55.6	19.0	644	2002 TQ ₂₀₀	2004 01 21.26049	07 18 07.73	+19 52 00.2	19.5	704
2002 TX ₁₉₀	2004 01 17.42130	10 02 48.95	+26 58 58.2	18.9	644	2002 TQ ₂₀₀	2004 01 21.27384	07 18 06.90	+19 52 01.0	19.4	704
2002 TY ₁₉₀	2002 10 06.33345	02 26 59.19	+36 13 52.6	18.6	704	2002 TQ ₂₀₀	2004 01 21.28653	07 18 06.13	+19 52 02.1	19.5	704
2002 TY ₁₉₀	2002 10 06.34930	02 26 58.56	+36 13 51.6	19.1	704	2002 TQ ₂₀₀	2004 01 21.29954	07 18 05.34	+19 52 01.5	19.4	704
2002 TY ₁₉₀	2002 10 06.36513	02 26 57.93	+36 13 49.1	18.6	704	2002 TQ ₂₀₀	2004 01 22.22203	07 17 10.91	+19 52 27.9	19.4	704
2002 TY ₁₉₀	2002 10 06.38100	02 26 57.35	+36 13 47.5	18.9	704	2002 TQ ₂₀₀	2004 01 22.23488	07 17 10.11	+19 52 28.3	19.7	704
2002 TY ₁₉₀	2002 10 06.39693	02 26 56.71	+36 13 47.2	18.7	704	2002 TQ ₂₀₀	2004 01 22.24775	07 17 09.33	+19 52 28.3	19.5	704
2002 TY ₁₉₀	2003 12 28.35264	09 03 29.40	+04 30 50.3	19.1 R	699	2002 TQ ₂₀₀	2004 01 22.26064	07 17 08.57	+19 52 28.9	19.4	704
2002 TY ₁₉₀	2003 12 28.36262	09 03 29.01	+04 30 48.4		699	2002 TQ ₂₀₀	2004 01 22.27364	07 17 07.75	+19 52 28.6	19.5	704
2002 TY ₁₉₀	2003 12 28.37253	09 03 28.61	+04 30 45.0		699	2002 TO ₂₀₂	2004 01 19.28617	07 27 21.38	+38 32 20.8	19.7	704
2002 TY ₁₉₀	2003 12 28.38245	09 03 28.31	+04 30 44.8		699	2002 TO ₂₀₂	2004 01 19.29879	07 27 20.54	+38 32 22.2	19.6	704
2002 TY ₁₉₀	2004 01 14.39065	08 51 37.77	+03 50 23.1	19.1	644	2002 TO ₂₀₂	2004 01 19.31179	07 27 19.76	+38 32 24.9	19.7	704
2002 TY ₁₉₀	2004 01 14.41771	08 51 36.41	+03 50 21.0	19.1	644	2002 TO ₂₀₂	2004 01 19.32458	07 27 18.90	+38 32 24.4	20.2	704
2002 TY ₁₉₀	2004 01 14.44104	08 51 35.21	+03 50 19.6	19.4	644	2002 TS ₂₀₂	2004 01 19.28865	08 03 13.16	+37 47 02.4	19.5	704
2002 TY ₁₉₀	2004 01 18.24887	08 48 23.30	+03 46 22.9	18.3	644	2002 TS ₂₀₂	2004 01 19.30133	08 03 12.28	+37 47 03.9	19.4	704
2002 TY ₁₉₀	2004 01 18.31566	08 48 19.85	+03 46 20.1	19.2	644	2002 TS ₂₀₂	2004 01 19.31427	08 03 11.49	+37 47 06.1	19.3	704
2002 TY ₁₉₀	2004 01 18.38235	08 48 16.33	+03 46 16.9	19.2	644	2002 TS ₂₀₂	2004 01 19.32706	08 03 10.69	+37 47 08.1	19.1	704
2002 TO ₁₉₁	2004 01 21.30159	07 27 53.15	+20 01 13.9	19.1	704	2002 TG ₂₀₃	2004 01 15.35977	07 50 54.15	+21 53 47.2	19.4 V	691
2002 TO ₁₉₁	2004 01 21.31446	07 27 52.39	+20 01 12.5	19.4	704	2002 TG ₂₀₃	2004 01 15.38899	07 50 52.42	+21 53 54.4	19.6 V	691
2002 TO ₁₉₁	2004 01 21.32783	07 27 51.55	+20 01 10.1	19.7	704	2002 TG ₂₀₃	2004 01 15.41551	07 50 50.84	+21 54 01.0	19.3 V	691
2002 TO ₁₉₁	2004 01 21.34083	07 27 50.85	+20 01 08.0	19.2	704	2002 TG ₂₀₃	2004 01 21.30324	07 45 10.15	+22 18 25.8	19.0	704
2002 TO ₁₉₁	2004 01 21.35384	07 27 50.07	+20 01 07.1	19.6	704	2002 TG ₂₀₃	2004 01 21.31613	07 45 09.38	+22 18 28.6	19.2	704
2002 TO ₁₉₁	2004 01 22.28604	07 26 58.17	+19 59 09.4	18.8	704	2002 TG ₂₀₃	2004 01 21.32947	07 45 08.54	+22 18 31.8	19.6	704
2002 TO ₁₉₁	2004 01 22.29902	07 26 57.45	+19 59 07.1	19.2	704	2002 TG ₂₀₃	2004 01 21.35549	07 45 07.04	+22 18 38.4	19.5	704
2002 TO ₁₉₁	2004 01 22.31181	07 26 56.65	+19 59 05.9	19.3	704	2002 TO ₂₀₅	2004 01 16.24195	08 10 27.34	+35 21 16.1	19.1 R	699
2002 TO ₁₉₁	2004 01 22.32482	07 26 56.02	+19 59 04.3	19.2	704	2002 TO ₂₀₅	2004 01 16.25535	08 10 26.66	+35 21 18.9		699
2002 TR ₁₉₁	1997 12 04.34005	05 14 22.93	+23 26 13.9	18.5	704	2002 TO ₂₀₅	2004 01 16.26869	08 10 25.83	+35 21 22.2		699
2002 TR ₁₉₁	1997 12 04.36945	05 14 21.21	+23 26 00.7	18.5	704	2002 TO ₂₀₅	2004 01 16.28203	08 10 25.22	+35 21 26.9		699
2002 TR ₁₉₁	1997 12 04.38677	05 14 20.18	+23 25 51.4	18.5	704	2002 TO ₂₀₅	2004 01 19.27648	08 07 40.40	+35 34 16.5	19.4	704
2002 TR ₁₉₁	1997 12 04.40366	05 14 19.25	+23 25 43.0	18.9	704	2002 TO ₂₀₅	2004 01 19.28912	08 07 39.74	+35 34 19.8	20.0	704
2002 TR ₁₉₁	1997 12 04.43320	05 14 17.39	+23 25 28.3	18.9	704	2002 TO ₂₀₅	2004 01 19.30179	08 07 39.10	+35 34 23.6	20.4	704
2002 TR ₁₉₁	2004 01 16.45354	10 02 48.34	-10 03 07.9	19.0	644	2002 TP ₂₀₅	2004 01 17.45592	08 12 09.24	+09 21 16.9	19.9	608
2002 TR ₁₉₁	2004 01 16.45501	10 02 48.29	-10 03 08.1	18.8	644	2002 TP ₂₀₅	2004 01 17.46609	08 12 08.71	+09 21 17.5	19.6	608
2002 TR ₁₉₁	2004 01 16.47462	10 02 47.67	-10 03 14.2	19.0	644	2002 TP ₂₀₅	2004 01 17.47690	08 12 08.13	+09 21 18.6	20.0	608
2002 TR ₁₉₁	2004 01 16.47591	10 02 47.63	-10 03 14.5	18.9	644	2002 TA ₂₀₆	2004 01 16.42675	08 27 08.08	+19 18 21.0	19.7 V	691
2002 TR ₁₉₁	2004 01 16.49560	10 02 46.99	-10 03 20.7	18.8	644	2002 TA ₂₀₆	2004 01 16.45567	08 27 06.56	+19 18 24.9	19.8 V	691
2002 TR ₁₉₁	2004 01 16.49696	10 02 46.94	-10 03 21.1	18.8	644	2002 TA ₂₀₆	2004 01 16.48335	08 27 05.12	+19 18 28.4	19.9 V	691
2002 TR ₁₉₁	2004 01 17.51458	10 02 15.02	-10 08 25.0	19.9	608	2002 TA ₂₀₆	2004 01 17.25601	08 26 25.87	+19 20 14.9	19.3	644
2002 TR ₁₉₁	2004 01 17.52534	10 02 14.67	-10 08 28.0	19.9	608	2002 TA ₂₀₆	2004 01 17.27681	08 26 24.76	+19 20 17.8	19.2	644
2002 TR ₁₉₁	2004 01 17.53609	10 02 14.31	-10 08 31.6	19.6	608	2002 TA ₂₀₆	2004 01 17.31501	08 26 22.78	+19 20 23.1	19.5	644
2002 TZ ₁₉₁	2004 01 16.30557	08 37 47.25	+16 25 18.4	18.7	644	2002 TA ₂₀₆	2004 01 19.28727	08 24 40.65	+19 24 54.6	19.9 V	703
2002 TZ ₁₉₁	2004 01 16.32698	08 37 46.10	+16 25 19.0	18.6	644	2002 TA ₂₀₆	2004 01 19.29880	08 24 40.05	+19 24 56.5	19.9 V	703
2002 TZ ₁₉₁	2004 01 16.35469	08 37 44.61	+16 25 19.6	18.3	644	2002 TA ₂₀₆	2004 01 19.31023	08 24 39.47	+19 24 58.0	20.4 V	703
2002 TZ ₁₉₁	2004 01 17.25731	08 36 57.20	+16 25 44.2	18.5	644	2002 TA ₂₀₆	2004 01 19.32174	08 24 38.83	+19 25 00.9	19.9 V	703
2002 TZ ₁₉₁	2004 01 17.27810	08 36 56.07	+16 25 44.7	18.6	644	2002 TA ₂₀₆	2004 01 21.31982	08 22 54.59	+19 29 32.3	19.9	704
2002 TZ ₁₉₁	2004 01 17.31866	08 36 53.87	+16 25 46.1	18.4	644	2002 TA ₂₀₆	2004 01 21.33308	08 22 53.92	+19 29 33.7	19.5	704
2002 TZ ₁₉₁	2004 01 19.19422	08 35 14.10	+16 26 40.2	18.5 R	699	2002 TA ₂₀₆	2004 01 21.34593	08 22 53.06	+19 29 36.1	20.4	704
2002 TZ ₁₉₁	2004 01 19.21428	08 35 13.01	+16 26 40.7		699	2002 TA ₂₀₆	200				

2002 TB ₂₀₉	2004 01 19.19422	08 35 36.25	+17 01 13.0	18.4 R	699	2002 TJ ₂₁₆	2004 01 21.35458	07 38 37.62	+22 15 41.8	19.0	704
2002 TB ₂₀₉	2004 01 19.21428	08 35 35.27	+17 01 21.0		699	2002 TL ₂₁₆	2003 12 28.39705	09 52 12.72	+20 34 57.6	19.7	704
2002 TB ₂₀₉	2004 01 19.23437	08 35 34.25	+17 01 28.7		699	2002 TL ₂₁₆	2003 12 28.42307	09 52 12.44	+20 35 07.0	20.0	704
2002 TB ₂₀₉	2004 01 19.25444	08 35 33.21	+17 01 35.5		699	2002 TL ₂₁₆	2003 12 28.43605	09 52 12.22	+20 35 11.0	20.1	704
2002 TB ₂₀₉	2004 01 19.26143	08 35 32.89	+17 01 39.4	19.3 V	691	2002 TL ₂₁₆	2003 12 28.44931	09 52 11.98	+20 35 16.0	20.3	704
2002 TB ₂₀₉	2004 01 19.28612	08 35 31.58	+17 01 47.0	18.6 V	703	2002 TL ₂₁₆	2004 01 18.33545	09 43 20.42	+22 52 25.3	19.5	644
2002 TB ₂₀₉	2004 01 19.29002	08 35 31.42	+17 01 50.1	19.2 V	691	2002 TL ₂₁₆	2004 01 18.35699	09 43 19.54	+22 52 34.6	19.3	644
2002 TB ₂₀₉	2004 01 19.29764	08 35 30.98	+17 01 51.8	18.8 V	703	2002 TL ₂₁₆	2004 01 18.38417	09 43 18.42	+22 52 46.4	19.5	644
2002 TB ₂₀₉	2004 01 19.30910	08 35 30.36	+17 01 55.7	19.2 V	703	2002 TL ₂₁₆	2004 01 20.28347	09 42 01.74	+23 06 27.5	19.4	704
2002 TB ₂₀₉	2004 01 19.31978	08 35 29.89	+17 02 01.2	19.0 V	691	2002 TL ₂₁₆	2004 01 20.30918	09 42 00.63	+23 06 38.8	20.0	704
2002 TB ₂₀₉	2004 01 19.32059	08 35 29.71	+17 02 02.3	18.9 V	703	2002 TL ₂₁₆	2004 01 20.32199	09 42 00.05	+23 06 44.1	19.7	704
2002 TB ₂₀₉	2004 01 21.30690	08 33 50.40	+17 14 22.6	18.4	704	2002 TM ₂₁₆	2004 01 19.28156	08 20 13.55	+20 40 29.5	18.0	V 703
2002 TB ₂₀₉	2004 01 21.32021	08 33 49.70	+17 14 28.1	18.8	704	2002 TM ₂₁₆	2004 01 19.29306	08 20 12.94	+20 40 34.0	18.1	V 703
2002 TB ₂₀₉	2004 01 21.33344	08 33 48.99	+17 14 32.7	18.4	704	2002 TM ₂₁₆	2004 01 19.30454	08 20 12.33	+20 40 38.9	18.3	V 703
2002 TB ₂₀₉	2004 01 21.34629	08 33 48.33	+17 14 37.7	18.9	704	2002 TM ₂₁₆	2004 01 19.31598	08 20 11.74	+20 40 44.0	18.5	V 703
2002 TB ₂₀₉	2004 01 21.35932	08 33 47.67	+17 14 42.6	18.6	704	2002 TM ₂₁₆	2004 01 22.29046	08 17 39.03	+21 01 25.7	17.6	704
2002 TC ₂₁₀	2004 01 18.39203	10 11 14.57	+20 23 29.6	19.1	644	2002 TM ₂₁₆	2004 01 22.30332	08 17 38.34	+21 01 30.9	17.9	704
2002 TC ₂₁₀	2004 01 18.41355	10 11 13.87	+20 23 35.6	18.8	644	2002 TM ₂₁₆	2004 01 22.31612	08 17 37.67	+21 01 36.6	18.3	704
2002 TC ₂₁₀	2004 01 18.43512	10 11 13.18	+20 23 41.8	18.8	644	2002 TM ₂₁₆	2004 01 22.32913	08 17 36.96	+21 01 42.2	18.0	704
2002 TH ₂₁₀	2004 01 16.37802	09 31 54.92	+16 48 28.8	19.4	644	2002 TM ₂₁₆	2004 01 22.34211	08 17 36.26	+21 01 47.3	18.5	704
2002 TH ₂₁₀	2004 01 16.39891	09 31 54.00	+16 48 34.4	19.1	644	2002 TM ₂₁₆	2004 01 19.32986	09 53 17.36	+34 59 19.7	18.5	704
2002 TH ₂₁₀	2004 01 16.42076	09 31 53.02	+16 48 40.4	19.1	644	2002 TN ₂₁₆	2004 01 19.34242	09 53 16.77	+34 59 26.6	18.7	704
2002 TH ₂₁₀	2004 01 18.27638	09 30 30.94	+16 57 06.4	19.8	644	2002 TN ₂₁₆	2004 01 19.35475	09 53 16.26	+34 59 33.7	18.8	704
2002 TH ₂₁₀	2004 01 18.31140	09 30 29.32	+16 57 16.1	19.7	644	2002 TN ₂₁₆	2004 01 19.36681	09 53 15.73	+34 59 40.3	18.7	704
2002 TH ₂₁₀	2004 01 18.33286	09 30 28.32	+16 57 22.1	19.6	644	2002 TN ₂₁₆	2004 01 19.37888	09 53 15.26	+34 59 47.2	18.4	704
2002 TH ₂₁₀	2004 01 22.29667	09 27 21.14	+17 16 00.3	19.8	704	2002 TD ₂₁₇	2003 12 28.35434	09 23 22.66	+21 07 53.8	20.6	704
2002 TH ₂₁₀	2004 01 22.30956	09 27 20.49	+17 16 04.3	19.6	704	2002 TD ₂₁₇	2003 12 28.36756	09 23 22.32	+21 07 58.8	20.5	704
2002 TH ₂₁₀	2004 01 22.32257	09 27 19.83	+17 16 08.1	20.0	704	2002 TD ₂₁₇	2003 12 28.38090	09 23 22.09	+21 08 01.1	20.3	704
2002 TH ₂₁₀	2004 01 22.33533	09 27 19.20	+17 16 11.5	20.0	704	2002 TD ₂₁₇	2003 12 28.39386	09 23 21.78	+21 08 04.0	20.5	704
2002 TH ₂₁₀	2004 01 22.34835	09 27 18.53	+17 16 14.8	19.8	704	2002 TD ₂₁₇	2004 01 17.27162	09 11 30.12	+22 51 01.9	19.5	644
2002 TJ ₂₁₁	2004 01 16.21862	07 06 32.28	+29 39 24.3	18.4	644	2002 TD ₂₁₇	2004 01 17.30750	09 11 28.27	+22 51 13.5	20.2	644
2002 TJ ₂₁₁	2004 01 16.28082	07 06 28.73	+29 39 38.1	18.5	644	2002 TD ₂₁₇	2004 01 17.34959	09 11 26.23	+22 51 27.9	19.6	644
2002 TJ ₂₁₁	2004 01 16.34640	07 06 24.99	+29 39 52.0	18.6	644	2002 TQ ₂₁₇	2003 12 28.43746	10 28 30.53	+23 20 59.5	20.9	704
2002 TS ₂₁₁	2004 01 13.26810	09 16 30.10	+16 54 54.8	19.1 R	699	2002 TQ ₂₁₇	2003 12 28.45183	10 28 30.46	+23 21 03.0	20.5	704
2002 TS ₂₁₁	2004 01 13.28820	09 16 29.24	+16 55 06.5		699	2002 TQ ₂₁₇	2003 12 28.46927	10 28 30.52	+23 21 08.1	20.7	704
2002 TS ₂₁₁	2004 01 13.30824	09 16 28.43	+16 55 17.1		699	2002 TQ ₂₁₇	2003 12 28.48732	10 28 30.56	+23 21 13.4	20.4	704
2002 TS ₂₁₁	2004 01 13.32826	09 16 27.60	+16 55 26.0		699	2002 TQ ₂₁₇	2004 01 20.33866	10 23 01.65	+25 29 22.7	19.4	704
2002 TS ₂₁₁	2004 01 16.33377	09 14 22.69	+17 19 26.8	19.1	644	2002 TQ ₂₁₇	2004 01 20.35141	10 23 01.23	+25 29 27.0	19.5	704
2002 TS ₂₁₁	2004 01 16.33507	09 14 22.64	+17 19 27.6	19.3	644	2002 TQ ₂₁₇	2004 01 20.37714	10 23 00.34	+25 29 37.6	19.5	704
2002 TS ₂₁₁	2004 01 16.36119	09 14 21.46	+17 19 40.0	19.1	644	2002 TQ ₂₁₇	2004 01 20.38999	10 22 59.97	+25 29 41.5	19.7	704
2002 TS ₂₁₁	2004 01 16.36493	09 14 21.28	+17 19 42.0	19.0	644	2002 TN ₂₁₉	2004 01 16.24615	07 50 17.74	+30 47 09.2	18.6 R	699
2002 TS ₂₁₁	2004 01 16.38221	09 14 20.49	+17 19 50.3	19.3	644	2002 TN ₂₁₉	2004 01 16.25950	07 50 16.79	+30 47 08.0		699
2002 TS ₂₁₁	2004 01 16.38634	09 14 20.29	+17 19 52.4	19.0	644	2002 TN ₂₁₉	2004 01 16.27291	07 50 15.78	+30 47 07.7		699
2002 TS ₂₁₁	2004 01 17.27032	09 13 41.73	+17 27 04.4	19.0	644	2002 TN ₂₁₉	2004 01 16.28619	07 50 14.83	+30 47 09.6		699
2002 TS ₂₁₁	2004 01 17.30340	09 13 40.23	+17 27 20.9	19.3	644	2002 TN ₂₁₉	2004 01 16.31043	07 50 13.17	+30 47 09.6	18.5 V	703
2002 TS ₂₁₁	2004 01 17.34826	09 13 38.15	+17 27 43.0	19.1	644	2002 TN ₂₁₉	2004 01 16.31969	07 50 12.57	+30 47 10.7	18.7 V	703
2002 TS ₂₁₁	2004 01 22.29538	09 09 46.33	+18 08 55.9	18.9	704	2002 TN ₂₁₉	2004 01 16.32897	07 50 11.86	+30 47 10.3	18.7 V	703
2002 TS ₂₁₁	2004 01 22.30827	09 09 45.66	+18 09 02.2	19.0	704	2002 TN ₂₁₉	2004 01 16.33825	07 50 11.11	+30 47 09.4	18.7 V	703
2002 TS ₂₁₁	2004 01 22.32128	09 09 45.02	+18 09 09.1	19.1	704	2002 TN ₂₁₉	2004 01 19.26941	07 46 43.27	+30 46 19.6	18.9	704
2002 TS ₂₁₁	2004 01 22.33404	09 09 44.35	+18 09 15.4	19.1	704	2002 TN ₂₁₉	2004 01 19.28150	07 46 42.34	+30 46 19.1	18.9	704
2002 TS ₂₁₁	2004 01 22.34707	09 09 43.67	+18 09 22.0	19.0	704	2002 TN ₂₁₉	2004 01 19.29394	07 46 41.42	+30 46 18.1	19.3	704
2002 TN ₂₁₂	2004 01 21.28430	08 26 42.23	+13 37 39.2	17.3	704	2002 TN ₂₁₉	2004 01 19.30673	07 46 40.55	+30 46 18.8	19.2	704
2002 TN ₂₁₂	2004 01 21.29576	08 26 41.65	+13 37 45.4	17.2	704	2002 TU ₂₁₉	2004 01 16.30685	08 33 50.12	+23 58 17.9	18.5	644
2002 TN ₂₁₂	2004 01 21.30795	08 26 41.06	+13 37 52.6	18.5	704	2002 TU ₂₁₉	2004 01 16.32829	08 33 48.88	+23 58 19.5	18.7	644
2002 TN ₂₁₂	2004 01 21.31954	08 26 40.42	+13 38 00.3	17.2	704	2002 TU ₂₁₉	2004 01 16.35600	08 33 47.28	+23 58 21.0	18.6	644
2002 TN ₂₁₂	2004 01 21.33102	08 26 39.87	+13 38 07.2	18.1	704	2002 TU ₂₁₉	2004 01 22.29210	08 28 07.81	+24 03 51.0	18.6	704
2002 TB ₂₁₅	2004 01 17.37237	09 27 52.77	+31 31 22.6	19.1	644	2002 TU ₂₁₉	2004 01 22.30499	08 28 07.03	+24 03 51.5	18.7	704
2002 TB ₂₁₅	2004 01 17.39388	09 27 51.70	+31 31 31.4	19.1	644	2002 TU ₂₁₉	2004 01 22.31789	08 28 06.28	+24 03 51.9	19.1	704
2002 TB ₂₁₅	2004 01 17.41441	09 27 50.72	+31 31 39.3	19.0	644	2002 TU ₂₁₉	2004 01 22.33076	08 28 05.50	+24 03 53.1	18.7	704
2002 TB ₂₁₅	2004 01 18.34892	09 27 06.63	+31 37 54.2	18.9 V	703	2002 TU ₂₁₉	2004 01 22.34375	08 28 04.73	+24 03 52.8	18.9	704
2002 TB ₂₁₅	2004 01 18.36639	09 27 05.74	+31 38 01.9	18.7 V	703	2002 TW ₂₁₉	2004 01 18.25125	09 05 38.66	+31 12 07.2	18.9	644
2002 TB ₂₁₅	2004 01 18.38356	09 27 04.96	+31 38 07.8	19.2 V	703	2002 TW ₂₁₉	2004 01 18.31808	09 05 34.44	+31 12 16.9	19.0	644
2002 TB ₂₁₅	2004 01 18.40075	09 27 04.05	+31 38 14.0	19.3 V	703	2002 TW ₂₁₉	2004 01 18.34664	09 05 32.55	+31 12 21.5	19.4 V	703
2002 TD ₂₁₆	2002 09 05.45461	03 23 16.097	+00 34 31.82	19.65V	645	2002 TW ₂₁₉	2004 01 18.36409	09 05 31.44	+31 12 23.7	18.8 V	703
2002 TD ₂₁₆	2002 09 05.45808	03 23 16.156	+00 34 30.95	20.53	645	2002 TW ₂₁₉	2004 01 18.38127	09 05 30.41	+31 12 25.5	18.8 V	703
2002 TD ₂₁₆	2002 09 29.58061	03 23 35.26	-01 27 58.9	20.5	608	2002 TW ₂₁₉	2004 01 18.38598	09 05 30.12	+31 12 26.4	18.9	644
2002 TD ₂₁₆	2002 09 29.59112	03 23 35.04	-01 28 02.6	20.2	608	2002 TW ₂₁₉	2004 01 18.39847	09 05 29.31	+31 12 27.6	19.3 V	703
2002 TD ₂₁₆	2002 09 29.60205	03 23 34.85	-01 28 06.4	21.1	608	2002 TW ₂₁₉	2004 01 19.27519	09 04 34.91	+31 14 27.0	19.8	704
2002 TD ₂₁₆	2002 10 10.43973	03 18 57.28	-02 28 20.9	18.6	644	2002 TW ₂₁₉	2				

2002 TC ₂₂₇	2003 12 28.48754	10 34 26.80	+22 43 51.1	20.9	704	2002 TX ₂₄₀	2004 01 20.30755	09 20 00.97	+24 11 22.1	19.2	704
2002 TC ₂₂₇	2004 01 17.42705	10 30 58.07	+24 35 39.8	18.6	644	2002 TX ₂₄₀	2004 01 20.32028	09 20 00.30	+24 11 27.9	19.1	704
2002 TC ₂₂₇	2004 01 17.44818	10 30 57.51	+24 35 48.1	18.5	644	2002 TA ₂₄₁	2004 01 16.37380	09 23 29.96	+19 03 07.3	19.0	644
2002 TC ₂₂₇	2004 01 17.46962	10 30 56.93	+24 35 56.1	18.7	644	2002 TA ₂₄₁	2004 01 16.39478	09 23 29.00	+19 03 12.7	19.2	644
2002 TC ₂₂₇	2004 01 20.33920	10 29 38.25	+24 54 28.8	19.3	704	2002 TA ₂₄₁	2004 01 16.41664	09 23 28.04	+19 03 18.3	19.3	644
2002 TC ₂₂₇	2004 01 20.35195	10 29 37.90	+24 54 33.3	19.2	704	2002 TA ₂₄₁	2004 01 22.29630	09 19 00.55	+19 28 54.4	19.4	704
2002 TC ₂₂₇	2004 01 20.39053	10 29 36.68	+24 54 48.2	19.3	704	2002 TA ₂₄₁	2004 01 22.33496	09 18 58.62	+19 29 04.9	20.0	704
2002 TJ ₂₃₀	2004 01 18.33545	09 37 49.11	+21 33 56.2	18.1	644	2002 TA ₂₄₁	2004 01 22.34799	09 18 58.02	+19 29 07.8	20.1	704
2002 TJ ₂₃₀	2004 01 18.35699	09 37 48.22	+21 34 07.8	18.2	644	2002 TG ₂₄₂	2004 01 19.18246	07 45 09.62	+29 23 33.7	19.2 R	699
2002 TJ ₂₃₀	2004 01 18.38417	09 37 47.09	+21 34 22.2	18.2	644	2002 TG ₂₄₂	2004 01 19.20259	07 45 08.58	+29 23 40.2		699
2002 TN ₂₃₁	2004 01 21.23755	05 22 06.71	+24 52 42.1	18.8	704	2002 TG ₂₄₂	2004 01 19.22263	07 45 07.29	+29 23 44.9		699
2002 TN ₂₃₁	2004 01 21.25017	05 22 06.32	+24 52 44.4	19.1	704	2002 TG ₂₄₂	2004 01 19.24271	07 45 06.21	+29 23 51.0		699
2002 TN ₂₃₁	2004 01 21.26305	05 22 05.93	+24 52 46.1	18.8	704	2002 TH ₂₄₂	2004 01 17.37104	09 31 12.56	+33 08 32.3	18.7	644
2002 TN ₂₃₁	2004 01 21.28911	05 22 05.13	+24 52 50.2	19.0	704	2002 TH ₂₄₂	2004 01 17.39257	09 31 11.57	+33 08 42.7	18.6	644
2002 TR ₂₃₁	2004 01 16.42416	08 20 16.62	+19 22 28.3	19.0 V	691	2002 TH ₂₄₂	2004 01 17.41311	09 31 10.62	+33 08 52.2	18.7	644
2002 TR ₂₃₁	2004 01 16.45306	08 20 15.09	+19 22 39.8	19.4 V	691	2002 TH ₂₄₂	2004 01 18.34892	09 30 28.75	+33 16 10.7	19.1 V	703
2002 TR ₂₃₁	2004 01 16.48068	08 20 13.63	+19 22 50.9	19.1 V	691	2002 TH ₂₄₂	2004 01 18.36639	09 30 27.93	+33 16 19.0	19.5 V	703
2002 TR ₂₃₁	2004 01 21.30599	08 16 01.97	+19 55 02.1	19.0	704	2002 TH ₂₄₂	2004 01 18.38356	09 30 26.98	+33 16 25.8	18.7 V	703
2002 TR ₂₃₁	2004 01 21.31927	08 16 01.23	+19 55 07.1	19.0	704	2002 TH ₂₄₂	2004 01 18.40075	09 30 26.29	+33 16 34.7	19.4 V	703
2002 TR ₂₃₁	2004 01 21.33253	08 16 00.48	+19 55 13.4	19.2	704	2002 TM ₂₄₂	2003 12 27.37047	09 18 15.93	+27 04 10.6	19.8	704
2002 TR ₂₃₁	2004 01 21.34538	08 15 59.84	+19 55 19.1	19.4	704	2002 TM ₂₄₂	2003 12 27.39627	09 18 15.31	+27 04 21.2	20.6	704
2002 TR ₂₃₁	2004 01 21.35840	08 15 59.15	+19 55 23.5	19.4	704	2002 TM ₂₄₂	2003 12 27.40954	09 18 15.04	+27 04 25.7	20.6	704
2002 TU ₂₃₁	2004 01 20.54559	10 50 55.52	+01 48 24.0	19.5	608	2002 TM ₂₄₂	2003 12 27.42262	09 18 14.67	+27 04 32.2	20.5	704
2002 TU ₂₃₁	2004 01 20.55618	10 50 55.38	+01 48 29.4	19.6	608	2002 TM ₂₄₂	2004 01 17.24584	09 05 08.78	+29 24 52.3	19.0	644
2002 TU ₂₃₁	2004 01 20.56669	10 50 55.13	+01 48 35.9	20.2	608	2002 TM ₂₄₂	2004 01 17.24819	09 05 08.65	+29 24 52.7	18.8	644
2002 TW ₂₃₁	2004 01 22.29557	09 13 33.14	+20 37 53.9	19.3	704	2002 TM ₂₄₂	2004 01 17.33147	09 05 04.44	+29 25 26.1	19.2	644
2002 TW ₂₃₁	2004 01 22.30846	09 13 32.42	+20 38 01.2	19.9	704	2002 TM ₂₄₂	2004 01 17.33517	09 05 04.25	+29 25 27.1	19.3	644
2002 TW ₂₃₁	2004 01 22.32147	09 13 31.81	+20 38 08.1	19.6	704	2002 TM ₂₄₂	2004 01 17.39575	09 05 01.19	+29 25 51.3	18.9	644
2002 TW ₂₃₁	2004 01 22.33423	09 13 31.09	+20 38 14.6	19.6	704	2002 TM ₂₄₂	2004 01 17.39809	09 05 01.03	+29 25 52.0	18.6	644
2002 TW ₂₃₁	2004 01 22.34725	09 13 30.42	+20 38 21.7	19.7	704	2002 TM ₂₄₂	2004 01 18.26800	09 04 17.92	+29 31 31.1	19.2	644
2002 TE ₂₃₂	2004 01 19.28524	07 19 59.43	+36 11 17.2	19.9	704	2002 TM ₂₄₂	2004 01 18.33104	09 04 14.67	+29 31 55.7	19.2	644
2002 TE ₂₃₂	2004 01 19.29785	07 19 58.41	+36 11 15.9	20.0	704	2002 TM ₂₄₂	2004 01 18.39384	09 04 11.40	+29 32 20.2	19.5	644
2002 TE ₂₃₂	2004 01 19.31086	07 19 57.63	+36 11 14.7	19.6	704	2002 TA ₂₄₃	2004 01 16.37250	09 12 51.23	+21 54 31.3	19.0	644
2002 TK ₂₃₃	2004 01 16.38931	11 04 33.65	-00 00 38.8	18.6 V	703	2002 TA ₂₄₃	2004 01 16.39347	09 12 50.11	+21 54 35.7	19.0	644
2002 TK ₂₃₃	2004 01 16.39958	11 04 33.65	-00 00 42.4	20.0 V	703	2002 TA ₂₄₃	2004 01 16.41531	09 12 48.97	+21 54 40.2	19.3	644
2002 TK ₂₃₃	2004 01 16.40985	11 04 33.49	-00 00 48.5	17.9 V	703	2002 TM ₂₄₅	2004 01 19.19591	08 17 54.71	+14 37 30.5	19.2 R	699
2002 TK ₂₃₃	2004 01 16.42017	11 04 33.48	-00 00 52.1	17.6 V	703	2002 TM ₂₄₅	2004 01 19.21593	08 17 53.56	+14 37 36.7		699
2002 TU ₂₃₃	2004 01 22.35673	10 38 00.07	+11 24 57.1	19.1	704	2002 TM ₂₄₅	2004 01 19.23601	08 17 52.52	+14 37 41.4		699
2002 TU ₂₃₃	2004 01 22.37022	10 37 59.50	+11 24 57.1	19.5	704	2002 TM ₂₄₅	2004 01 19.25608	08 17 51.36	+14 37 47.0		699
2002 TU ₂₃₃	2004 01 22.38315	10 37 58.99	+11 24 56.2	19.3	704	2002 TK ₂₄₆	2004 01 22.35267	09 51 54.54	+17 30 12.9	20.1	704
2002 TU ₂₃₃	2004 01 22.39601	10 37 58.47	+11 24 55.7	19.6	704	2002 TK ₂₄₆	2004 01 22.36619	09 51 53.94	+17 30 15.6	20.6	704
2002 TU ₂₃₃	2004 01 22.40892	10 37 57.91	+11 24 54.5	19.5	704	2002 TK ₂₄₆	2004 01 22.37890	09 51 53.36	+17 30 19.9	20.4	704
2002 TA ₂₃₅	2004 01 16.37380	09 20 18.88	+15 08 12.9	19.0	644	2002 TK ₂₄₆	2004 01 22.39183	09 51 52.69	+17 30 22.2	20.2	704
2002 TA ₂₃₅	2004 01 16.39478	09 20 17.79	+15 08 12.0	18.6	644	2002 TK ₂₄₆	2004 01 22.40477	09 51 52.04	+17 30 25.3	20.6	704
2002 TA ₂₃₅	2004 01 16.41664	09 20 16.66	+15 08 10.6	18.6	644	2002 TN ₂₄₆	2004 01 16.41343	08 21 43.54	+22 06 00.0	19.0 V	691
2002 TA ₂₃₅	2004 01 21.31128	09 16 00.06	+15 04 49.7	19.0	704	2002 TN ₂₄₆	2004 01 16.44232	08 21 41.98	+22 06 05.1	19.0 V	691
2002 TA ₂₃₅	2004 01 21.32449	09 15 59.35	+15 04 49.2	19.8	704	2002 TN ₂₄₆	2004 01 16.46966	08 21 40.51	+22 06 10.0	19.0 V	691
2002 TA ₂₃₅	2004 01 21.33765	09 15 58.60	+15 04 48.5	19.9	704	2002 TN ₂₄₆	2004 01 19.28042	08 19 12.16	+22 14 36.2	17.9 V	703
2002 TA ₂₃₅	2004 01 21.35054	09 15 57.85	+15 04 47.6	19.5	704	2002 TN ₂₄₆	2004 01 19.29190	08 19 11.62	+22 14 38.4	19.2 V	703
2002 TA ₂₃₅	2004 01 22.35176	09 15 02.87	+15 04 14.5	19.2	704	2002 TN ₂₄₆	2004 01 19.30338	08 19 10.97	+22 14 40.4	18.7 V	703
2002 TA ₂₃₅	2004 01 22.36527	09 15 02.13	+15 04 13.7	19.0	704	2002 TN ₂₄₆	2004 01 19.31484	08 19 10.23	+22 14 41.9	18.7 V	703
2002 TA ₂₃₅	2004 01 22.37798	09 15 01.40	+15 04 13.9	18.9	704	2002 TN ₂₄₆	2004 01 22.29028	08 16 30.48	+22 23 18.5	18.9	704
2002 TA ₂₃₅	2004 01 22.39091	09 15 00.66	+15 04 13.5	19.7	704	2002 TN ₂₄₆	2004 01 22.30314	08 16 29.74	+22 23 20.8	19.2	704
2002 TA ₂₃₅	2004 01 22.40385	09 14 59.91	+15 04 12.5	19.2	704	2002 TN ₂₄₆	2004 01 22.31593	08 16 29.04	+22 23 22.8	19.1	704
2002 TG ₂₃₅	2004 01 21.23019	06 49 43.47	+17 14 01.7	18.7	704	2002 TN ₂₄₆	2004 01 22.32894	08 16 28.29	+22 23 25.2	19.1	704
2002 TG ₂₃₅	2004 01 21.25312	06 49 42.36	+17 13 59.0	19.0	704	2002 TN ₂₄₆	2004 01 22.34193	08 16 27.54	+22 23 27.2	19.2	704
2002 TG ₂₃₅	2004 01 21.27604	06 49 41.23	+17 13 56.1	18.9	704	2002 TB ₂₄₈	2004 01 22.28883	07 53 49.80	+24 18 09.6	19.7	704
2002 TJ ₂₃₅	1998 11 14.07288	01 19 20.17	+22 06 19.1	19.5	704	2002 TB ₂₄₈	2004 01 22.30169	07 53 49.14	+24 18 12.4	20.5	704
2002 TJ ₂₃₅	1998 11 14.09562	01 19 19.54	+22 06 04.2	19.7	704	2002 TB ₂₄₈	2004 01 22.32749	07 53 47.60	+24 18 16.2	20.2	704
2002 TJ ₂₃₅	1998 11 14.11753	01 19 18.68	+22 05 53.2	19.7	704	2002 TB ₂₄₈	2004 01 22.34042	07 53 47.05	+24 18 17.5	20.1	704
2002 TJ ₂₃₅	1998 11 14.13937	01 19 18.05	+22 05 41.1	19.7	704	2002 TN ₂₅₀	2004 01 21.32593	09 31 30.41	+12 12 31.2	19.7	704
2002 TJ ₂₃₅	2004 01 18.28292	09 24 26.89	+02 43 48.6	20.3 V	703	2002 TN ₂₅₀	2004 01 21.33894	09 31 29.87	+12 12 34.4	19.6	704
2002 TJ ₂₃₅	2004 01 18.29552	09 24 26.22	+02 43 48.0	19.6 V	703	2002 TN ₂₅₀	2004 01 21.35195	09 31 29.34	+12 12 37.3	20.0	704
2002 TJ ₂₃₅	2004 01 18.30811	09 24 25.55	+02 43 48.0	18.6 V	703	2002 TG ₂₅₁	2004 01 18.38940	10 11 57.95	+17 33 51.1	19.1	644
2002 TJ ₂₃₅	2004 01 18.32067	09 24 24.98	+02 43 47.2	20.2 V	703	2002 TG ₂₅₁	2004 01 18.41089	10 11 57.27	+17 33 58.5	19.4	644
2002 TY ₂₃₅	2004 01 16.46162	10 23 15.69	-08 50 00.0	19.7	644	2002 TG ₂₅₁	2004 01 18.43251	10 11 56.57	+17 34 06.1	19.4	644
2002 TY ₂₃₅	2004 01 16.48241	10 23 15.06	-08 50 06.0	19.8	644	2002 TG ₂₅₁	2004 01 19.40587	10 11 26.34	+17 39 49.8	19.2 V	703
2002 TY ₂₃₅	2004 01 16.50356	10 23 14.47	-08 50 12.3	19.5	644	2002 TG ₂₅₁	2004 01 19.41727	10 11 25.95	+17 39 53.4	19.5 V	703
2002 TZ ₂₃₅	2004 01 14.46601	09 54 51.82	+05 38 06.8	19.5	644	2002 TG ₂₅₁	2				

2002 TD ₂₆₀	2004 01 19.42645	10 33 46.08	+19 36 23.8	19.6 V	703	2002 TW ₂₇₄	2004 01 17.23873	08 48 42.34	+07 04 48.8	18.7	644
2002 TD ₂₆₀	2004 01 19.43780	10 33 45.75	+19 36 28.2	19.4 V	703	2002 TW ₂₇₄	2004 01 17.32176	08 48 38.23	+07 04 54.3	18.5	644
2002 TJ ₂₆₀	2004 01 19.33635	10 05 04.55	+36 37 09.4	18.8	704	2002 TW ₂₇₄	2004 01 17.38391	08 48 35.10	+07 04 59.3	18.7	644
2002 TJ ₂₆₀	2004 01 19.34937	10 05 04.02	+36 37 15.4	19.0	704	2002 TD ₂₇₅	2004 01 22.24525	07 19 27.74	+27 02 49.6	20.4	704
2002 TJ ₂₆₀	2004 01 19.36283	10 05 03.52	+36 37 22.0	19.2	704	2002 TD ₂₇₅	2004 01 22.25820	07 19 27.02	+27 02 50.0	20.0	704
2002 TJ ₂₆₀	2004 01 19.37591	10 05 02.96	+36 37 28.1	19.1	704	2002 TD ₂₇₅	2004 01 22.27120	07 19 26.34	+27 02 51.2	20.4	704
2002 TJ ₂₆₀	2004 01 19.38879	10 05 02.44	+36 37 34.7	19.1	704	2002 TD ₂₇₅	2004 01 22.28421	07 19 25.62	+27 02 51.8	20.4	704
2002 TP ₂₆₁	2004 01 18.49006	12 09 06.91	+06 50 47.5	19.2 V	703	2002 TW ₂₇₅	2004 01 18.23919	08 34 16.78	+12 46 40.9	18.9	644
2002 TP ₂₆₁	2004 01 18.50478	12 09 07.15	+06 50 49.3	19.7 V	703	2002 TW ₂₇₅	2004 01 18.26079	08 34 15.67	+12 46 43.9	18.9	644
2002 TP ₂₆₁	2004 01 18.51969	12 09 07.55	+06 50 51.5	19.3 V	703	2002 TW ₂₇₅	2004 01 18.28661	08 34 14.36	+12 46 47.7	19.2	644
2002 TP ₂₆₁	2004 01 18.53443	12 09 07.89	+06 50 53.5	18.9 V	703	2002 TX ₂₇₅	2004 01 16.43495	08 19 59.96	+15 01 42.4	19.3 V	691
2002 TL ₂₆₇	2004 01 17.41844	10 13 19.42	+33 44 38.5	19.2	644	2002 TX ₂₇₅	2004 01 16.46386	08 19 58.28	+15 01 46.1	19.4 V	691
2002 TL ₂₆₇	2004 01 17.44088	10 13 18.48	+33 44 47.9	19.0	644	2002 TX ₂₇₅	2004 01 16.49875	08 19 56.27	+15 01 50.6	19.3 V	691
2002 TL ₂₆₇	2004 01 17.46262	10 13 17.56	+33 44 56.8	19.1	644	2002 TX ₂₇₅	2004 01 17.48741	08 19 00.48	+15 04 04.8	20.1	608
2002 TT ₂₆₇	2004 01 20.28539	07 24 58.43	+24 08 56.2	19.1	704	2002 TX ₂₇₅	2004 01 17.49787	08 18 59.86	+15 04 06.1	19.6	608
2002 TT ₂₆₇	2004 01 20.29820	07 24 57.58	+24 08 57.2	19.2	704	2002 TX ₂₇₅	2004 01 17.50866	08 18 59.23	+15 04 07.8	19.6	608
2002 TT ₂₆₇	2004 01 20.31104	07 24 56.78	+24 08 57.8	19.2	704	2002 TX ₂₇₅	2004 01 19.19591	08 17 23.02	+15 08 01.3	18.5 R	699
2002 TT ₂₆₇	2004 01 20.32392	07 24 55.98	+24 08 58.2	19.3	704	2002 TX ₂₇₅	2004 01 19.21593	08 17 21.92	+15 08 03.5		699
2002 TT ₂₆₇	2004 01 21.30067	07 23 55.45	+24 09 56.8	19.0	704	2002 TX ₂₇₅	2004 01 19.23601	08 17 20.70	+15 08 06.5		699
2002 TT ₂₆₇	2004 01 21.31355	07 23 54.63	+24 09 57.6	19.3	704	2002 TX ₂₇₅	2004 01 19.25608	08 17 19.55	+15 08 08.8		699
2002 TT ₂₆₇	2004 01 21.32692	07 23 53.75	+24 09 58.4	19.0	704	2002 TX ₂₇₅	2004 01 21.28337	08 15 22.55	+15 13 00.9	19.2	704
2002 TT ₂₆₇	2004 01 21.33991	07 23 52.98	+24 09 59.7	18.9	704	2002 TX ₂₇₅	2004 01 21.29482	08 15 21.96	+15 13 03.4	19.2	704
2002 TT ₂₆₇	2004 01 21.35293	07 23 52.11	+24 09 59.2	19.4	704	2002 TX ₂₇₅	2004 01 21.30701	08 15 21.17	+15 13 04.4	19.4	704
2002 TG ₂₇₀	2004 01 19.27377	07 28 55.29	+36 09 09.7	19.5	704	2002 TX ₂₇₅	2004 01 21.33009	08 15 19.89	+15 13 07.9	18.9	704
2002 TG ₂₇₀	2004 01 19.28649	07 28 54.48	+36 09 09.1	20.1	704	2002 TD ₂₇₆	2004 01 21.28842	09 10 40.25	+10 28 47.8	19.1	704
2002 TG ₂₇₀	2004 01 19.29910	07 28 53.58	+36 09 08.8	20.1	704	2002 TD ₂₇₆	2004 01 21.29983	09 10 39.62	+10 28 49.3	19.3	704
2002 TG ₂₇₀	2004 01 19.31210	07 28 52.89	+36 09 08.7	20.3	704	2002 TD ₂₇₆	2004 01 21.31203	09 10 39.00	+10 28 50.6	19.0	704
2002 TG ₂₇₀	2004 01 19.32489	07 28 51.92	+36 09 06.8	20.1	704	2002 TD ₂₇₆	2004 01 21.33511	09 10 37.78	+10 28 55.1	19.1	704
2002 TY ₂₇₀	2004 01 16.39043	09 38 24.24	-07 41 54.9	19.3	644	2002 TV ₂₇₇	2004 01 16.30557	08 42 04.83	+16 44 22.5	18.5	644
2002 TY ₂₇₀	2004 01 16.41259	09 38 23.44	-07 41 56.8	19.2	644	2002 TV ₂₇₇	2004 01 16.32698	08 42 03.64	+16 44 22.9	18.4	644
2002 TY ₂₇₀	2004 01 16.43773	09 38 22.50	-07 41 59.0	19.4	644	2002 TV ₂₇₇	2004 01 16.35469	08 42 02.09	+16 44 23.6	18.5	644
2002 TY ₂₇₀	2004 01 22.62081	09 34 22.13	-07 45 44.3	20.0	608	2002 TV ₂₇₇	2004 01 17.25731	08 41 13.41	+16 44 44.7	18.3	644
2002 TY ₂₇₀	2004 01 22.63157	09 34 21.61	-07 45 44.0	20.0	608	2002 TV ₂₇₇	2004 01 17.27810	08 41 12.26	+16 44 45.1	18.3	644
2002 TY ₂₇₀	2004 01 22.64245	09 34 21.17	-07 45 43.8	20.2	608	2002 TV ₂₇₇	2004 01 17.31866	08 41 09.99	+16 44 46.2	18.2	644
2002 TA ₂₇₁	2004 01 22.28974	08 04 57.36	+24 51 09.0	19.9	704	2002 TV ₂₇₇	2004 01 19.26143	08 39 23.36	+16 45 36.1	18.9 V	691
2002 TA ₂₇₁	2004 01 22.30259	08 04 56.66	+24 51 11.0	20.5	704	2002 TV ₂₇₇	2004 01 19.28959	08 39 21.74	+16 45 37.7	18.9 V	703
2002 TA ₂₇₁	2004 01 22.31539	08 04 55.90	+24 51 11.0	19.8	704	2002 TV ₂₇₇	2004 01 19.29002	08 39 21.73	+16 45 36.9	18.8 V	691
2002 TA ₂₇₁	2004 01 22.32840	08 04 55.12	+24 51 12.2	20.0	704	2002 TV ₂₇₇	2004 01 19.30109	08 39 21.10	+16 45 37.7	19.4 V	703
2002 TB ₂₇₂	2004 01 21.30360	07 49 46.07	+19 54 46.3	18.8	704	2002 TV ₂₇₇	2004 01 19.31252	08 39 20.45	+16 45 37.7	19.1 V	703
2002 TB ₂₇₂	2004 01 21.31649	07 49 45.38	+19 54 47.4	19.1	704	2002 TV ₂₇₇	2004 01 19.31978	08 39 20.01	+16 45 38.0	18.7 V	691
2002 TB ₂₇₂	2004 01 21.32984	07 49 44.67	+19 54 48.1	19.3	704	2002 TV ₂₇₇	2004 01 19.32404	08 39 19.78	+16 45 38.1	18.8 V	703
2002 TB ₂₇₂	2004 01 21.35586	07 49 43.29	+19 54 49.6	19.1	704	2002 TV ₂₇₇	2004 01 21.30708	08 37 29.08	+16 46 34.7	18.4	704
2002 TK ₂₇₂	2004 01 16.37933	09 25 27.39	+22 24 37.2	19.4	644	2002 TV ₂₇₇	2004 01 21.32039	08 37 28.30	+16 46 34.1	18.6	704
2002 TK ₂₇₂	2004 01 16.40027	09 25 26.25	+22 24 41.6	19.6	644	2002 TV ₂₇₇	2004 01 21.33362	08 37 27.53	+16 46 34.0	18.4	704
2002 TK ₂₇₂	2004 01 16.42208	09 25 25.06	+22 24 46.2	19.3	644	2002 TV ₂₇₇	2004 01 21.34647	08 37 26.78	+16 46 35.6	18.6	704
2002 TN ₂₇₂	2004 01 16.30947	08 52 25.00	+16 22 44.0	17.5	644	2002 TV ₂₇₇	2004 01 21.35950	08 37 26.06	+16 46 36.1	18.7	704
2002 TN ₂₇₂	2004 01 16.33089	08 52 23.94	+16 22 46.2	17.5	644	2002 TL ₂₇₈	2004 01 17.38985	07 51 47.10	+05 28 41.5	19.7	608
2002 TN ₂₇₂	2004 01 16.35859	08 52 22.57	+16 22 48.8	17.5	644	2002 TL ₂₇₈	2004 01 17.40104	07 51 46.53	+05 28 41.3	19.9	608
2002 TN ₂₇₂	2004 01 17.26120	08 51 39.31	+16 24 17.1	17.5	644	2002 TL ₂₇₈	2004 01 17.41205	07 51 45.94	+05 28 41.3	20.2	608
2002 TN ₂₇₂	2004 01 17.26250	08 51 39.21	+16 24 17.4	17.5	644	2002 TN ₂₇₈	2004 01 17.48688	08 22 12.09	+13 21 48.8	20.0	608
2002 TN ₂₇₂	2004 01 17.28696	08 51 38.02	+16 24 19.7	17.4	644	2002 TN ₂₇₈	2004 01 17.49733	08 22 11.51	+13 21 49.1	19.5	608
2002 TN ₂₇₂	2004 01 17.28825	08 51 37.93	+16 24 20.0	17.5	644	2002 TN ₂₇₈	2004 01 17.50812	08 22 10.92	+13 21 49.4	20.3	608
2002 TN ₂₇₂	2004 01 17.32963	08 51 35.88	+16 24 24.1	17.4	644	2002 TN ₂₇₈	2004 01 18.23919	08 21 32.14	+13 22 18.0	18.3	644
2002 TN ₂₇₂	2004 01 17.33333	08 51 35.66	+16 24 24.6	17.7	644	2002 TN ₂₇₈	2004 01 18.26079	08 21 30.96	+13 22 18.9	18.7	644
2002 TN ₂₇₂	2004 01 19.29074	08 49 59.49	+16 27 44.1	17.7 V	703	2002 TN ₂₇₈	2004 01 18.28661	08 21 29.54	+13 22 19.9	18.2	644
2002 TN ₂₇₂	2004 01 19.30223	08 49 58.89	+16 27 45.0	17.9 V	703	2002 TN ₂₇₈	2004 01 19.19591	08 20 40.90	+13 22 56.6	18.6 R	699
2002 TN ₂₇₂	2004 01 19.31368	08 49 58.26	+16 27 46.4	18.0 V	703	2002 TN ₂₇₈	2004 01 19.21593	08 20 39.83	+13 22 57.5		699
2002 TN ₂₇₂	2004 01 19.32520	08 49 57.72	+16 27 47.3	18.4 V	703	2002 TN ₂₇₈	2004 01 19.23601	08 20 38.73	+13 22 58.5		699
2002 TN ₂₇₂	2004 01 21.30836	08 48 17.81	+16 31 17.1	17.4	704	2002 TN ₂₇₈	2004 01 19.25608	08 20 37.59	+13 22 59.5		699
2002 TN ₂₇₂	2004 01 21.32174	08 48 17.11	+16 31 18.8	18.1	704	2002 TN ₂₇₈	2004 01 21.28319	08 18 48.47	+13 24 34.3	18.7	704
2002 TN ₂₇₂	2004 01 21.33490	08 48 16.47	+16 31 20.9	18.5	704	2002 TN ₂₇₈	2004 01 21.29464	08 18 47.82	+13 24 34.7	19.1	704
2002 TN ₂₇₂	2004 01 21.34779	08 48 15.73	+16 31 21.7	18.0	704	2002 TN ₂₇₈	2004 01 21.30683	08 18 47.07	+13 24 34.2	18.8	704
2002 TN ₂₇₂	2004 01 21.36078	08 48 15.06	+16 31 23.5	17.9	704	2002 TN ₂₇₈	2004 01 21.31842	08 18 46.52	+13 24 35.9	18.8	704
2002 TW ₂₇₂	2004 01 16.30947	08 43 14.76	+17 29 39.3	18.6	644	2002 TN ₂₇₈	2004 01 21.32990	08 18 45.91	+13 24 36.3	18.9	704
2002 TW ₂₇₂	2004 01 16.33089	08 43 13.57	+17 29 41.5	18.2	644	2002 TZ ₂₇₈	2004 01 16.42416	08 24 39.22	+19 23 50.3	20.3 V	691
2002 TW ₂₇₂	2004 01 16.35859	08 43 12.07	+17 29 45.0	18.4	644	2002 TZ ₂₇₈	2004 01 16.45306	08 24 37.62	+19 23 51.4	20.7 V	691
2002 TW ₂₇₂	2004 01 21.30763	08 38 40.48	+17 39 51.9	18.6	704	2002 TZ ₂₇₈	2004 01 16.48068	08 24 36.11	+19 23 52.4	20.2 V	691
2002 TW ₂₇₂	2004 01 21.32095	08 38 39.67	+17 39 53.5	18.5	704	2002 TZ ₂₇₈	2004 01 19.28843	08 22 03.92	+19 25 45.3	19.2 V	703
2002 TW ₂₇₂	2004 01 21.33417	08 38 38.91	+17 39 54.9	18.7	704	2002 TZ ₂₇₈	2				

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2002 TQ280	2004 01 21.34316	07 52 42.84	+18 47 24.1	19.9	704	2002 TQ292	2004 01 18.42860	10 37 39.36	+19 28 07.0	19.3	644
2002 TQ280	2004 01 21.35604	07 52 42.14	+18 47 24.9	19.8	704	2002 TQ292	2004 01 18.44900	10 37 38.72	+19 28 11.8	19.6	644
2002 TG281	2004 01 19.28384	08 53 55.10	+20 49 53.3	19.1 V	703	2002 TQ292	2004 01 19.40360	10 37 10.77	+19 31 36.8	20.1 V	703
2002 TG281	2004 01 19.29535	08 53 54.50	+20 49 55.8	19.6 V	703	2002 TQ292	2004 01 19.41493	10 37 10.37	+19 31 40.6	19.8 V	703
2002 TG281	2004 01 19.30682	08 53 53.76	+20 49 59.3	18.8 V	703	2002 TQ292	2004 01 19.42645	10 37 10.04	+19 31 42.4	20.4 V	703
2002 TG281	2004 01 19.31827	08 53 53.19	+20 49 59.8	17.5 V	703	2002 TQ292	2004 01 19.43780	10 37 09.67	+19 31 44.7	20.3 V	703
2002 TG281	2004 01 22.29356	08 51 17.56	+20 57 14.0	19.5	704	2002 TP294	2004 01 16.30151	10 19 51.96	+05 36 40.3	18.8 R	699
2002 TG281	2004 01 22.30645	08 51 16.86	+20 57 17.3	19.7	704	2002 TP294	2004 01 16.31484	10 19 51.69	+05 36 38.2		699
2002 TG281	2004 01 22.31935	08 51 16.11	+20 57 18.3	19.9	704	2002 TP294	2004 01 16.32807	10 19 51.35	+05 36 38.3		699
2002 TG281	2004 01 22.33222	08 51 15.46	+20 57 19.8	20.1	704	2002 TP294	2004 01 16.34134	10 19 50.88	+05 36 40.0		699
2002 TG281	2004 01 22.34525	08 51 14.74	+20 57 22.6	20.0	704	2002 TP294	2004 01 17.56427	10 19 13.74	+05 35 49.1	20.1	608
2002 TC282	2004 01 18.39889	10 04 14.37	+11 32 29.8	19.2	644	2002 TP294	2004 01 17.57471	10 19 13.39	+05 35 48.6	20.0	608
2002 TC282	2004 01 18.40946	10 04 14.02	+11 32 30.9	19.4	644	2002 TP294	2004 01 17.58539	10 19 13.03	+05 35 48.1	20.2	608
2002 TC282	2004 01 18.42053	10 04 13.63	+11 32 31.8	19.4	644	2002 TZ294	2004 01 19.41378	10 25 36.81	+13 49 00.1	19.5 V	703
2002 TD282	2001 07 08.33288	19 07 40.57	-27 28 48.2	18.9	644	2002 TZ294	2004 01 19.42530	10 25 36.40	+13 49 00.2	19.6 V	703
2002 TD282	2001 07 08.34325	19 07 40.05	-27 28 48.4	19.4	644	2002 TZ294	2004 01 19.43667	10 25 35.99	+13 48 59.9	19.9 V	703
2002 TD282	2001 07 08.35363	19 07 39.45	-27 28 48.5	19.0	644	2002 TZ294	2004 01 19.44808	10 25 35.54	+13 48 59.1	19.4 V	703
2002 TD282	2002 09 06.33584	02 46 15.23	+20 43 12.3	19.3	704	2002 TZ294	2004 01 22.35544	10 23 51.61	+13 50 04.2	19.0	704
2002 TD282	2002 09 06.37838	02 46 15.64	+20 43 22.0	20.3	704	2002 TZ294	2004 01 22.36893	10 23 51.07	+13 50 04.5	19.5	704
2002 TD282	2002 09 06.39256	02 46 15.88	+20 43 25.6	19.4	704	2002 TZ294	2004 01 22.38187	10 23 50.56	+13 50 04.8	19.5	704
2002 TD282	2003 12 27.36514	09 09 25.18	+19 26 05.7	20.1	704	2002 TZ294	2004 01 22.39465	10 23 50.04	+13 50 05.5	19.6	704
2002 TD282	2003 12 27.37887	09 09 24.75	+19 26 06.1	20.2	704	2002 TZ294	2004 01 22.40764	10 23 49.53	+13 50 05.8	19.3	704
2002 TD282	2003 12 27.39199	09 09 24.34	+19 26 07.4	19.9	704	2002 TA295	2004 01 16.29918	08 36 03.15	+07 05 15.6	18.4	644
2002 TD282	2003 12 27.40516	09 09 23.91	+19 26 10.7	20.3	704	2002 TA295	2004 01 16.36677	08 35 59.55	+07 05 16.3	18.4	644
2002 TD282	2004 01 16.32294	08 56 15.51	+20 12 54.5	19.3	644	2002 TA295	2004 01 16.43184	08 35 56.10	+07 05 17.0	18.4	644
2002 TD282	2004 01 16.34851	08 56 14.23	+20 12 58.8	19.3	644	2002 TA295	2004 01 19.32947	08 33 23.64	+07 06 07.1	17.3 V	703
2002 TD282	2004 01 16.36992	08 56 13.17	+20 13 02.1	19.4	644	2002 TA295	2004 01 19.34089	08 33 23.04	+07 06 07.3	17.3 V	703
2002 TD282	2004 01 17.26510	08 55 29.54	+20 15 22.9	19.6	644	2002 TA295	2004 01 19.35227	08 33 22.32	+07 06 08.0	19.4 V	703
2002 TD282	2004 01 17.29322	08 55 28.13	+20 15 27.4	19.8	644	2002 TA295	2004 01 19.36369	08 33 21.69	+07 06 08.4	18.5 V	703
2002 TD282	2004 01 17.34069	08 55 25.73	+20 15 34.9	19.6	644	2002 TJ296	2002 10 11.36927	01 14 07.793	+00 56 25.02	19.82V	645
2002 TD282	2004 01 22.29374	08 51 15.71	+20 28 32.4	19.7	704	2002 TJ296	2002 10 11.37274	01 14 07.609	+00 56 23.96	20.77	645
2002 TD282	2004 01 22.30663	08 51 15.01	+20 28 33.9	20.0	704	2002 TJ296	2002 10 30.24624	00 58 55.402	-00 18 43.59	20.29V	645
2002 TD282	2004 01 22.31953	08 51 14.30	+20 28 36.2	19.8	704	2002 TJ296	2002 10 30.24971	00 58 55.254	-00 18 44.14	21.29	645
2002 TD282	2004 01 22.33240	08 51 13.65	+20 28 38.1	19.9	704	2002 TE298	2004 01 19.09752	05 32 17.41	+27 50 16.9	21.0 V	691
2002 TD282	2004 01 22.34543	08 51 12.94	+20 28 40.3	19.7	704	2002 TE298	2004 01 19.12458	05 32 16.36	+27 50 14.2	20.7 V	691
2002 TG282	2004 01 17.37812	09 55 06.43	+26 28 27.8	19.0	644	2002 TE298	2004 01 19.15157	05 32 15.30	+27 50 11.1	20.7 V	691
2002 TG282	2004 01 17.40127	09 55 05.45	+26 28 33.5	19.0	644	2002 TT300	2004 01 16.27176	07 39 23.92	+27 13 05.5	19.8 V	703
2002 TG282	2004 01 17.42264	09 55 04.54	+26 28 38.5	19.2	644	2002 TT300	2004 01 16.28086	07 39 23.21	+27 13 10.3	18.9 V	703
2002 TG285	2004 01 17.27032	09 04 04.40	+18 42 43.5	20.1	644	2002 TT300	2004 01 16.29000	07 39 22.95	+27 13 11.4	18.8 V	703
2002 TG285	2004 01 17.30340	09 04 02.55	+18 42 49.5	19.8	644	2002 TT300	2004 01 16.29916	07 39 22.61	+27 13 13.2	18.7 V	703
2002 TG285	2004 01 17.34826	09 04 00.07	+18 42 57.3	19.5	644	2002 TT300	2004 01 16.33699	07 39 20.27	+27 13 23.7	20.1 V	691
2002 TG285	2004 01 19.34875	09 02 09.92	+18 48 51.0	20.1 V	691	2002 TT300	2004 01 16.37201	07 39 18.31	+27 13 33.0	19.9 V	691
2002 TG285	2004 01 19.37738	09 02 08.26	+18 48 56.1	20.1 V	691	2002 TT300	2004 01 16.39939	07 39 16.80	+27 13 40.2	19.7 V	691
2002 TG285	2004 01 19.40469	09 02 06.72	+18 49 01.0	20.2 V	691	2002 TV300	2004 01 21.29631	08 32 43.51	+14 01 16.3	19.6	704
2002 TG285	2004 01 22.29484	08 59 22.61	+18 57 36.9	19.3	704	2002 TV300	2004 01 21.30850	08 32 42.81	+14 01 16.3	19.5	704
2002 TG285	2004 01 22.30773	08 59 21.83	+18 57 39.1	19.9	704	2002 TV300	2004 01 21.32009	08 32 42.18	+14 01 16.6	19.3	704
2002 TG285	2004 01 22.32074	08 59 21.07	+18 57 41.8	19.8	704	2002 TV300	2004 01 21.33158	08 32 41.56	+14 01 17.3	19.1	704
2002 TG285	2004 01 22.33349	08 59 20.33	+18 57 44.4	20.0	704	2002 TN309	2004 01 16.22523	06 55 02.42	+38 21 26.4	19.3	644
2002 TG285	2004 01 22.34652	08 59 19.49	+18 57 46.1	19.9	704	2002 TN309	2004 01 16.24542	06 55 00.98	+38 21 29.6	18.5	644
2002 TQ285	2000 05 05.21634	12 59 50.15	-16 49 24.9	19.0 R	699	2002 TN309	2004 01 16.26978	06 54 59.27	+38 21 33.3	18.9	644
2002 TQ285	2000 05 05.23213	12 59 49.60	-16 49 19.1		699	2002 TM316	2003 12 29.37240	07 23 13.73	+24 28 16.4	21.0 V	691
2002 TQ285	2000 05 05.24804	12 59 49.09	-16 49 12.8		699	2002 TM316	2003 12 29.39941	07 23 12.33	+24 28 23.5	21.1 V	691
2002 TQ285	2000 05 05.26393	12 59 48.57	-16 49 07.7		699	2002 TM316	2003 12 29.42635	07 23 10.97	+24 28 30.7	21.2 V	691
2002 TQ285	2002 09 06.33868	03 17 03.25	+26 25 06.5	18.6	704	2002 TM316	2004 01 21.12408	07 03 35.88	+25 59 50.9	21.8 V	691
2002 TQ285	2002 09 06.35280	03 17 03.66	+26 25 07.2	19.3	704	2002 TM316	2004 01 21.15298	07 03 34.40	+25 59 57.2	22.1 V	691
2002 TQ285	2002 09 06.36701	03 17 04.00	+26 25 09.0	19.6	704	2002 TM316	2004 01 21.19722	07 03 32.17	+26 00 06.2	22.0 V	691
2002 TQ285	2002 09 06.38121	03 17 04.35	+26 25 10.6	19.8	704	2002 TA318	2004 01 16.30685	08 38 55.92	+20 52 08.3	18.8	644
2002 TQ285	2002 09 06.39541	03 17 04.73	+26 25 11.5	19.9	704	2002 TA318	2004 01 16.32829	08 38 54.47	+20 52 09.0	18.8	644
2002 TQ285	2002 10 04.33569	03 18 56.88	+26 18 01.5	18.6	704	2002 TA318	2004 01 16.35600	08 38 52.61	+20 52 09.9	18.8	644
2002 TQ285	2002 10 04.35115	03 18 56.56	+26 17 59.1	18.9	704	2002 TA318	2004 01 17.25991	08 37 54.03	+20 52 36.9	18.6	644
2002 TQ285	2002 10 04.36672	03 18 56.17	+26 17 57.9	19.4	704	2002 TA318	2004 01 17.28313	08 37 52.45	+20 52 37.3	18.4	644
2002 TQ285	2002 10 04.38212	03 18 55.87	+26 17 55.3	19.5	704	2002 TA318	2004 01 17.32595	08 37 49.51	+20 52 39.2	18.4	644
2002 TQ285	2002 10 04.39758	03 18 55.49	+26 17 53.7	19.5	704	2002 TA318	2004 01 22.29174	08 32 12.23	+20 54 46.8	18.7	704
2002 TQ285	2003 12 26.49573	08 20 13.25	+09 14 26.5	19.8	608	2002 TA318	2004 01 22.30463	08 32 11.30	+20 54 47.2	19.1	704
2002 TQ285	2003 12 26.50632	08 20 12.86	+09 14 25.9	20.3	608	2002 TA318	2004 01 22.31739	08 32 10.36	+20 54 47.2	18.9	704
2002 TQ285	2003 12 26.51688	08 20 12.45	+09 14 25.6	20.3	608	2002 TA318	2004 01 22.33040	08 32 09.41	+20 54 47.5	19.3	704
2002 TQ285	2004 01 17.43114	08 03 54.82	+09 19 03.4	19.8	608	2002 TA318	2004 01 22.34338	08 32 08.45	+20 54 48.1	19.1	704
2002 TQ285	2004 01 17.44177	08 03 54.24	+09 19 03.8	20.3	608	2002 TF343	2002 10 15.36642	01 31 01.59	-01 17 47.0	19.5	644
2002 TQ285	2004 01 17.45220	08 03 53.75	+09 19 04.8	20.4	608	2002 TF343	2002 10 15.38927	01 31 00.50	-01 17 52.8	19.6	644
2002 TK286	2004 01 17.37812	10 03 51.83	+28 12 33.7	19.4	644	2002 TF343	2002 10 15.41184	01 30 59.44	-01 17 58.3	19.5	644
2002 TK286	2004 01 17.40127	10 03 50.81	+28 12 41.9	19.5	644	2002 TE348	2004 01 16.30947	08 48 20.75	+16 09 12.7	19.2	644
2002 TK286	2004 01 17.42264	10 03 49.85	+28 12 49.3	19.6	644	2002 TE348	2004 01 16.33089	08 48 19.77	+16 09 20.2	19.2	644
2002 TN286	2004 01 21.30488	08 06 45.21	+18 47 14.5</								

2002 UB ₂	2004 01 16.34284	08 11 16.89	+28 06 44.9	17.5 V	703	2002 UZ ₃₂	2004 01 21.29445	08 12 59.81	+16 02 48.4	18.7	704
2002 UB ₂	2004 01 19.18416	08 08 41.96	+28 23 17.3	17.5 R	699	2002 UZ ₃₂	2004 01 21.30664	08 12 59.07	+16 02 49.4	19.2	704
2002 UB ₂	2004 01 19.20429	08 08 40.88	+28 23 24.4		699	2002 UZ ₃₂	2004 01 21.32971	08 12 57.60	+16 02 53.2	19.0	704
2002 UB ₂	2004 01 19.22432	08 08 39.71	+28 23 31.5		699	2002 UO ₃₃	2004 01 18.24887	08 56 45.21	+02 24 02.9	19.2	644
2002 UB ₂	2004 01 19.24438	08 08 38.56	+28 23 38.4		699	2002 UO ₃₃	2004 01 18.28634	08 56 43.48	+02 24 04.9	18.8 V	703
2002 UB ₂	2004 01 20.30969	08 07 39.67	+28 29 39.6	17.7	704	2002 UO ₃₃	2004 01 18.29896	08 56 42.84	+02 24 04.9	19.4 V	703
2002 UB ₂	2004 01 20.33567	08 07 38.20	+28 29 48.5	18.0	704	2002 UO ₃₃	2004 01 18.31154	08 56 42.29	+02 24 05.5	19.2 V	703
2002 UB ₂	2004 01 20.34811	08 07 37.45	+28 29 50.3	16.8	704	2002 UO ₃₃	2004 01 18.31566	08 56 42.13	+02 24 05.2	19.3	644
2002 UP ₃	2003 12 18.41681	09 42 38.31	+26 04 35.9	19.3	704	2002 UO ₃₃	2004 01 18.32411	08 56 41.71	+02 24 05.7	19.0 V	703
2002 UP ₃	2003 12 18.45642	09 42 37.72	+26 04 50.3	20.1	704	2002 UO ₃₃	2004 01 18.38235	08 56 39.06	+02 24 07.8	19.0	644
2002 UP ₃	2003 12 18.47211	09 42 37.47	+26 04 55.8	20.0	704	2002 UO ₃₃	2004 01 19.30964	08 55 57.24	+02 24 43.7	19.4 R	683
2002 UP ₃	2003 12 18.48943	09 42 37.23	+26 05 03.2	20.0	704	2002 UO ₃₃	2004 01 19.32306	08 55 56.68	+02 24 44.4	20.4 R	683
2002 UP ₃	2004 01 17.25419	09 25 04.46	+29 29 02.0	19.2	644	2002 UO ₃₃	2004 01 19.33644	08 55 55.97	+02 24 46.2	20.1 R	683
2002 UP ₃	2004 01 17.34252	09 24 59.50	+29 29 38.9	19.3	644	2002 UD ₃₆	2004 01 22.29538	09 10 40.61	+17 12 27.4	18.6	704
2002 UP ₃	2004 01 17.40676	09 24 55.87	+29 30 05.5	18.9	644	2002 UD ₃₆	2004 01 22.30827	09 10 39.89	+17 12 28.5	19.1	704
2002 UL ₅	2004 01 22.24695	07 43 59.51	+23 43 18.5	19.9	704	2002 UD ₃₆	2004 01 22.32128	09 10 39.20	+17 12 30.5	18.6	704
2002 UL ₅	2004 01 22.25984	07 43 58.87	+23 43 21.7	20.1	704	2002 UD ₃₆	2004 01 22.33404	09 10 38.49	+17 12 32.2	18.6	704
2002 UL ₅	2004 01 22.27284	07 43 58.10	+23 43 24.3	20.4	704	2002 UD ₃₆	2004 01 22.34707	09 10 37.74	+17 12 33.4	18.4	704
2002 UL ₅	2004 01 22.28585	07 43 57.52	+23 43 26.4	20.1	704	2002 UD ₃₆	2004 01 22.35135	09 10 37.52	+17 12 33.8	17.9	704
2002 UJ ₆	2003 12 29.44495	12 21 02.60	+16 08 10.9	19.5	704	2002 UD ₃₆	2004 01 22.36491	09 10 36.79	+17 12 35.6	18.1	704
2002 UJ ₆	2003 12 29.46014	12 21 03.48	+16 08 10.1	19.7	704	2002 UD ₃₆	2004 01 22.40349	09 10 34.61	+17 12 40.3	18.6	704
2002 UJ ₆	2003 12 29.47586	12 21 04.36	+16 08 10.2	19.6	704	2002 UQ ₃₆	2004 01 17.26381	08 57 11.11	+21 23 49.8	19.9	644
2002 UJ ₆	2003 12 29.49222	12 21 05.34	+16 08 09.0	19.7	704	2002 UQ ₃₆	2004 01 17.29191	08 57 09.72	+21 23 56.5	20.0	644
2002 UJ ₆	2004 01 11.50442	12 31 47.09	+16 19 32.3	19.1	644	2002 UQ ₃₆	2004 01 17.33938	08 57 07.34	+21 24 07.4	19.6	644
2002 UJ ₆	2004 01 11.51854	12 31 47.62	+16 19 34.1	19.2	644	2002 UQ ₃₆	2004 01 19.34062	08 55 28.65	+21 31 45.4	20.3 V	691
2002 UJ ₆	2004 01 11.53014	12 31 48.08	+16 19 35.4	19.5	644	2002 UQ ₃₆	2004 01 19.36931	08 55 27.16	+21 31 52.0	20.8 V	691
2002 UA ₇	2004 01 18.24887	08 56 29.84	+03 51 11.9	19.4	644	2002 UQ ₃₆	2004 01 19.39631	08 55 25.77	+21 31 58.2	20.1 V	691
2002 UA ₇	2004 01 18.31566	08 56 26.84	+03 51 30.0	19.3	644	2002 UQ ₃₆	2004 01 22.29356	08 52 58.76	+21 42 54.1	20.0	704
2002 UA ₇	2004 01 18.38235	08 56 23.83	+03 51 47.6	19.2	644	2002 UQ ₃₆	2004 01 22.30645	08 52 58.09	+21 42 59.3	20.4	704
2002 UB ₈	2004 01 18.32656	09 22 17.22	+23 26 13.0	19.7	644	2002 UQ ₃₆	2004 01 22.31935	08 52 57.33	+21 43 03.7	20.8	704
2002 UB ₈	2004 01 18.34909	09 22 16.08	+23 26 24.2	19.9	644	2002 UQ ₃₆	2004 01 22.33222	08 52 56.68	+21 43 04.9	20.5	704
2002 UB ₈	2004 01 18.37045	09 22 15.05	+23 26 34.9	19.6	644	2002 UQ ₃₆	2004 01 22.34525	08 52 55.93	+21 43 08.4	20.9	704
2002 UB ₈	2004 01 20.28184	09 20 40.72	+23 42 12.6	20.0	704	2002 UK ₃₇	2004 01 21.30144	09 32 17.41	+11 55 26.2	19.2	704
2002 UB ₈	2004 01 20.29472	09 20 40.10	+23 42 18.9	20.4	704	2002 UK ₃₇	2004 01 21.31344	09 32 16.85	+11 55 28.5	19.4	704
2002 UB ₈	2004 01 20.30755	09 20 39.46	+23 42 24.8	20.3	704	2002 UK ₃₇	2004 01 21.33668	09 32 15.73	+11 55 32.4	18.8	704
2002 UF ₁₀	2000 06 03.30120	15 30 01.90	-08 48 31.8	20.5 V	691	2002 UC ₃₈	2004 01 17.25991	08 41 00.63	+21 35 51.2	19.9	644
2002 UF ₁₀	2000 06 03.32279	15 30 01.01	-08 48 28.2	20.2 V	691	2002 UC ₃₈	2004 01 17.28313	08 40 59.36	+21 35 56.0	19.8	644
2002 UF ₁₀	2000 06 03.34500	15 30 00.12	-08 48 24.2	20.2 V	691	2002 UC ₃₈	2004 01 17.32595	08 40 57.11	+21 36 05.3	19.8	644
2002 UF ₁₀	2001 08 26.14940	20 20 41.59	-07 37 43.7	20.2	644	2002 UC ₃₈	2004 01 19.24499	08 39 16.78	+21 42 47.5	20.5 V	691
2002 UF ₁₀	2001 08 26.15998	20 20 41.26	-07 37 47.0	19.7	644	2002 UC ₃₈	2004 01 19.27276	08 39 15.27	+21 42 53.3	20.5 V	691
2002 UF ₁₀	2001 08 26.17052	20 20 40.93	-07 37 50.0	19.7	644	2002 UC ₃₈	2004 01 19.30265	08 39 13.66	+21 42 59.6	20.4 V	691
2002 UF ₁₀	2003 11 21.48553	08 23 13.70	+07 33 06.0	20.6 V	691	2002 UC ₃₈	2004 01 22.29192	08 36 34.34	+21 53 18.2	19.9	704
2002 UF ₁₀	2003 11 21.50113	08 23 13.85	+07 33 02.3	20.5 V	691	2002 UC ₃₈	2004 01 22.29247	08 36 34.38	+21 53 17.7	19.7	704
2002 UF ₁₀	2003 11 21.51668	08 23 14.01	+07 32 58.7	20.5 V	691	2002 UC ₃₈	2004 01 22.30481	08 36 33.62	+21 53 22.8	20.8	704
2002 UF ₁₀	2004 01 17.41728	07 59 59.56	+06 49 45.9	21.0	608	2002 UC ₃₈	2004 01 22.30536	08 36 33.57	+21 53 19.6	21.0	704
2002 UF ₁₀	2004 01 17.42783	07 59 59.02	+06 49 48.4	20.4	608	2002 UC ₃₈	2004 01 22.31771	08 36 32.98	+21 53 23.7	20.5	704
2002 UF ₁₀	2004 01 17.43836	07 59 58.53	+06 49 50.1	20.5	608	2002 UC ₃₈	2004 01 22.33058	08 36 32.20	+21 53 25.1	20.2	704
2002 UH ₁₁	2004 01 16.41877	08 24 04.53	+21 19 08.8	20.3 V	691	2002 UC ₃₈	2004 01 22.33113	08 36 32.16	+21 53 25.7	20.1	704
2002 UH ₁₁	2004 01 16.44759	08 24 02.99	+21 19 14.9	20.4 V	691	2002 UC ₃₈	2004 01 22.34356	08 36 31.50	+21 53 28.5	20.2	704
2002 UH ₁₁	2004 01 16.47501	08 24 01.54	+21 19 20.7	20.3 V	691	2002 UC ₃₈	2004 01 22.34414	08 36 31.46	+21 53 28.3	19.8	704
2002 UH ₁₁	2004 01 19.18920	08 21 39.12	+21 28 51.0	19.0 R	699	2002 UD ₃₈	2004 01 21.30962	08 46 19.39	+14 00 38.0	19.5	704
2002 UH ₁₁	2004 01 19.20926	08 21 38.07	+21 28 55.5		699	2002 UD ₃₈	2004 01 21.32121	08 46 18.77	+14 00 39.8	19.5	704
2002 UH ₁₁	2004 01 19.22931	08 21 36.98	+21 29 01.0		699	2002 UD ₃₈	2004 01 21.33270	08 46 18.27	+14 00 42.1	19.0	704
2002 UH ₁₁	2004 01 19.24942	08 21 35.83	+21 29 05.1		699	2002 UJ ₄₀	2004 01 18.38940	09 59 19.60	+15 34 20.3	19.0	644
2002 UH ₁₁	2004 01 22.29046	08 18 53.95	+21 39 34.0	19.8	704	2002 UJ ₄₀	2004 01 18.41089	09 59 18.91	+15 34 29.2	19.3	644
2002 UH ₁₁	2004 01 22.30332	08 18 53.29	+21 39 36.6	20.3	704	2002 UJ ₄₀	2004 01 18.43251	09 59 18.23	+15 34 37.8	19.3	644
2002 UH ₁₁	2004 01 22.31612	08 18 52.49	+21 39 37.8	20.3	704	2002 UJ ₄₀	2004 01 22.35249	09 57 11.78	+16 01 23.5	19.8	704
2002 UH ₁₁	2004 01 22.32913	08 18 51.80	+21 39 40.7	20.0	704	2002 UJ ₄₀	2004 01 22.36601	09 57 11.31	+16 01 28.4	20.6	704
2002 UH ₁₁	2004 01 22.34211	08 18 51.10	+21 39 43.1	20.3	704	2002 UJ ₄₀	2004 01 22.37872	09 57 10.87	+16 01 34.9	20.3	704
2002 UW ₁₂	2004 01 16.33975	07 46 17.32	+27 30 31.5	18.7 V	691	2002 UJ ₄₀	2004 01 22.39165	09 57 10.38	+16 01 39.7	19.8	704
2002 UW ₁₂	2004 01 16.37453	07 46 15.39	+27 30 41.5	18.4 V	691	2002 UJ ₄₀	2004 01 22.40459	09 57 09.90	+16 01 44.8	19.9	704
2002 UW ₁₂	2004 01 16.40223	07 46 13.71	+27 30 50.7	17.8 V	691	2002 UY ₄₄	2004 01 13.35202	09 19 44.38	+07 34 06.0	18.5 R	699
2002 UW ₁₂	2004 01 19.18246	07 43 44.81	+27 44 01.5	17.8 R	699	2002 UY ₄₄	2004 01 13.37119	09 19 43.65	+07 34 12.3		699
2002 UW ₁₂	2004 01 19.20259	07 43 43.70	+27 44 07.0		699	2002 UY ₄₄	2004 01 13.39027	09 19 42.85	+07 34 15.1		699
2002 UW ₁₂	2004 01 19.22263	07 43 42.61	+27 44 13.1		699	2002 UY ₄₄	2004 01 13.40932	09 19 42.14	+07 34 20.9		699
2002 UW ₁₂	2004 01 19.24271	07 43 41.47	+27 44 18.4		699	2002 UM ₄₆	2002 10 05.47393	03 26 21.483	+00 50 27.74	18.98V	645
2002 UV ₁₄	2004 01 19.56325	12 24 40.74	+03 59 58.6	20.5	608	2002 UM ₄₆	2002 10 05.47740	03 26 21.376	+00 50 27.06	19.93	645
2002 UV ₁₄	2004 01 19.57399	12 24 40.99	+03 59 59.1	20.7	608	2002 UM ₄₆	2002 10 10.46424	03 23 32.70	+00 34 41.4	18.4	644
2002 UV ₁₄	2004 01 19.58485	12 24 41.29	+04 00 01.1	20.9	608	2002 UM ₄₆	2002 10 10.47490	03 23 32.30	+00 34 39.5	18.5	644
2002 UL ₁₅	2004 01 22.35752	10 48 09.26	+11 36 40.5								

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2002 UU ₄₈	2003 01 05.18520	02 52 55.70	+04 16 46.6	20.0	704	2002 VS ₃₅	2004 01 19.27741	08 21 09.10	+37 06 56.1	19.4	704
2002 UU ₄₈	2003 01 05.20237	02 52 55.85	+04 16 54.5	19.6	704	2002 VS ₃₅	2004 01 19.29004	08 21 08.34	+37 06 59.9	19.6	704
2002 UU ₄₈	2003 01 05.21778	02 52 55.80	+04 16 59.5	19.5	704	2002 VS ₃₅	2004 01 19.30276	08 21 07.64	+37 07 03.7	19.4	704
2002 VC	2004 01 17.42705	10 36 01.40	+27 39 10.7	19.1	644	2002 VS ₃₅	2004 01 19.31571	08 21 06.84	+37 07 06.4	19.5	704
2002 VC	2004 01 17.44818	10 36 00.78	+27 39 20.4	19.2	644	2002 VS ₃₅	2004 01 19.32845	08 21 06.07	+37 07 10.2	19.7	704
2002 VC	2004 01 17.46962	10 36 00.14	+27 39 30.1	18.9	644	2002 VX ₃₆	2004 01 18.24887	08 48 00.55	+03 00 01.1	19.2	644
2002 VW ₁	2004 01 19.28807	09 04 20.43	+33 40 58.3	19.9	704	2002 VX ₃₆	2004 01 18.31566	08 47 57.54	+03 00 12.1	19.1	644
2002 VW ₁	2004 01 19.30039	09 04 19.81	+33 41 03.2	19.5	704	2002 VX ₃₆	2004 01 18.38235	08 47 54.53	+03 00 23.1	19.1	644
2002 VW ₁	2004 01 19.31333	09 04 19.02	+33 41 07.0	19.8	704	2002 VB ₃₇	2004 01 22.36189	11 27 04.86	+06 57 31.8	20.0	704
2002 VK ₃	2004 01 17.27292	09 05 25.84	+21 53 08.5	19.2	644	2002 VB ₃₇	2004 01 22.37460	11 27 04.83	+06 57 35.8	19.7	704
2002 VK ₃	2004 01 17.30878	09 05 23.80	+21 53 16.3	19.4	644	2002 VB ₃₇	2004 01 22.38754	11 27 04.80	+06 57 39.4	20.1	704
2002 VK ₃	2004 01 17.35091	09 05 21.43	+21 53 24.5	19.0	644	2002 VB ₃₇	2004 01 22.40047	11 27 04.63	+06 57 42.3	20.2	704
2002 VH ₇	2004 01 18.28634	08 58 12.54	+01 42 32.8	19.5 V	703	2002 VB ₃₇	2004 01 22.41330	11 27 04.53	+06 57 45.6	19.9	704
2002 VH ₇	2004 01 18.29896	08 58 11.99	+01 42 32.4	19.0 V	703	2002 VM ₃₇	2003 12 29.48388	08 45 37.46	+17 24 17.9	20.5 V	691
2002 VH ₇	2004 01 18.31154	08 58 11.45	+01 42 32.2	19.0 V	703	2002 VM ₃₇	2003 12 29.51196	08 45 36.52	+17 24 18.9	20.6 V	691
2002 VH ₇	2004 01 18.32411	08 58 10.83	+01 42 34.2	19.7 V	703	2002 VM ₃₇	2003 12 29.54023	08 45 35.56	+17 24 19.9	20.5 V	691
2002 VD ₈	2004 01 20.28238	09 26 53.07	+24 09 52.7	19.1	704	2002 VM ₃₇	2004 01 16.43205	08 33 26.47	+17 44 17.0	20.2 V	691
2002 VD ₈	2004 01 20.29526	09 26 52.43	+24 09 54.3	19.9	704	2002 VM ₃₇	2004 01 16.46098	08 33 25.09	+17 44 19.6	20.1 V	691
2002 VD ₈	2004 01 20.30809	09 26 51.71	+24 09 56.7	19.3	704	2002 VM ₃₇	2004 01 16.48903	08 33 23.76	+17 44 21.7	20.2 V	691
2002 VJ ₁₀	2003 11 20.41141	10 14 30.47	+12 20 32.1	21.1 V	691	2002 VM ₃₇	2004 01 17.25731	08 32 48.02	+17 45 27.1	19.8	644
2002 VJ ₁₀	2003 11 20.43622	10 14 31.82	+12 20 23.3	21.0 V	691	2002 VM ₃₇	2004 01 17.27810	08 32 47.01	+17 45 29.2	19.6	644
2002 VJ ₁₀	2003 11 20.45497	10 14 32.81	+12 20 17.0	20.9 V	691	2002 VM ₃₇	2004 01 17.31866	08 32 45.04	+17 45 32.8	19.2	644
2002 VJ ₁₀	2004 01 18.58450	10 33 16.90	+09 29 59.1	20.4	608	2002 VM ₃₇	2004 01 21.30690	08 29 34.66	+17 51 20.0	19.7	704
2002 VJ ₁₀	2004 01 18.59499	10 33 16.64	+09 29 59.6	20.5	608	2002 VM ₃₇	2004 01 21.33344	08 29 33.40	+17 51 21.2	19.5	704
2002 VJ ₁₀	2004 01 18.60532	10 33 16.41	+09 30 00.1	20.7	608	2002 VM ₃₇	2004 01 21.34629	08 29 32.74	+17 51 22.5	19.9	704
2002 VD ₁₁	2004 01 22.45205	13 25 51.65	-02 36 07.7	19.6	704	2002 VM ₃₇	2004 01 21.35932	08 29 32.11	+17 51 24.4	19.9	704
2002 VD ₁₁	2004 01 22.46648	13 25 52.39	-02 36 12.1	19.5	704	2002 VU ₃₇	2004 01 17.24348	08 56 37.25	+29 35 42.1	18.6	644
2002 VD ₁₁	2004 01 22.47931	13 25 53.04	-02 36 17.1	19.8	704	2002 VU ₃₇	2004 01 17.32780	08 56 32.83	+29 36 14.7	18.8	644
2002 VN ₁₂	2004 01 18.35008	09 20 08.26	+35 44 56.1	18.8 V	703	2002 VU ₃₇	2004 01 17.39060	08 56 29.53	+29 36 38.8	18.6	644
2002 VN ₁₂	2004 01 18.36754	09 20 07.13	+35 45 01.9	18.7 V	703	2002 VU ₃₇	2004 01 20.31374	08 53 57.23	+29 54 55.1	19.1	704
2002 VN ₁₂	2004 01 18.38471	09 20 06.12	+35 45 08.2	18.8 V	703	2002 VU ₃₇	2004 01 20.32676	08 53 56.50	+29 55 00.1	19.7	704
2002 VN ₁₂	2004 01 18.40192	09 20 05.02	+35 45 13.8	18.9 V	703	2002 VU ₃₇	2004 01 20.35147	08 53 55.18	+29 55 09.0	19.4	704
2002 VN ₁₂	2004 01 19.28193	09 19 12.72	+35 50 11.3	19.5	704	2002 VA ₃₉	2004 01 18.38940	10 11 31.78	+19 25 13.8	19.2	644
2002 VN ₁₂	2004 01 19.29454	09 19 12.00	+35 50 17.0	19.9	704	2002 VA ₃₉	2004 01 18.41089	10 11 31.09	+19 25 22.1	19.8	644
2002 VN ₁₂	2004 01 19.30728	09 19 11.14	+35 50 20.7	20.2	704	2002 VA ₃₉	2004 01 18.43251	10 11 30.35	+19 25 31.3	19.3	644
2002 VN ₁₂	2004 01 19.32033	09 19 10.32	+35 50 24.6	19.9	704	2002 VM ₃₉	2004 01 17.37237	09 43 08.42	+30 53 05.5	17.8	644
2002 VN ₁₂	2004 01 19.33294	09 19 09.45	+35 50 28.4	19.7	704	2002 VM ₃₉	2004 01 17.39388	09 43 07.64	+30 53 17.6	17.7	644
2002 VD ₁₆	2004 01 16.41343	08 22 02.38	+23 08 45.0	19.8 V	691	2002 VM ₃₉	2004 01 17.41441	09 43 06.90	+30 53 29.1	17.8	644
2002 VD ₁₆	2004 01 16.44232	08 22 00.94	+23 08 49.7	20.0 V	691	2002 VM ₃₉	2004 01 19.32931	09 41 58.90	+31 11 17.3	18.6	704
2002 VD ₁₆	2004 01 16.46966	08 21 59.57	+23 08 54.2	20.0 V	691	2002 VM ₃₉	2004 01 19.35419	09 41 57.93	+31 11 31.3	18.6	704
2002 VD ₁₆	2004 01 22.29083	08 17 12.81	+23 24 44.8	19.6	704	2002 VM ₃₉	2004 01 19.36625	09 41 57.46	+31 11 38.1	18.4	704
2002 VD ₁₆	2004 01 22.30372	08 17 12.16	+23 24 45.6	20.2	704	2002 VM ₃₉	2004 01 19.37832	09 41 56.97	+31 11 44.2	18.6	704
2002 VD ₁₆	2004 01 22.31648	08 17 11.43	+23 24 48.8	20.3	704	2002 VX ₃₉	2004 01 16.17450	06 45 50.78	+34 25 04.4	19.0	644
2002 VD ₁₆	2004 01 22.32949	08 17 10.81	+23 24 49.7	20.1	704	2002 VX ₃₉	2004 01 16.23968	06 45 47.11	+34 25 00.3	19.0	644
2002 VD ₁₆	2004 01 22.34247	08 17 10.16	+23 24 52.5	19.8	704	2002 VX ₃₉	2004 01 16.30326	06 45 43.52	+34 24 55.3	18.8	644
2002 VH ₁₆	2004 01 21.31165	09 20 50.56	+13 24 31.9	19.3	704	2002 VE ₄₀	2004 01 18.48273	13 01 57.44	+01 55 45.7	20.1 R	683
2002 VH ₁₆	2004 01 21.32502	09 20 49.93	+13 24 33.7	19.3	704	2002 VE ₄₀	2004 01 18.49615	13 01 58.03	+01 55 42.3	21.1 R	683
2002 VH ₁₆	2004 01 21.33802	09 20 49.30	+13 24 36.0	19.4	704	2002 VE ₄₀	2004 01 18.50957	13 01 58.41	+01 55 37.9	20.8 R	683
2002 VH ₁₆	2004 01 21.35090	09 20 48.69	+13 24 39.0	19.7	704	2002 VW ₄₃	2004 01 19.18834	08 05 26.01	+22 58 14.4	19.1 R	699
2002 VC ₁₇	2003 12 19.34996	09 31 01.46	+14 15 06.6	20.0 V	291	2002 VW ₄₃	2004 01 19.20841	08 05 24.89	+22 58 18.8		699
2002 VC ₁₇	2003 12 19.37352	09 31 01.33	+14 15 05.0	19.9 V	291	2002 VW ₄₃	2004 01 19.22847	08 05 23.81	+22 58 21.9		699
2002 VC ₁₇	2003 12 19.39715	09 31 01.09	+14 15 03.5	19.8 V	291	2002 VW ₄₃	2004 01 19.24856	08 05 22.67	+22 58 24.9		699
2002 VC ₁₇	2004 01 21.31073	09 13 21.14	+14 39 20.6	18.0	704	2002 VW ₄₃	2004 01 22.28919	08 02 38.83	+23 07 30.9	19.3	704
2002 VC ₁₇	2004 01 21.32394	09 13 20.38	+14 39 22.7	18.5	704	2002 VW ₄₃	2004 01 22.30205	08 02 38.12	+23 07 32.5	19.2	704
2002 VC ₁₇	2004 01 21.33710	09 13 19.59	+14 39 24.5	18.5	704	2002 VW ₄₃	2004 01 22.31484	08 02 37.42	+23 07 34.7	19.4	704
2002 VC ₁₇	2004 01 21.34999	09 13 18.74	+14 39 26.0	18.4	704	2002 VW ₄₃	2004 01 22.32785	08 02 36.66	+23 07 37.6	19.6	704
2002 VF ₁₇	2004 01 22.36189	11 32 07.44	+06 37 23.9	19.9	704	2002 VW ₄₃	2004 01 22.34078	08 02 35.97	+23 07 38.9	19.4	704
2002 VF ₁₇	2004 01 22.38754	11 32 07.09	+06 37 30.4	20.0	704	2002 VB ₄₉	2004 01 22.50342	15 08 02.28	-12 52 27.7	20.0	704
2002 VF ₁₇	2004 01 22.40047	11 32 06.98	+06 37 34.3	20.1	704	2002 VB ₄₉	2004 01 22.51654	15 08 03.56	-12 52 32.3	19.3	704
2002 VY ₂₀	2004 01 17.42124	07 58 58.83	+16 09 15.6	19.5	608	2002 VB ₄₉	2004 01 22.52953	15 08 04.83	-12 52 37.0	19.4	704
2002 VY ₂₀	2004 01 17.43180	07 58 58.26	+16 09 16.0	19.4	608	2002 VV ₄₉	2003 12 03.39839	10 53 50.52	+32 28 01.2	19.4	704
2002 VY ₂₀	2004 01 17.44241	07 58 57.66	+16 09 16.4	19.4	608	2002 VV ₄₉	2003 12 03.41142	10 53 51.01	+32 28 04.6	20.2	704
2002 VY ₂₀	2004 01 18.32684	07 58 09.82	+16 09 43.7	19.1 V	691	2002 VV ₄₉	2003 12 03.43793	10 53 52.49	+32 28 14.0	20.1	704
2002 VY ₂₀	2004 01 18.35820	07 58 08.08	+16 09 44.7	19.1 V	691	2002 VV ₄₉	2003 12 03.45099	10 53 53.31	+32 28 17.8	20.1	704
2002 VY ₂₀	2004 01 18.38625	07 58 06.52	+16 09 45.5	19.1 V	691	2002 VV ₄₉	2004 01 17.48341	11 12 14.54	+38 44 51.6	18.7	644
2002 VY ₂₀	2004 01 21.28151	07 55 30.49	+16 11 23.3	18.6	704	2002 VV ₄₉	2004 01 17.49392	11 12 14.40	+38 44 58.5	18.8	644
2002 VY ₂₀	2004 01 21.29297	07 55 29.83	+16 11 23.7	18.9	704	2002 VV ₄₉	2004 01 17.50468	11 12 14.28	+38 45 05.2	18.9	644
2002 VY ₂₀	2004 01 21.30515	07 55 29.22	+16 11 24.2	18.9	704	2002 VV ₄₉	2004 01 19.34190	11 11 50.28	+39 04 27.1	19.3	704
2002 VY ₂₀	2004 01 21.31674	07 55 28.56	+16 11 24.5	18.7	704	2002 VV ₄₉	2004 01 19.35536	11 11 50.08	+39 04 36.3	19.5	704
2002 VY ₂₀	2004 01 21.32823	07 55 27.94									

2002 VK ₅₃	2004 01 22.40544	10 04 08.05	+16 03 22.3	19.8	704	2002 VK ₆₈	2004 01 19.40208	08 53 48.27	+19 36 39.4	19.4 V	691
2002 VL ₅₃	2004 01 22.35471	10 16 33.15	+15 09 32.9	19.6	704	2002 VK ₆₈	2004 01 22.29374	08 51 21.58	+19 41 05.6	19.7	704
2002 VL ₅₃	2004 01 22.36820	10 16 32.63	+15 09 35.9	20.4	704	2002 VK ₆₈	2004 01 22.30663	08 51 20.85	+19 41 06.6	19.5	704
2002 VL ₅₃	2004 01 22.38100	10 16 32.14	+15 09 40.1	19.9	704	2002 VK ₆₈	2004 01 22.31953	08 51 20.18	+19 41 07.4	19.4	704
2002 VL ₅₃	2004 01 22.39385	10 16 31.62	+15 09 44.7	19.9	704	2002 VK ₆₈	2004 01 22.33240	08 51 19.48	+19 41 09.1	19.6	704
2002 VL ₅₃	2004 01 22.40691	10 16 31.17	+15 09 47.2	19.9	704	2002 VK ₆₈	2004 01 22.34543	08 51 18.85	+19 41 10.2	19.3	704
2002 VV ₅₄	2004 01 19.19002	08 27 29.14	+19 23 51.4	19.7 R	699	2002 VM ₆₈	2004 01 17.25862	08 39 43.57	+21 04 46.7	19.5	644
2002 VV ₅₄	2004 01 19.21009	08 27 28.04	+19 23 54.5		699	2002 VM ₆₈	2004 01 17.27940	08 39 42.45	+21 04 47.0	19.1	644
2002 VV ₅₄	2004 01 19.23016	08 27 27.01	+19 23 54.0		699	2002 VM ₆₈	2004 01 17.31994	08 39 40.21	+21 04 51.1	19.2	644
2002 VV ₅₄	2004 01 19.25026	08 27 25.93	+19 23 57.3		699	2002 VM ₆₈	2004 01 19.28270	08 37 53.66	+21 07 06.4	19.9 V	703
2002 VV ₅₄	2004 01 21.30672	08 25 33.90	+19 25 51.7	20.0	704	2002 VM ₆₈	2004 01 19.29420	08 37 53.08	+21 07 07.0	19.3 V	703
2002 VV ₅₄	2004 01 21.32001	08 25 33.25	+19 25 51.9	19.7	704	2002 VM ₆₈	2004 01 19.30568	08 37 52.41	+21 07 07.5	19.3 V	703
2002 VV ₅₄	2004 01 21.33326	08 25 32.40	+19 25 51.4	20.1	704	2002 VM ₆₈	2004 01 19.31713	08 37 51.82	+21 07 07.1	20.0 V	703
2002 VV ₅₄	2004 01 21.34611	08 25 31.76	+19 25 51.4	20.4	704	2002 VM ₆₈	2004 01 22.29247	08 35 07.78	+21 10 23.0	19.3	704
2002 VX ₅₄	2004 01 18.28749	09 09 18.03	+04 55 52.6	19.0 V	703	2002 VM ₆₈	2004 01 22.30536	08 35 07.08	+21 10 24.3	19.6	704
2002 VX ₅₄	2004 01 18.30010	09 09 17.48	+04 55 51.7	19.0 V	703	2002 VM ₆₈	2004 01 22.31826	08 35 06.30	+21 10 25.1	19.9	704
2002 VX ₅₄	2004 01 18.31268	09 09 16.80	+04 55 50.4	19.0 V	703	2002 VM ₆₈	2004 01 22.33113	08 35 05.58	+21 10 25.3	19.8	704
2002 VX ₅₄	2004 01 18.32527	09 09 16.27	+04 55 51.1	17.6 V	703	2002 VM ₆₈	2004 01 22.34414	08 35 04.84	+21 10 26.3	19.7	704
2002 VZ ₅₅	2004 01 17.37683	09 47 18.84	+26 46 59.5	18.9	644	2002 VQ ₆₈	2004 01 17.25053	09 18 03.29	+25 57 27.7	18.9	644
2002 VZ ₅₅	2004 01 17.39997	09 47 17.92	+26 47 09.3	19.0	644	2002 VQ ₆₈	2004 01 17.33753	09 17 58.79	+25 57 40.4	19.0	644
2002 VZ ₅₅	2004 01 17.42130	09 47 17.12	+26 47 18.0	19.0	644	2002 VQ ₆₈	2004 01 17.40309	09 17 55.35	+25 57 49.9	19.1	644
2002 VX ₆₀	2004 01 22.16953	05 15 18.74	+25 56 57.8	19.8	704	2002 VQ ₆₈	2004 01 20.28166	09 15 25.38	+26 04 25.1	19.5	704
2002 VX ₆₀	2004 01 22.18233	05 15 18.44	+25 56 58.8	20.2	704	2002 VQ ₆₈	2004 01 20.29454	09 15 24.66	+26 04 27.4	20.3	704
2002 VX ₆₀	2004 01 22.19537	05 15 18.16	+25 56 59.1	19.5	704	2002 VQ ₆₈	2004 01 20.30737	09 15 24.01	+26 04 29.5	19.5	704
2002 VX ₆₀	2004 01 22.20800	05 15 17.82	+25 56 59.9	20.1	704	2002 VR ₆₈	2002 10 05.34543	02 27 53.14	+28 39 05.8	19.9	704
2002 VJ ₆₃	2004 01 22.35636	10 34 47.41	+12 35 07.7	19.8	704	2002 VR ₆₈	2002 10 05.36143	02 27 52.44	+28 39 06.0	19.9	704
2002 VJ ₆₃	2004 01 22.36985	10 34 46.90	+12 35 09.9	19.9	704	2002 VR ₆₈	2002 10 05.37723	02 27 51.72	+28 39 06.0	19.5	704
2002 VJ ₆₃	2004 01 22.38279	10 34 46.47	+12 35 12.0	20.0	704	2002 VR ₆₈	2002 10 05.39308	02 27 51.06	+28 39 06.5	19.7	704
2002 VJ ₆₃	2004 01 22.39564	10 34 45.97	+12 35 13.8	20.3	704	2002 VR ₆₈	2003 12 29.47865	08 46 44.13	+19 46 54.0	21.1 V	691
2002 VJ ₆₃	2004 01 22.40856	10 34 45.52	+12 35 15.6	20.2	704	2002 VR ₆₈	2003 12 29.50628	08 46 42.98	+19 46 55.6	21.1 V	691
2002 VZ ₆₃	2004 01 17.42412	10 53 21.24	-12 30 39.8	19.8	644	2002 VR ₆₈	2003 12 29.53496	08 46 41.81	+19 46 56.6	21.5 V	691
2002 VZ ₆₃	2004 01 17.44536	10 53 20.88	-12 30 45.2	19.4	644	2002 VR ₆₈	2004 01 16.42133	08 31 56.47	+20 07 56.6	20.4 V	691
2002 VZ ₆₃	2004 01 17.46678	10 53 20.47	-12 30 51.8	19.4	644	2002 VR ₆₈	2004 01 16.45031	08 31 54.80	+20 07 58.7	20.3 V	691
2002 VB ₆₅	2004 01 16.24278	08 05 54.92	+35 07 29.0	19.2 R	699	2002 VR ₆₈	2004 01 16.47777	08 31 53.29	+20 08 00.1	20.1 V	691
2002 VB ₆₅	2004 01 16.25617	08 05 54.12	+35 07 29.1		699	2002 VR ₆₈	2004 01 21.30654	08 27 18.11	+20 14 02.0	19.8	704
2002 VB ₆₅	2004 01 16.26953	08 05 53.35	+35 07 30.0		699	2002 VR ₆₈	2004 01 21.31982	08 27 17.30	+20 14 04.6	20.0	704
2002 VB ₆₅	2004 01 16.28285	08 05 52.47	+35 07 31.6		699	2002 VR ₆₈	2004 01 21.34593	08 27 15.84	+20 14 05.9	20.5	704
2002 VB ₆₅	2004 01 19.27096	08 02 52.22	+35 09 21.7	19.3	704	2002 VS ₆₈	2004 01 18.40020	10 26 09.72	+18 03 19.6	19.5	644
2002 VB ₆₅	2004 01 19.28305	08 02 51.59	+35 09 20.9	20.0	704	2002 VS ₆₈	2004 01 18.40149	10 26 09.69	+18 03 20.0	19.5	644
2002 VB ₆₅	2004 01 19.29549	08 02 50.70	+35 09 23.0	19.9	704	2002 VS ₆₈	2004 01 18.42197	10 26 09.07	+18 03 29.6	19.3	644
2002 VB ₆₅	2004 01 19.30831	08 02 49.98	+35 09 23.2	20.1	704	2002 VS ₆₈	2004 01 18.42329	10 26 09.02	+18 03 29.9	19.3	644
2002 VE ₆₅	2004 01 16.31500	08 07 34.19	+25 47 32.6	19.2 V	703	2002 VS ₆₈	2004 01 18.44236	10 26 08.48	+18 03 38.7	19.2	644
2002 VE ₆₅	2004 01 16.32425	08 07 33.57	+25 47 33.5	18.6 V	703	2002 VS ₆₈	2004 01 18.44369	10 26 08.42	+18 03 39.7	19.5	644
2002 VE ₆₅	2004 01 16.33355	08 07 33.02	+25 47 33.4	19.0 V	703	2002 VT ₆₈	2004 01 18.35123	09 05 20.42	+36 11 00.9	18.8 V	703
2002 VE ₆₅	2004 01 16.34284	08 07 32.42	+25 47 33.4	19.3 V	703	2002 VT ₆₈	2004 01 18.36868	09 05 19.51	+36 11 10.4	19.5 V	703
2002 VE ₆₅	2004 01 19.18585	08 04 33.84	+25 48 21.0	19.0 R	699	2002 VT ₆₈	2004 01 18.38584	09 05 18.61	+36 11 21.1	19.3 V	703
2002 VE ₆₅	2004 01 19.20596	08 04 32.54	+25 48 21.5		699	2002 VT ₆₈	2004 01 18.40307	09 05 17.72	+36 11 30.5	18.6 V	703
2002 VE ₆₅	2004 01 19.22598	08 04 31.28	+25 48 21.7		699	2002 VT ₆₈	2004 01 19.28067	09 04 34.50	+36 19 51.9	19.0	704
2002 VE ₆₅	2004 01 19.24603	08 04 29.97	+25 48 22.1		699	2002 VT ₆₈	2004 01 19.29330	09 04 33.88	+36 19 59.4	19.1	704
2002 VE ₆₅	2004 01 22.28956	08 01 17.81	+25 48 33.3	19.0	704	2002 VT ₆₈	2004 01 19.30614	09 04 33.17	+36 20 06.3	19.0	704
2002 VE ₆₅	2004 01 22.30241	08 01 17.02	+25 48 33.6	19.2	704	2002 VT ₆₈	2004 01 19.31896	09 04 32.54	+36 20 13.8	18.9	704
2002 VE ₆₅	2004 01 22.31521	08 01 16.21	+25 48 33.4	19.1	704	2002 VT ₆₈	2004 01 19.33170	09 04 31.86	+36 20 21.1	19.0	704
2002 VE ₆₅	2004 01 22.32822	08 01 15.28	+25 48 33.7	19.4	704	2002 VK ₇₀	2002 10 04.32044	02 52 02.31	+06 37 24.5	18.6	704
2002 VE ₆₅	2004 01 22.34115	08 01 14.51	+25 48 33.6	19.1	704	2002 VK ₇₀	2002 10 04.35078	02 52 01.41	+06 37 17.4	19.8	704
2002 VL ₆₅	2004 01 18.35123	09 06 39.64	+35 50 29.5	18.9 V	703	2002 VK ₇₀	2002 10 04.36609	02 52 01.00	+06 37 11.6	19.4	704
2002 VL ₆₅	2004 01 18.36868	09 06 38.67	+35 50 33.8	19.1 V	703	2002 VK ₇₀	2002 10 04.38139	02 52 00.55	+06 37 08.4	19.5	704
2002 VL ₆₅	2004 01 18.38584	09 06 37.66	+35 50 35.9	19.2 V	703	2002 VK ₇₀	2002 10 26.58835	02 37 54.49	+05 00 00.5	19.7	608
2002 VL ₆₅	2004 01 18.40307	09 06 36.63	+35 50 39.2	19.2 V	703	2002 VK ₇₀	2002 10 26.59900	02 37 53.98	+04 59 58.0	19.5	608
2002 VL ₆₅	2004 01 19.28067	09 05 47.94	+35 53 09.7	19.3	704	2002 VK ₇₀	2002 10 26.60947	02 37 53.49	+04 59 55.1	20.6	608
2002 VL ₆₅	2004 01 19.29330	09 05 47.24	+35 53 11.4	19.8	704	2002 VK ₇₀	2002 10 31.25638	02 34 17.70	+04 41 58.4	18.4	704
2002 VL ₆₅	2004 01 19.30614	09 05 46.43	+35 53 13.9	19.8	704	2002 VK ₇₀	2002 10 31.27345	02 34 16.90	+04 41 54.6	18.8	704
2002 VL ₆₅	2004 01 19.31896	09 05 45.70	+35 53 15.4	19.1	704	2002 VK ₇₀	2002 10 31.29057	02 34 16.09	+04 41 51.2	19.4	704
2002 VL ₆₅	2004 01 19.33170	09 05 45.00	+35 53 18.4	19.4	704	2002 VK ₇₀	2002 10 31.30765	02 34 15.26	+04 41 47.3	19.0	704
2002 VC ₆₆	1996 10 07.29848	01 28 39.78	+08 57 01.0		691	2002 VK ₇₀	2002 10 31.32479	02 34 14.44	+04 41 43.6	19.5	704
2002 VC ₆₆	1996 10 07.31950	01 28 38.87	+08 56 56.6		691	2002 VK ₇₀	2003 12 22.50789	08 36 14.99	+17 01 47.6	21.3 V	691
2002 VC ₆₆	1996 10 07.34048	01 28 37.91	+08 56 51.4	20.3 V	691	2002 VK ₇₀	2003 12 22.52192	08 36 14.53	+17 01 49.9	21.2 V	691
2002 VC ₆₆	1999 04 07.35152	12 47 44.60	-04 29 31.4	19.0 V	691	2002 VK ₇₀	2003 12 22.53610	08 36 14.12	+17 01 52.2	21.0 V	691
2002 VC ₆₆	1999 04 07.37468	12 47 43.55	-04 29 25.4	19.2 V	691	2002 VK ₇₀	2004 01 16.42416	08 19 26.83	+18 32 26.8	20.0 V	691
2002 VC ₆₆	1999 04 07.39574	12 47 42.55	-04 29 20.0	19.3 V	691	2002 VK ₇₀	2004 01 16.45306	08 19 25.37	+18 32 34.2	20.7 V	691
2002 VC ₆₆	1999 06 06.16818	12 29 55.76									

2002 VG ₇₃	2004 01 19.28305	08 06 56.62	+34 32 48.3	19.5	704	2002 VG ₁₀₅	2004 01 18.42329	10 17 18.41	+15 28 41.6	19.8	644
2002 VG ₇₃	2004 01 19.29549	08 06 55.84	+34 32 51.5	19.6	704	2002 VG ₁₀₅	2004 01 18.44369	10 17 17.66	+15 28 46.7	19.5	644
2002 VG ₇₃	2004 01 19.30831	08 06 55.15	+34 32 53.8	19.9	704	2002 VY ₁₁₀	2002 10 05.32670	01 52 03.08	+23 58 55.8	19.4	704
2002 VK ₇₄	2004 01 18.40553	10 33 39.49	+17 08 26.8	19.0	644	2002 VY ₁₁₀	2002 10 05.34255	01 52 02.33	+23 58 55.1	19.5	704
2002 VK ₇₄	2004 01 18.42860	10 33 39.01	+17 08 36.3	19.1	644	2002 VY ₁₁₀	2002 10 05.35849	01 52 01.54	+23 58 55.5	20.3	704
2002 VK ₇₄	2004 01 18.44900	10 33 38.59	+17 08 44.6	19.2	644	2002 VY ₁₁₀	2002 10 10.32080	01 47 53.79	+23 57 14.9	19.3	704
2002 VQ ₇₄	2004 01 18.27252	09 25 35.78	+17 25 55.2	19.5	644	2002 VY ₁₁₀	2002 10 10.33659	01 47 52.97	+23 57 13.3	19.4	704
2002 VQ ₇₄	2004 01 18.30773	09 25 34.24	+17 26 06.9	19.7	644	2002 VY ₁₁₀	2002 10 10.35235	01 47 52.10	+23 57 12.9	19.4	704
2002 VQ ₇₄	2004 01 18.32919	09 25 33.29	+17 26 14.0	19.5	644	2002 VY ₁₁₀	2002 10 10.36823	01 47 51.30	+23 57 12.6	19.6	704
2002 VQ ₇₄	2004 01 22.29667	09 22 34.77	+17 48 07.7	19.1	704	2002 VY ₁₁₀	2002 10 10.38406	01 47 50.50	+23 57 11.6	19.7	704
2002 VQ ₇₄	2004 01 22.30956	09 22 34.16	+17 48 12.3	19.4	704	2002 VY ₁₁₀	2002 10 30.48601	01 29 48.25	+23 12 18.3	20.4	608
2002 VQ ₇₄	2004 01 22.32257	09 22 33.49	+17 48 16.7	19.5	704	2002 VY ₁₁₀	2002 10 30.49622	01 29 47.76	+23 12 16.6	20.2	608
2002 VQ ₇₄	2004 01 22.34835	09 22 32.23	+17 48 25.1	19.2	704	2002 VY ₁₁₀	2002 10 30.50713	01 29 47.19	+23 12 14.5	20.6	608
2002 VS ₇₄	2004 01 22.35803	10 51 32.40	+12 47 25.5	19.6	704	2002 VY ₁₁₀	2002 11 05.23604	01 25 01.10	+22 51 05.2	19.4	704
2002 VS ₇₄	2004 01 22.37096	10 51 32.13	+12 47 30.7	19.7	704	2002 VY ₁₁₀	2002 11 05.25316	01 25 00.29	+22 51 01.0	19.5	704
2002 VS ₇₄	2004 01 22.39674	10 51 31.64	+12 47 39.6	19.3	704	2002 VY ₁₁₀	2002 11 05.27036	01 24 59.39	+22 50 57.2	19.5	704
2002 VS ₇₄	2004 01 22.40966	10 51 31.40	+12 47 44.5	19.3	704	2002 VY ₁₁₀	2002 11 05.28794	01 24 58.54	+22 50 52.7	20.1	704
2002 VY ₇₈	2004 01 18.35123	09 12 28.13	+36 03 18.4	18.8	V	2002 VA ₁₁₁	2004 01 17.37683	09 51 44.67	+26 08 15.0	19.2	644
2002 VY ₇₈	2004 01 18.36868	09 12 27.31	+36 03 25.0	19.2	V	2002 VA ₁₁₁	2004 01 17.37812	09 51 44.64	+26 08 15.3	18.8	644
2002 VY ₇₈	2004 01 18.38584	09 12 26.45	+36 03 33.4	19.0	V	2002 VA ₁₁₁	2004 01 17.39997	09 51 43.66	+26 08 19.9	19.3	644
2002 VY ₇₈	2004 01 18.40307	09 12 25.57	+36 03 41.8	18.5	V	2002 VA ₁₁₁	2004 01 17.40127	09 51 43.61	+26 08 19.8	18.8	644
2002 VY ₇₈	2004 01 19.28177	09 11 43.27	+36 10 34.9	19.0	704	2002 VA ₁₁₁	2004 01 17.42130	09 51 42.71	+26 08 23.8	19.5	644
2002 VY ₇₈	2004 01 19.29439	09 11 42.66	+36 10 40.8	19.4	704	2002 VA ₁₁₁	2004 01 17.42264	09 51 42.67	+26 08 24.0	18.8	644
2002 VY ₇₈	2004 01 19.30723	09 11 42.02	+36 10 46.9	19.1	704	2002 VN ₁₁₁	2004 01 17.26772	08 46 58.17	+26 43 39.6	19.5	644
2002 VY ₇₈	2004 01 19.32007	09 11 41.42	+36 10 53.3	19.2	704	2002 VN ₁₁₁	2004 01 17.29824	08 46 56.56	+26 43 44.5	20.0	644
2002 VY ₇₈	2004 01 19.33279	09 11 40.73	+36 10 58.8	19.1	704	2002 VN ₁₁₁	2004 01 17.34566	08 46 54.05	+26 43 53.2	20.0	644
2002 VA ₇₉	2004 01 16.51148	10 39 12.27	-15 07 10.7	19.6	644	2002 VO ₁₁₁	2004 01 19.38965	01 51 29.48	+01 53 07.7	21.3	R
2002 VA ₇₉	2004 01 16.53389	10 39 11.97	-15 07 15.9	19.2	644	2002 VO ₁₁₁	2004 01 19.40307	01 51 29.13	+01 53 06.8	20.9	R
2002 VA ₇₉	2004 01 16.55613	10 39 11.66	-15 07 21.0	19.4	644	2002 VO ₁₁₁	2004 01 19.41646	01 51 28.94	+01 53 03.0	20.8	R
2002 VJ ₈₂	2003 12 18.48379	11 10 35.48	+29 39 28.4	19.1	704	2002 VM ₁₁₂	2004 01 22.35599	10 30 58.39	+14 14 14.9	19.9	704
2002 VJ ₈₂	2003 12 18.49652	11 10 35.83	+29 39 33.6	19.2	704	2002 VM ₁₁₂	2004 01 22.36948	10 30 57.86	+14 14 18.1	20.5	704
2002 VJ ₈₂	2003 12 18.52166	11 10 36.70	+29 39 42.3	19.4	704	2002 VM ₁₁₂	2004 01 22.38242	10 30 57.41	+14 14 22.3	20.5	704
2002 VJ ₈₂	2004 01 17.48021	11 15 55.85	+33 45 32.5	18.9	644	2002 VB ₁₁₅	2004 01 18.59379	10 38 17.30	+05 42 36.0	19.8	608
2002 VJ ₈₂	2004 01 17.49124	11 15 55.73	+33 45 39.1	19.0	644	2002 VB ₁₁₅	2004 01 18.60417	10 38 17.02	+05 42 33.9	20.4	608
2002 VJ ₈₂	2004 01 17.50200	11 15 55.59	+33 45 45.1	18.7	644	2002 VB ₁₁₅	2004 01 18.61435	10 38 16.76	+05 42 32.8	20.2	608
2002 VF ₈₃	2004 01 17.45257	11 27 59.64	+26 16 44.7	20.0	644	2002 VP ₁₁₆	2004 01 18.32646	09 16 18.31	+02 02 04.1	21.0	R
2002 VF ₈₃	2004 01 17.47355	11 27 59.59	+26 16 56.6	19.9	644	2002 VP ₁₁₆	2004 01 18.33988	09 16 17.60	+02 02 45.8	20.6	R
2002 VF ₈₃	2004 01 17.49535	11 27 59.55	+26 17 08.7	19.8	644	2002 VP ₁₁₆	2004 01 18.35326	09 16 16.85	+02 02 44.0	20.3	R
2002 VC ₈₅	2004 01 19.27294	08 37 42.80	+30 26 53.9	19.0	704	2002 VP ₁₁₆	2004 01 19.32316	09 15 27.40	+02 00 45.6	20.3	R
2002 VC ₈₅	2004 01 19.28554	08 37 42.00	+30 26 58.8	19.1	704	2002 VP ₁₁₆	2004 01 19.33656	09 15 26.69	+02 00 45.5	20.5	R
2002 VC ₈₅	2004 01 19.29749	08 37 41.19	+30 27 04.3	19.0	704	2002 VP ₁₁₆	2004 01 19.34996	09 15 26.12	+02 00 43.6	20.2	R
2002 VC ₈₅	2004 01 19.31031	08 37 40.43	+30 27 09.2	19.0	704	2002 VL ₁₁₈	2004 01 12.29278	08 35 11.84	+05 58 29.6	18.8	644
2002 VC ₈₅	2004 01 19.32372	08 37 39.55	+30 27 14.4	19.0	704	2002 VL ₁₁₈	2004 01 12.31354	08 35 10.71	+05 58 25.4	18.8	644
2002 VB ₈₆	2003 12 27.35034	09 06 28.60	+21 49 10.8	19.8	704	2002 VL ₁₁₈	2004 01 12.33462	08 35 09.62	+05 58 21.3	19.2	644
2002 VB ₈₆	2003 12 27.36460	09 06 28.11	+21 49 13.6	20.1	704	2002 VL ₁₁₈	2004 01 14.38538	08 33 21.87	+05 51 49.3	20.3	644
2002 VB ₈₆	2003 12 27.37832	09 06 27.74	+21 49 15.5	20.1	704	2002 VL ₁₁₈	2004 01 14.40762	08 33 20.65	+05 51 45.7	19.7	644
2002 VB ₈₆	2003 12 27.40461	09 06 26.90	+21 49 18.1	20.7	691	2002 VL ₁₁₈	2004 01 14.43576	08 33 19.12	+05 51 40.7	19.6	644
2002 VB ₈₆	2004 01 19.24761	08 50 19.22	+22 43 25.4	19.7	V	2002 VP ₁₂₀	2001 08 27.14381	20 37 56.48	-12 17 12.3	19.3	644
2002 VB ₈₆	2004 01 19.27572	08 50 17.71	+22 43 29.5	19.8	V	2002 VP ₁₂₀	2001 08 27.15436	20 37 56.04	-12 17 13.1	19.5	644
2002 VB ₈₆	2004 01 19.30526	08 50 16.10	+22 43 33.9	19.9	V	2002 VP ₁₂₀	2001 08 27.16496	20 37 55.60	-12 17 13.8	19.5	644
2002 VB ₈₆	2004 01 22.29320	08 47 36.23	+22 50 33.3	19.3	704	2002 VP ₁₂₀	2004 01 18.55919	10 30 09.50	+01 39 13.9	20.9	608
2002 VB ₈₆	2004 01 22.30609	08 47 35.51	+22 50 34.9	19.6	704	2002 VP ₁₂₀	2004 01 18.57041	10 30 09.19	+01 39 13.0	21.6	608
2002 VB ₈₆	2004 01 22.31899	08 47 34.79	+22 50 36.5	19.6	704	2002 VP ₁₂₀	2004 01 18.58164	10 30 08.85	+01 39 12.5	21.1	608
2002 VB ₈₆	2004 01 22.33185	08 47 34.10	+22 50 38.7	19.6	704	2002 VK ₁₂₂	2004 01 22.35890	10 53 10.03	+11 41 05.9	19.6	704
2002 VB ₈₆	2004 01 22.34486	08 47 33.37	+22 50 40.6	19.8	704	2002 VK ₁₂₂	2004 01 22.37170	10 53 09.62	+11 41 07.4	20.2	704
2002 VH ₈₈	2004 01 22.35231	09 52 11.65	+13 42 28.1	19.9	704	2002 VK ₁₂₂	2004 01 22.38462	10 53 09.22	+11 41 09.2	20.3	704
2002 VH ₈₈	2004 01 22.36582	09 52 11.05	+13 42 29.3	20.5	704	2002 VK ₁₂₂	2004 01 22.39748	10 53 08.75	+11 41 11.0	20.4	704
2002 VH ₈₈	2004 01 22.37853	09 52 10.41	+13 42 32.0	20.4	704	2002 VD ₁₂₈	2004 01 21.30232	07 39 16.10	+22 34 43.8	18.7	704
2002 VH ₈₈	2004 01 22.39146	09 52 09.88	+13 42 32.9	20.4	704	2002 VD ₁₂₈	2004 01 21.31522	07 39 15.26	+22 34 43.1	18.8	704
2002 VH ₈₈	2004 01 22.40440	09 52 09.35	+13 42 34.4	20.3	704	2002 VD ₁₂₈	2004 01 21.32856	07 39 14.42	+22 34 42.6	19.2	704
2002 VF ₈₉	2003 11 24.53553	10 14 03.40	-06 02 28.2	19.2	644	2002 VD ₁₂₈	2004 01 21.34170	07 39 13.63	+22 34 41.9	18.8	704
2002 VF ₈₉	2003 11 24.54677	10 14 03.99	-06 02 36.5	19.2	644	2002 VD ₁₂₈	2004 01 21.35458	07 39 12.82	+22 34 41.0	18.8	704
2002 VF ₈₉	2003 11 24.55804	10 14 04.66	-06 02 44.8	19.6	644	2002 VD ₁₃₀	2003 11 20.31486	04 06 54.08	+22 41 52.4	21.7	R
2002 VF ₈₉	2004 01 16.51148	10 38 36.85	-15 27 54.9	19.1	644	2002 VD ₁₃₀	2003 11 20.39301	04 06 53.59	+22 41 51.3	21.7	R
2002 VF ₈₉	2004 01 16.53389	10 38 36.61	-15 28 04.4	19.2	644	2002 VD ₁₃₀	2004 01 14.07478	04 01 53.26	+22 28 20.9	22.2	R
2002 VF ₈₉	2004 01 16.55613	10 38 36.38	-15 28 13.9	19.3	644	2002 VD ₁₃₀	2004 01 14.09694	04 01 53.19	+22 28 20.7	20.7	304
2002 VF ₈₉	2004 01 18.58542	10 38 15.55	-15 42 11.4	20.7	608	2002 VE ₁₃₀	2003 11 20.31849	04 05 22.52	+23 56 05.8	22.5	R
2002 VF ₈₉	2004 01 18.59647	10 38 15.39	-15 42 16.6	20.0	608	2002 VE ₁₃₀	2003 11 20.39699	04 05 22.15	+23 56 04.9	21.9	R
2002 VF ₈₉	2004 01 18.60736	10 38 15.25	-15 42 21.5	20.2	608	2002 VE ₁₃₀	2004 01 14.07218	04 01 35.41	+23 44 01.0	23.0	R
2002 VU ₉₄	200										

2002 WB ₆	2004 01 18.38471	09 17 28.66	+35 31 54.0	19.8 V	703	2002 XK ₉₄	2002 11 12.17583	00 05 42.50	+07 17 47.7	19.7	704
2002 WB ₆	2004 01 18.40192	09 17 27.42	+35 31 59.0	19.8 V	703	2002 XK ₉₄	2002 11 12.19303	00 05 42.18	+07 17 48.7	19.8	704
2002 WB ₆	2004 01 19.29439	09 16 33.32	+35 36 34.0	19.8	704	2002 XK ₉₄	2002 12 11.14124	00 12 24.58	+08 00 24.7	19.6	704
2002 WB ₆	2004 01 19.30723	09 16 32.55	+35 36 38.0	20.2	704	2002 XK ₉₄	2002 12 11.15650	00 12 24.94	+08 00 29.1	19.7	704
2002 WB ₆	2004 01 19.32007	09 16 31.64	+35 36 41.2	20.0	704	2002 XK ₉₄	2002 12 11.17172	00 12 25.56	+08 00 31.2	20.0	704
2002 WB ₆	2004 01 19.33279	09 16 30.91	+35 36 45.5	19.5	704	2002 XK ₉₄	2002 12 11.18680	00 12 26.03	+08 00 34.6	20.0	704
2002 WM ₁₃	2004 01 19.56325	12 26 52.67	+04 12 51.0	20.4	608	2002 XK ₉₄	2002 12 11.20200	00 12 26.51	+08 00 38.2	19.7	704
2002 WM ₁₃	2004 01 19.57399	12 26 53.01	+04 12 52.9	20.7	608	2002 XK ₉₄	2003 01 05.09024	00 33 12.31	+10 01 23.5	19.6	704
2002 WM ₁₃	2004 01 19.58485	12 26 53.34	+04 12 54.8	20.1	608	2002 XK ₉₄	2003 01 05.10529	00 33 13.26	+10 01 27.9	19.8	704
2002 WP ₁₅	2004 01 19.33839	10 25 46.08	+38 34 19.2	18.5	704	2002 XK ₉₄	2003 01 05.12037	00 33 14.23	+10 01 33.3	20.0	704
2002 WP ₁₅	2004 01 19.35197	10 25 45.71	+38 34 27.9	18.7	704	2002 XK ₉₄	2003 01 05.13558	00 33 15.20	+10 01 39.6	20.1	704
2002 WP ₁₅	2004 01 19.36485	10 25 45.29	+38 34 37.2	18.7	704	2002 XT ₁₀₀	2004 01 17.43432	11 01 15.46	+26 17 02.5	18.6	644
2002 WP ₁₅	2004 01 19.37792	10 25 44.97	+38 34 46.1	18.5	704	2002 XT ₁₀₀	2004 01 17.45569	11 01 15.12	+26 17 12.1	18.7	644
2002 WP ₁₅	2004 01 19.39081	10 25 44.53	+38 34 56.2	18.8	704	2002 XT ₁₀₀	2004 01 17.47622	11 01 14.80	+26 17 20.4	18.7	644
2002 XX ₂	2004 01 17.50761	10 46 59.76	+26 25 18.8	20.5 V	691	2002 XT ₁₀₀	2004 01 19.51282	11 00 43.54	+26 31 56.5	19.6 V	691
2002 XX ₂	2004 01 17.52512	10 46 59.36	+26 25 28.3	20.6 V	691	2002 XT ₁₀₀	2004 01 19.52615	11 00 43.31	+26 32 02.2	19.6 V	691
2002 XX ₂	2004 01 17.54271	10 46 58.95	+26 25 36.9	20.6 V	691	2002 XT ₁₀₀	2004 01 19.53962	11 00 43.06	+26 32 07.9	19.6 V	691
2002 XX ₇	2004 01 19.33403	09 32 54.15	+35 46 55.0	19.3	704	2002 YG ₆	2000 05 04.37627	14 33 25.221	+01 08 18.85	21.05V	645
2002 XX ₇	2004 01 19.34704	09 32 53.61	+35 46 59.6	19.8	704	2002 YG ₆	2000 05 04.37974	14 33 25.033	+01 08 19.25	21.92	645
2002 XX ₇	2004 01 19.36050	09 32 53.01	+35 47 02.1	19.7	704	2002 YK ₃₂	2004 01 21.30506	08 09 17.50	+17 59 10.6	19.4	704
2002 XX ₇	2004 01 19.37358	09 32 52.35	+35 47 08.0	19.2	704	2002 YK ₃₂	2004 01 21.31795	08 09 16.75	+17 59 10.2	19.5	704
2002 XX ₇	2004 01 19.38638	09 32 51.70	+35 47 14.7	19.1	704	2002 YK ₃₂	2004 01 21.35732	08 09 14.18	+17 59 09.6	19.4	704
2002 XK ₈	2004 01 22.35396	10 08 11.11	+14 53 31.6	20.2	704	2003 AS ₁₂	2000 03 03.35228	11 51 32.32	+02 52 12.8	18.6	704
2002 XK ₈	2004 01 22.38027	10 08 10.07	+14 53 35.2	20.7	704	2003 AS ₁₂	2000 03 03.36680	11 51 31.59	+02 52 20.7	18.9	704
2002 XK ₈	2004 01 22.40617	10 08 08.92	+14 53 40.5	20.5	704	2003 AS ₁₂	2000 03 03.38111	11 51 30.84	+02 52 29.8	19.0	704
2002 XR ₁₆	2004 01 14.54547	10 48 57.04	+37 48 31.4	18.9	644	2003 AS ₁₂	2000 03 03.39530	11 51 30.09	+02 52 35.7	18.7	704
2002 XR ₁₆	2004 01 14.55637	10 48 56.78	+37 48 36.2	18.8	644	2003 AS ₁₂	2000 03 03.40933	11 51 29.30	+02 52 44.2	19.1	704
2002 XR ₁₆	2004 01 14.56718	10 48 56.54	+37 48 40.5	18.7	644	2003 AK ₁₄	2004 01 19.41265	10 30 46.27	+12 52 20.6	18.8 V	703
2002 XR ₁₆	2004 01 19.33963	10 46 56.31	+38 22 09.0	19.0	704	2003 AK ₁₄	2004 01 19.42417	10 30 45.94	+12 52 24.7	19.0 V	703
2002 XR ₁₆	2004 01 19.35321	10 46 55.88	+38 22 14.5	19.0	704	2003 AK ₁₄	2004 01 19.43553	10 30 45.68	+12 52 28.8	19.1 V	703
2002 XR ₁₆	2004 01 19.36615	10 46 55.52	+38 22 19.9	19.2	704	2003 AK ₁₄	2004 01 19.44693	10 30 45.37	+12 52 32.9	19.2 V	703
2002 XR ₁₆	2004 01 19.37916	10 46 55.11	+38 22 26.6	19.6	704	2003 AK ₁₄	2004 01 22.35581	10 29 28.28	+13 10 48.8	18.7	704
2002 XR ₁₆	2004 01 19.39205	10 46 54.58	+38 22 31.2	19.2	704	2003 AK ₁₄	2004 01 22.36930	10 29 27.88	+13 10 54.2	19.2	704
2002 XM ₁₉	2004 01 22.50033	14 32 52.13	-10 42 47.9	19.7	704	2003 AK ₁₄	2004 01 22.38223	10 29 27.51	+13 10 59.1	19.1	704
2002 XM ₁₉	2004 01 22.51345	14 32 53.37	-10 42 55.2	19.6	704	2003 AK ₁₄	2004 01 22.39502	10 29 27.10	+13 11 04.2	18.7	704
2002 XM ₁₉	2004 01 22.52644	14 32 54.57	-10 43 02.9	19.5	704	2003 AK ₁₄	2004 01 22.40800	10 29 26.72	+13 11 09.4	18.7	704
2002 XH ₂₂	2004 01 18.58990	10 38 07.05	-02 39 18.8	20.7	608	2003 AL ₁₄	2004 01 20.34011	10 35 17.21	+23 53 19.9	19.6	704
2002 XH ₂₂	2004 01 18.60076	10 38 06.79	-02 39 22.0	20.7	608	2003 AL ₁₄	2004 01 20.35294	10 35 16.86	+23 53 27.0	20.0	704
2002 XH ₂₂	2004 01 18.61168	10 38 06.56	-02 39 22.8	20.2	608	2003 AL ₁₄	2004 01 20.39143	10 35 15.78	+23 53 47.3	19.6	704
2002 XF ₂₇	2004 01 22.35654	10 39 20.60	+09 50 25.5	19.6	704	2003 AL ₂₂	2001 10 18.24899	02 18 47.79	+24 43 36.7	19.2	704
2002 XF ₂₇	2004 01 22.37004	10 39 20.14	+09 50 26.4	19.8	704	2003 AL ₂₂	2001 10 18.26490	02 18 46.93	+24 43 33.0	19.5	704
2002 XF ₂₇	2004 01 22.38297	10 39 19.66	+09 50 28.0	20.4	704	2003 AL ₂₂	2001 10 18.28082	02 18 46.11	+24 43 28.0	19.6	704
2002 XP ₅₀	2004 01 16.47525	11 38 49.21	-22 14 15.8	19.2 V	703	2003 AL ₂₂	2001 10 18.29672	02 18 45.22	+24 43 24.6	19.7	704
2002 XP ₅₀	2004 01 16.48324	11 38 49.29	-22 14 19.5	19.8 V	703	2003 AL ₂₂	2001 10 18.31260	02 18 44.40	+24 43 20.9	19.3	704
2002 XP ₅₀	2004 01 16.49130	11 38 49.28	-22 14 24.7	19.2 V	703	2003 AF ₇₆	2004 01 18.47864	11 52 47.66	+00 17 19.2	20.6 V	691
2002 XP ₅₀	2004 01 16.49933	11 38 49.28	-22 14 29.4	19.6 V	703	2003 AF ₇₆	2004 01 18.50131	11 52 47.43	+00 17 15.5	20.5 V	691
2002 XN ₆₆	2004 01 18.28177	09 29 19.48	-00 28 32.4	18.8 V	703	2003 AF ₇₆	2004 01 18.52351	11 52 47.26	+00 17 11.9	20.5 V	691
2002 XN ₆₆	2004 01 18.29438	09 29 18.83	-00 28 34.4	18.2 V	703	2003 AG ₇₇	1999 02 18.20931	10 09 22.03	+35 01 57.0	19.1	704
2002 XN ₆₆	2004 01 18.30697	09 29 18.28	-00 28 36.0	18.6 V	703	2003 AG ₇₇	1999 02 18.23058	10 09 20.56	+35 02 01.8	19.0	704
2002 XN ₆₆	2004 01 18.31953	09 29 17.66	-00 28 38.1	18.6 V	703	2003 AG ₇₇	1999 02 18.25208	10 09 19.23	+35 02 06.7	19.4	704
2002 XP ₆₈	2004 01 19.27927	08 46 25.31	+38 50 24.2	18.8	704	2003 AG ₇₇	1999 02 18.27334	10 09 17.98	+35 02 11.4	19.4	704
2002 XF ₆₈	2004 01 19.29190	08 46 24.58	+38 50 29.4	18.5	704	2003 AG ₇₇	1999 02 18.29457	10 09 16.48	+35 02 16.2	19.6	704
2002 XF ₆₈	2004 01 19.30474	08 46 23.88	+38 50 35.6	18.9	704	2003 AY ₈₅	2002 12 05.50616	04 27 36.99	+11 58 06.6	20.2	608
2002 XF ₆₈	2004 01 19.31757	08 46 23.12	+38 50 40.9	18.5	704	2003 AY ₈₅	2002 12 05.51679	04 27 36.59	+11 58 08.0	20.6	608
2002 XR ₆₈	2004 01 16.37802	09 31 10.95	+16 47 54.5	19.2	644	2003 AY ₈₅	2002 12 05.52727	04 27 36.19	+11 58 08.3	20.5	608
2002 XR ₆₈	2004 01 16.39891	09 31 10.23	+16 48 02.5	19.1	644	2003 AY ₈₅	2003 01 27.17080	04 06 27.58	+14 03 30.8	19.8	644
2002 XR ₆₈	2004 01 16.42076	09 31 09.45	+16 48 11.5	19.5	644	2003 AY ₈₅	2003 01 27.17198	04 06 27.57	+14 03 31.8	20.2	704
2002 XR ₆₈	2004 01 22.29667	09 27 33.26	+17 27 46.4	19.3	704	2003 AY ₈₅	2003 01 27.18724	04 06 27.54	+14 03 34.6	20.3	704
2002 XR ₆₈	2004 01 22.30956	09 27 32.69	+17 27 52.0	19.3	704	2003 AY ₈₅	2003 01 27.19172	04 06 27.42	+14 03 35.0	19.6	644
2002 XR ₆₈	2004 01 22.32257	09 27 32.17	+17 27 57.3	19.3	704	2003 AY ₈₅	2003 01 27.20254	04 06 27.39	+14 03 38.3	20.1	704
2002 XR ₆₈	2004 01 22.33533	09 27 31.64	+17 28 02.6	19.3	704	2003 AY ₈₅	2003 01 27.21274	04 06 27.29	+14 03 39.1	19.5	644
2002 XR ₆₈	2004 01 22.34835	09 27 31.07	+17 28 07.9	19.5	704	2003 AY ₈₅	2003 01 27.21775	04 06 27.27	+14 03 41.8	19.9	704
2002 XT ₉₀	2004 01 17.76837	04 27 20.30	+22 19 46.9	18.1	130	2003 BB ₁₀	2001 11 18.17717	23 30 46.046	+00 23 48.27	21.50V	645
2002 XT ₉₀	2004 01 17.77128	04 27 20.23	+22 19 23.2	18.0	130	2003 BB ₁₀	2001 11 18.18064	23 30 46.092	+00 23 48.12	22.18	645
2002 XT ₉₀	2004 01 17.77400	04 27 20.18	+22 19 00.5	18.1	130	2003 BJ ₂₂	2000 05 04.38507	14 46 16.336	+02 22 58.04	20.81V	645
2002 XT ₉₀	2004 01 17.77710	04 27 20.08	+22 18 34.9	18.3	130	2003 BJ ₂₂	2000 05 04.38854	14 46 16.167	+02 22 59.13	21.59	645
2002 XT ₉₀	2004 01 18.31233	04 27 14.68	+21 06 12.9	19.0	608	2003 BJ ₂₂	2000 05 05.39965	14 45 26.373	+02 28 17.98	20.81V	645
2002 XT ₉₀	2004 01 18.32408	04 27 14.44	+21 04 38.9	18.8	608	2003 BJ ₂₂	2000 05 05.40312	14 45 26.206	+02 28 19.10	21.65	645
2002 XT ₉₀	2004 01 18.35669	04 27 13.77	+21 00 18.4	18.6	608	2003 BJ ₂₂	2000 05 10.38538	14 41 24.182	+02 51 56.96	20.84V	645
2002 XT											

2003 BS ₈₂	1996 02 19.26380	10 29 23.21	+15 43 24.2	20.2 V	691	2003 EG ₂₄	2003 02 11.56903	11 54 45.53	+07 54 24.7	20.9	608
2003 BS ₈₂	1996 02 19.28533	10 29 21.72	+15 43 29.5		691	2003 EG ₂₄	2003 02 11.57962	11 54 45.46	+07 54 28.7	21.1	608
2003 BS ₈₂	1996 02 19.30711	10 29 20.34	+15 43 34.5		691	2003 EG ₂₄	2003 02 11.59030	11 54 45.31	+07 54 32.1	20.8	608
2003 BG ₈₃	2000 07 10.41362	22 08 07.01	-23 06 09.0	18.2 R	699	2003 EG ₂₄	2003 02 22.46593	11 51 10.50	+09 09 19.1	19.5	644
2003 BG ₈₃	2000 07 10.42289	22 08 07.03	-23 06 13.7		699	2003 EG ₂₄	2003 02 22.48467	11 51 09.87	+09 09 27.4	19.6	644
2003 BG ₈₃	2000 07 10.43215	22 08 06.84	-23 06 17.1		699	2003 EG ₂₄	2003 02 22.50041	11 51 09.31	+09 09 34.5	19.2	644
2003 BG ₈₃	2000 07 10.44141	22 08 06.71	-23 06 22.1		699	2003 EG ₂₄	2003 02 28.33123	11 47 40.88	+09 54 28.0	18.2	704
2003 BG ₈₃	2000 08 20.35782	21 42 11.52	-28 31 26.0	17.7 R	699	2003 EG ₂₄	2003 02 28.33176	11 47 40.78	+09 54 28.8	18.5	704
2003 BG ₈₃	2000 08 20.36723	21 42 11.03	-28 31 29.6		699	2003 EG ₂₄	2003 02 28.34445	11 47 40.32	+09 54 35.0	18.6	704
2003 BG ₈₃	2000 08 20.37664	21 42 10.54	-28 31 32.8		699	2003 EG ₂₄	2003 02 28.34480	11 47 40.33	+09 54 33.9	18.8	704
2003 BG ₈₃	2000 08 20.38607	21 42 10.12	-28 31 35.7		699	2003 EG ₂₄	2003 02 28.35818	11 47 39.75	+09 54 40.7	18.9	704
2003 BG ₈₃	2001 11 17.30750	04 23 04.55	+14 21 37.0	19.8	704	2003 EG ₂₄	2003 02 28.35853	11 47 39.75	+09 54 40.9	18.7	704
2003 BG ₈₃	2001 11 17.32290	04 23 03.66	+14 21 36.3	19.7	704	2003 EG ₂₄	2003 03 15.33693	11 36 00.12	+11 42 20.6	19.8	608
2003 BG ₈₃	2001 11 17.33756	04 23 02.84	+14 21 36.6	19.2	704	2003 EG ₂₄	2003 03 15.34719	11 35 59.60	+11 42 24.4	19.6	608
2003 BG ₈₃	2001 11 17.35247	04 23 02.05	+14 21 37.4	19.2	704	2003 EG ₂₄	2003 03 15.35759	11 35 59.03	+11 42 28.2	19.6	608
2003 BG ₈₃	2001 12 11.24334	04 00 40.42	+14 30 06.8	20.6	704	2003 EG ₂₄	2003 04 05.15413	11 22 18.66	+12 51 57.6	19.6 R	699
2003 BG ₈₃	2001 12 11.25897	04 00 39.75	+14 30 07.8	20.0	704	2003 EG ₂₄	2003 04 05.17209	11 22 18.15	+12 51 59.3		699
2003 BG ₈₃	2001 12 11.27542	04 00 38.90	+14 30 09.1	19.2	704	2003 EG ₂₄	2003 04 05.18974	11 22 17.74	+12 51 58.0		699
2003 BG ₈₃	2001 12 11.29116	04 00 38.05	+14 30 10.9	19.8	704	2003 EG ₂₄	2003 04 05.20756	11 22 17.09	+12 51 59.3		699
2003 BG ₈₃	2001 12 17.21798	03 55 50.17	+14 36 57.8	19.3	704	2003 EP ₂₅	2003 03 25.22465	11 43 45.07	+10 04 14.0	19.3	644
2003 BG ₈₃	2001 12 17.23352	03 55 49.45	+14 36 59.3	19.6	704	2003 EP ₂₅	2003 03 25.30342	11 43 40.90	+10 04 52.1	19.2	644
2003 BG ₈₃	2001 12 17.24879	03 55 48.70	+14 37 00.2	19.5	704	2003 EP ₂₅	2003 03 25.36823	11 43 37.55	+10 05 22.2	18.5	644
2003 BG ₈₃	2001 12 17.27898	03 55 47.26	+14 37 02.6	20.0	704	2003 EP ₂₅	2003 03 25.38655	11 39 33.77	+10 42 42.2	18.6	704
2003 BG ₈₃	2002 01 08.12237	03 44 21.32	+15 22 46.7	20.1	644	2003 EP ₂₅	2003 03 30.29919	11 39 33.10	+10 42 47.7	19.2	704
2003 BG ₈₃	2002 01 08.14346	03 44 20.94	+15 22 49.8	20.8	644	2003 EP ₂₅	2003 03 30.31204	11 39 32.48	+10 42 53.4	18.9	704
2003 BG ₈₃	2002 01 08.16581	03 44 20.55	+15 22 53.9	20.8	644	2003 EP ₂₅	2003 03 30.32428	11 39 31.86	+10 42 58.3	19.2	704
2003 BG ₈₃	2002 01 13.08829	03 43 20.70	+15 37 35.5	20.8	704	2003 EP ₂₅	2003 03 30.33823	11 39 31.18	+10 43 04.1	19.4	704
2003 BG ₈₃	2002 01 13.10338	03 43 20.48	+15 37 39.5	20.2	704	2003 EE ₂₇	2003 02 09.47973	11 27 06.84	+05 02 39.3	21.4	608
2003 BG ₈₃	2002 01 13.11847	03 43 20.32	+15 37 43.5	20.0	704	2003 EE ₂₇	2003 02 09.49032	11 27 06.44	+05 02 40.8	20.4	608
2003 BG ₈₃	2002 01 13.13602	03 43 20.06	+15 37 45.8	20.6	704	2003 EE ₂₇	2003 02 09.50079	11 27 06.07	+05 02 40.7	21.1	608
2003 CO ₁	2004 01 23.37014	11 49 03.25	+24 07 34.2	18.8 R	850	2003 EE ₂₇	2003 03 27.14086	10 44 41.14	+06 59 17.8	19.8 V	691
2003 CO ₁	2004 01 23.39583	11 49 03.16	+24 07 37.6	19.5 R	850	2003 EE ₂₇	2003 03 27.16819	10 44 39.74	+06 59 20.6	19.5 V	691
2003 CO ₁	2004 01 23.44377	11 49 02.78	+24 07 43.5	19.3 R	850	2003 EE ₂₇	2003 03 27.19384	10 44 38.40	+06 59 23.1	19.3 V	691
2003 CO ₁	2004 01 23.46962	11 49 02.69	+24 07 46.1	18.5 R	850	2003 EE ₂₇	2003 04 05.15951	10 38 20.03	+07 08 59.8	20.1 V	691
2003 CT ₄	1998 10 17.38975	01 19 23.97	+11 29 52.5	19.0 R	699	2003 EE ₂₇	2003 04 05.18723	10 38 19.01	+07 09 00.4	20.0 V	691
2003 CT ₄	1998 10 17.39970	01 19 23.32	+11 29 49.9		699	2003 EE ₂₇	2003 04 05.21666	10 38 17.94	+07 09 01.1	20.1 V	691
2003 CT ₄	1998 10 17.40964	01 19 22.67	+11 29 49.2		699	2003 EX ₂₉	2003 02 22.23552	10 03 56.65	+09 56 46.7	18.9	644
2003 CE ₆	2000 04 24.38750	15 12 59.68	-17 36 03.3	20.8 V	691	2003 EX ₂₉	2003 02 22.26243	10 03 55.04	+09 56 56.3	19.6	644
2003 CE ₆	2000 04 24.41071	15 12 58.35	-17 35 59.8	20.4 V	691	2003 EX ₂₉	2003 02 22.27523	10 03 54.15	+09 57 01.9	19.1 R	699
2003 CE ₆	2000 04 24.43274	15 12 57.05	-17 35 56.6	20.5 V	691	2003 EX ₂₉	2003 02 22.28275	10 03 53.75	+09 57 03.0		699
2003 CE ₆	2000 05 10.29644	14 56 59.12	-16 52 55.9	18.4	704	2003 EX ₂₉	2003 02 22.29023	10 03 53.24	+09 57 05.3		699
2003 CE ₆	2000 05 10.30786	14 56 58.35	-16 52 53.4	19.1	704	2003 EX ₂₉	2003 02 22.29773	10 03 52.83	+09 57 08.6		699
2003 CE ₆	2000 05 10.31927	14 56 57.63	-16 52 50.9	18.1	704	2003 EX ₂₉	2003 02 22.30419	10 03 52.54	+09 57 11.1	19.3	644
2003 CE ₆	2000 05 10.34209	14 56 56.19	-16 52 47.0	18.6	704	2003 ED ₃₀	2003 02 22.31709	10 21 13.86	+08 46 51.5	20.1	644
2003 DC	2001 11 17.45121	03 55 18.66	-17 48 45.2	20.7	608	2003 ED ₃₀	2003 02 22.33801	10 21 12.53	+08 46 55.2	19.3	644
2003 DC	2001 11 17.46173	03 55 17.99	-17 48 45.1	20.2	608	2003 ED ₃₀	2003 02 22.36381	10 21 10.87	+08 46 59.4	19.6	644
2003 DC	2001 11 17.47228	03 55 17.32	-17 48 43.9	20.5	608	2003 EK ₃₀	2003 02 20.57342	10 47 16.86	+05 08 21.4	20.5	608
2003 DC	2001 12 17.20485	03 28 55.44	-15 06 01.6	18.8 R	699	2003 EK ₃₀	2003 02 20.58410	10 47 16.26	+05 08 23.9	20.6	608
2003 DC	2001 12 17.22435	03 28 54.55	-15 05 48.4		699	2003 EK ₃₀	2003 02 20.59492	10 47 15.71	+05 08 27.3	20.4	608
2003 DC	2001 12 17.24387	03 28 53.83	-15 05 37.4		699	2003 EC ₃₁	2003 03 26.14599	11 05 17.51	+04 48 53.0	20.0	644
2003 DC	2001 12 17.26345	03 28 52.97	-15 05 27.1		699	2003 EC ₃₁	2003 03 26.16701	11 05 16.35	+04 48 52.8	19.8	644
2003 DD	2001 10 21.27127	02 33 30.23	+23 10 57.4	19.7	704	2003 EC ₃₁	2003 03 26.18804	11 05 15.20	+04 48 52.6	19.7	644
2003 DD	2001 10 21.28944	02 33 29.19	+23 10 54.6	20.0	704	2003 EC ₃₁	2003 03 31.15456	11 01 05.35	+04 48 21.2	19.8 V	691
2003 DD	2001 10 21.30568	02 33 28.32	+23 10 51.8	19.7	704	2003 EC ₃₁	2003 03 31.18432	11 01 03.86	+04 48 20.8	19.8 V	691
2003 DD	2001 11 10.30965	02 15 26.03	+22 02 07.1	19.6	704	2003 EC ₃₁	2003 03 31.23057	11 01 01.58	+04 48 20.1	19.7 V	691
2003 DD	2001 11 10.32407	02 15 25.30	+22 02 03.3	20.1	704	2003 EJ ₃₁	2003 02 21.29710	10 53 22.69	+14 23 47.2	20.1	644
2003 DD	2001 11 10.33829	02 15 24.58	+22 02 00.3	20.1	704	2003 EJ ₃₁	2003 02 21.36697	10 53 18.82	+14 24 26.9	20.1	644
2003 DD	2001 11 10.35252	02 15 23.69	+22 01 55.3	20.1	704	2003 EJ ₃₁	2003 02 21.42989	10 53 15.39	+14 25 02.2	20.1	644
2003 DD	2001 11 10.36678	02 15 22.98	+22 01 51.6	19.7	704	2003 ED ₃₂	2003 02 22.31941	10 24 24.11	+11 10 13.5	20.0	644
2003 DD	2001 11 21.14863	02 06 55.37	+21 13 28.0	18.5	704	2003 ED ₃₂	2003 02 22.34302	10 24 22.83	+11 10 19.8	19.0	644
2003 DD	2001 11 21.19303	02 06 53.44	+21 13 16.7	19.5	704	2003 ED ₃₂	2003 02 22.36847	10 24 21.46	+11 10 26.7	19.1	644
2003 DD	2001 11 21.21004	02 06 52.74	+21 13 11.4	19.6	704	2003 EE ₃₃	2003 02 27.60038	11 59 01.66	+00 15 50.5	21.0	608
2003 DA ₁₁	2001 10 14.25788	03 02 35.74	+26 21 41.1	19.6	704	2003 EE ₃₃	2003 02 27.61089	11 59 01.22	+00 15 39.0	20.9	608
2003 DA ₁₁	2001 10 14.27355	03 02 35.07	+26 21 41.2	20.6	704	2003 EE ₃₃	2003 02 27.62165	11 59 00.77	+00 15 27.7	21.3	608
2003 DA ₁₁	2001 10 14.28973	03 02 34.32	+26 21 40.8	20.5	704	2003 EH ₃₃	2003 03 26.20445	11 40 42.59	+04 58 19.3	20.3	644
2003 DA ₁₁	2001 10 14.32104	03 02 33.15	+26 21 42.0	20.3	704	2003 EH ₃₃	2003 03 26.22691	11 40 41.33	+04 58 30.7	19.9	644
2003 DA ₁₁	2001 11 12.30050	02 37 03.83	+25 31 57.6	19.8	704	2003 EH ₃₃	2003 03 26.24811	11 40 40.12	+04 58 41.6	20.3	644
2003 DA ₁₁	2001 11 12.31525	02 37 02.96	+25 31 55.2	20.1	704	2003 EH ₃₃	2003 03 26.27437	11 40 38.58	+04 58 55.6	19.4 R	699
2003 DA ₁₁	2001 11 12.32997	02 37 02.14	+25 31 52.0	19.9	704	2003 EH ₃₃	2003 03 26.29050	11 40 37.57	+04 59 01.9		699
2003 DA ₁₁	2001 11 12.34469	02 37 01.20	+25 31 50.2	20.3	704	2003 EH ₃₃	2003 03 26.30667	11 40 36.81	+04 59 10.6		699
2003 EA ₂	2000 08 02.30929	22 11 07.52	-27 59 16.5	18.2	704	2003 EH ₃₃	200				

2003 ED ₃₈	2003 03 02.39586	10 45 23.39	-03 53 46.0	19.3	704	2003 FA ₂₀	2003 03 03.25004	10 48 36.89	+20 58 36.7	18.7	704
2003 ED ₃₈	2003 03 02.41125	10 45 22.06	-03 53 52.3	19.1	704	2003 FA ₂₀	2003 03 03.26319	10 48 36.38	+20 58 45.7	19.0	704
2003 ED ₃₈	2003 03 02.42671	10 45 20.74	-03 53 57.5	18.6	704	2003 FA ₂₀	2003 03 03.27631	10 48 35.80	+20 58 54.8	18.7	704
2003 ED ₃₈	2003 04 02.28156	10 05 35.66	-06 06 38.6	20.8	608	2003 FA ₂₀	2003 03 08.27334	10 45 16.01	+21 53 58.4	19.5	704
2003 ED ₃₈	2003 04 02.29213	10 05 35.03	-06 06 40.7	20.2	608	2003 FA ₂₀	2003 03 08.28752	10 45 15.36	+21 54 07.6	19.3	704
2003 ED ₃₈	2003 04 02.30276	10 05 34.45	-06 06 42.0	20.4	608	2003 FA ₂₀	2003 03 08.30063	10 45 14.87	+21 54 15.8	19.3	704
2003 EA ₄₂	2003 02 21.29491	10 50 26.38	+15 09 55.0	19.5	644	2003 FA ₂₀	2003 04 02.13613	10 33 09.32	+24 54 27.9	19.8	644
2003 EA ₄₂	2003 02 21.36302	10 50 22.65	+15 10 04.3	19.5	644	2003 FA ₂₀	2003 04 02.16076	10 33 08.95	+24 54 33.7	19.8	644
2003 EA ₄₂	2003 02 21.42503	10 50 19.23	+15 10 13.2	19.8	644	2003 FA ₂₀	2003 04 02.18277	10 33 08.58	+24 54 38.9	20.5	644
2003 EB ₄₂	2003 01 31.29977	09 10 49.69	+20 30 27.1	20.3	644	2003 FA ₂₀	2003 04 08.13676	10 32 09.83	+25 12 10.5	19.9	644
2003 EB ₄₂	2003 01 31.38194	09 10 43.29	+20 30 09.8	20.1	644	2003 FA ₂₀	2003 04 08.15743	10 32 09.69	+25 12 13.1	19.5	644
2003 EB ₄₂	2003 01 31.45482	09 10 37.63	+20 29 54.3	20.0	644	2003 FA ₂₀	2003 04 08.18042	10 32 09.50	+25 12 16.2	19.6	644
2003 EB ₄₂	2003 02 21.15568	08 45 59.81	+19 01 58.4	19.0 R	699	2003 FZ ₂₄	2003 02 26.06595	11 44 47.13	+04 05 42.7	19.5 R	599
2003 EB ₄₂	2003 02 21.17065	08 45 58.84	+19 01 54.3		699	2003 FZ ₂₄	2003 02 26.07665	11 44 46.69	+04 05 45.4	19.3 R	599
2003 EB ₄₂	2003 02 21.18563	08 45 57.93	+19 01 50.0		699	2003 FZ ₂₄	2003 02 26.08732	11 44 46.33	+04 05 47.7	19.5 R	599
2003 EB ₄₂	2003 02 21.20057	08 45 56.95	+19 01 45.3		699	2003 FZ ₂₄	2003 02 26.09802	11 44 45.81	+04 05 50.0	19.5 R	599
2003 EO ₄₂	2003 03 25.24156	10 56 54.61	+10 21 04.9	20.3	644	2003 FZ ₂₅	2003 03 07.28623	11 53 40.31	+02 27 02.5	19.8 R	699
2003 EO ₄₂	2003 03 25.26379	10 56 53.63	+10 21 15.5	20.2	644	2003 FZ ₂₅	2003 03 07.30240	11 53 39.43	+02 27 08.8		699
2003 EO ₄₂	2003 03 25.30170	10 56 51.94	+10 21 33.0	19.8	644	2003 FZ ₂₅	2003 03 07.31834	11 53 38.46	+02 27 16.1		699
2003 ES ₄₄	2003 03 27.19029	11 14 32.00	-02 50 09.9	19.6	644	2003 FZ ₂₅	2003 03 07.33431	11 53 37.71	+02 27 22.0		699
2003 ES ₄₄	2003 03 27.21112	11 14 30.86	-02 50 05.9	19.7	644	2003 FZ ₂₅	2003 04 06.15920	11 25 53.03	+05 41 22.3	20.6 V	691
2003 ES ₄₄	2003 03 27.23190	11 14 29.75	-02 50 02.3	20.3	644	2003 FZ ₂₅	2003 04 06.18993	11 25 51.51	+05 41 32.2	21.1 V	691
2003 ES ₄₄	2003 03 31.29670	11 11 07.08	-02 36 54.1	19.4	704	2003 FZ ₂₅	2003 04 06.21938	11 25 50.07	+05 41 40.5	21.1 V	691
2003 ES ₄₄	2003 03 31.30825	11 11 06.51	-02 36 51.8	19.2	704	2003 FR ₂₈	2003 04 09.29892	13 35 20.95	+05 16 46.2	19.6	704
2003 ES ₄₄	2003 03 31.31989	11 11 05.93	-02 36 49.4	19.5	704	2003 FR ₂₈	2003 04 09.32204	13 35 19.81	+05 16 54.5	20.0	704
2003 ES ₄₄	2003 03 31.33150	11 11 05.35	-02 36 46.6	19.3	704	2003 FR ₂₈	2003 04 09.33367	13 35 19.31	+05 16 58.4	19.8	704
2003 EV ₄₅	2003 03 25.32491	11 42 29.14	-03 35 25.9	19.4 R	699	2003 FR ₂₈	2003 04 09.34542	13 35 18.70	+05 17 03.2	19.8	704
2003 EV ₄₅	2003 03 25.34516	11 42 28.09	-03 35 20.4		699	2003 FY ₂₉	2003 03 07.39410	12 05 34.25	+08 52 26.8	19.1 R	699
2003 EV ₄₅	2003 03 25.36015	11 42 27.17	-03 35 15.9		699	2003 FY ₂₉	2003 03 07.41032	12 05 33.51	+08 52 35.7		699
2003 EV ₄₅	2003 03 25.37509	11 42 26.27	-03 35 12.5		699	2003 FY ₂₉	2003 03 07.42656	12 05 32.98	+08 52 44.8		699
2003 EV ₄₇	2003 03 26.26448	11 03 58.96	+12 27 19.7	19.6 R	699	2003 FY ₂₉	2003 03 07.44273	12 05 32.20	+08 52 51.1		699
2003 EV ₄₇	2003 03 26.28062	11 03 58.26	+12 27 36.5		699	2003 FC ₃₁	2003 03 08.31530	11 17 53.87	+17 52 43.7	19.7	704
2003 EV ₄₇	2003 03 26.29674	11 03 57.38	+12 27 57.9		699	2003 FC ₃₁	2003 03 08.32853	11 17 52.99	+17 52 46.7	19.1	704
2003 EV ₄₇	2003 03 26.31292	11 03 56.63	+12 28 15.6		699	2003 FC ₃₁	2003 03 08.34187	11 17 52.25	+17 52 50.9	19.7	704
2003 ER ₄₉	2003 03 26.27527	11 30 15.60	+07 51 09.0	19.8 R	699	2003 FC ₃₁	2003 03 08.35532	11 17 51.37	+17 52 55.2	19.7	704
2003 ER ₄₉	2003 03 26.29140	11 30 14.56	+07 51 09.1		699	2003 FC ₃₁	2003 04 10.12675	10 53 06.90	+18 35 47.7	21.1 V	691
2003 ER ₄₉	2003 03 26.30756	11 30 13.46	+07 51 12.7		699	2003 FC ₃₁	2003 04 10.15368	10 53 06.20	+18 35 44.3	21.5 V	691
2003 ER ₄₉	2003 03 26.32369	11 30 12.47	+07 51 14.2		699	2003 FC ₃₁	2003 04 10.18167	10 53 05.54	+18 35 39.3	21.2 V	691
2003 EX ₄₉	2003 02 09.51238	11 32 38.13	+08 48 03.3	20.3	608	2003 FM ₃₃	2003 03 06.38574	12 48 01.43	-00 59 11.1	19.5	704
2003 EX ₄₉	2003 02 09.52276	11 32 37.89	+08 48 07.0	20.8	608	2003 FM ₃₃	2003 03 06.41227	12 48 00.43	-00 59 06.8	19.7	704
2003 EX ₄₉	2003 02 09.53375	11 32 37.60	+08 48 09.5	20.7	608	2003 FM ₃₃	2003 03 06.42535	12 47 59.93	-00 59 05.5	20.0	704
2003 EB ₅₀	2004 01 19.06858	23 19 57.13	-14 59 48.0	19.4 R	448	2003 FQ ₃₉	2003 04 03.27231	12 31 21.48	-00 29 34.7	19.5 R	699
2003 EB ₅₀	2004 01 19.07404	23 19 58.67	-14 59 29.8	19.7 R	448	2003 FQ ₃₉	2003 04 03.29396	12 31 20.35	-00 28 57.7		699
2003 EB ₅₀	2004 01 19.08368	23 20 01.43	-14 58 59.5	19.7 R	448	2003 FQ ₃₉	2003 04 03.31524	12 31 19.41	-00 28 21.6		699
2003 EG ₅₁	2003 04 03.21071	11 51 37.09	+00 05 06.1	19.4 R	699	2003 FQ ₃₉	2003 04 03.33652	12 31 18.30	-00 27 45.7		699
2003 EG ₅₁	2003 04 03.22782	11 51 36.17	+00 05 11.9		699	2003 FW ₄₀	2003 03 07.93533	11 19 22.55	+13 09 25.5	18.6	615
2003 EG ₅₁	2003 04 03.24498	11 51 35.22	+00 05 15.9		699	2003 FW ₄₀	2003 03 07.94090	11 19 22.33	+13 09 29.7	18.5	615
2003 EG ₅₁	2003 04 03.26207	11 51 34.25	+00 05 20.8		699	2003 FW ₄₀	2003 03 07.94642	11 19 22.00	+13 09 31.8	18.9	615
2003 EU ₅₁	2003 01 14.47119	09 34 55.59	-05 47 42.3	19.8	644	2003 FW ₄₀	2003 04 10.13759	10 54 56.22	+16 12 14.6	20.5 V	691
2003 EU ₅₁	2003 01 14.43838	09 34 54.79	-05 47 43.0	19.5	644	2003 FW ₄₀	2003 04 10.16439	10 54 55.57	+16 12 17.4	20.5 V	691
2003 EU ₅₁	2003 01 14.45934	09 34 54.02	-05 47 44.3	20.0	644	2003 FW ₄₀	2003 04 10.19224	10 54 54.89	+16 12 19.2	20.4 V	691
2003 EU ₅₁	2003 02 06.36505	09 17 14.64	-04 44 13.0	19.4	644	2003 FW ₄₄	2003 03 07.31933	11 12 22.04	-04 29 39.7	19.4	704
2003 EU ₅₁	2003 02 06.38604	09 17 13.48	-04 44 04.8	19.5	644	2003 FW ₄₄	2003 03 07.34154	11 12 21.07	-04 29 31.4	19.0	704
2003 EU ₅₁	2003 02 06.40742	09 17 12.32	-04 43 56.9	19.6	644	2003 FW ₄₄	2003 03 07.35459	11 12 20.40	-04 29 27.0	19.2	704
2003 EU ₅₁	2003 03 28.14115	08 54 35.78	+02 23 00.4	19.6 R	699	2003 FS ₄₇	2003 04 01.29644	12 38 56.66	-06 04 43.2	18.8	704
2003 EU ₅₁	2003 03 28.15446	08 54 35.79	+02 23 06.0		699	2003 FS ₄₇	2003 04 01.30800	12 38 55.92	-06 04 40.1	18.6	704
2003 EU ₅₁	2003 03 28.16776	08 54 35.97	+02 23 12.9		699	2003 FS ₄₇	2003 04 01.31962	12 38 55.16	-06 04 37.4	18.8	704
2003 EU ₅₁	2003 03 28.18106	08 54 36.00	+02 23 17.9		699	2003 FS ₄₇	2003 04 01.33118	12 38 54.36	-06 04 32.8	18.9	704
2003 EZ ₅₂	2003 02 28.31009	12 17 57.34	+15 52 37.0	19.2	704	2003 FS ₄₇	2003 04 08.23779	12 31 37.15	-05 27 34.1	20.1 V	691
2003 EZ ₅₂	2003 02 28.32410	12 17 56.86	+15 52 45.2	19.3	704	2003 FS ₄₇	2003 04 08.26448	12 31 35.38	-05 27 25.5	20.3 V	691
2003 EZ ₅₂	2003 02 28.33901	12 17 56.14	+15 52 50.2	19.3	704	2003 FS ₄₇	2003 04 08.29048	12 31 33.66	-05 27 17.4	20.1 V	691
2003 EZ ₅₂	2003 02 28.35347	12 17 55.59	+15 52 57.5	19.2	704	2003 FS ₄₇	2003 04 08.251031	12 16 01.62	-04 04 17.0	20.4 V	691
2003 EZ ₅₂	2003 02 28.36764	12 17 54.99	+15 53 04.9	19.8	704	2003 FS ₄₇	2003 04 25.17728	12 16 00.36	-04 04 10.8	20.2 V	691
2003 EZ ₅₂	2003 04 09.14420	11 47 26.74	+20 03 29.0	20.0	644	2003 FS ₄₇	2003 04 25.20432	12 15 59.10	-04 04 04.2	20.1 V	691
2003 EZ ₅₂	2003 04 09.16509	11 47 25.89	+20 03 32.7	20.2	644	2003 FV ₅₀	2003 03 11.27352	12 04 19.06	-07 48 09.8	20.4	644
2003 EZ ₅₂	2003 04 09.18593	11 47 24.98	+20 03 35.8	20.2	644	2003 FV ₅₀	2003 03 11.35162	12 04 14.82	-07 47 41.0	19.9	644
2003 EZ ₅₅	2003 03 26.44267	13 23 47.99	+06 26 12.0	20.1	644	2003 FV ₅₀	2003 03 11.41539	12 04 11.35	-07 47 17.7	20.2	644
2003 EZ ₅₅	2003 03 26.46384	13 23 47.15	+06 26 16.6	20.2	644	2003 FV ₅₀	2003 03 11.27352	12 04 55.07	-07 27 40.0	20.3	644
2003 EZ ₅₅	2003 03 26.48505	13 23 46.30	+06 26 21.9	19.7	644	2003 FV ₅₀	2003 03 11.35162	12 04 50.70	-07 27 15.3	19.9	644
2003 EZ ₅₅	2003 04 10.29525	13 13 23.70	+07 18 09.2	19.4	704	2003 FV ₅₀	2003 03 11.41539	12 04 47.13	-07		

2003 MQ	2004 01 22.19650	03 03 49.41	+22 51 44.1	18.6	704	2003 QZ ₇₇	2004 01 20.08651	01 14 55.65	+24 11 48.0	18.6	704
2003 MQ	2004 01 22.20920	03 03 50.33	+22 51 37.7	18.5	704	2003 QZ ₇₇	2004 01 20.09923	01 14 56.57	+24 11 50.4	18.6	704
2003 MZ ₇	2004 01 19.07521	23 40 28.47	+02 33 53.5	19.0 V	703	2003 QZ ₇₇	2004 01 20.11206	01 14 57.49	+24 11 54.4	19.2	704
2003 MZ ₇	2004 01 19.08204	23 40 29.66	+02 33 54.5	18.5 V	703	2003 QZ ₇₇	2004 01 20.12523	01 14 58.46	+24 11 57.3	19.1	704
2003 MZ ₇	2004 01 19.08889	23 40 30.94	+02 34 02.1	19.4 V	703	2003 QF ₇₈	2004 01 18.22238	01 57 51.29	+10 47 55.6	20.4	608
2003 MZ ₇	2004 01 19.09572	23 40 32.04	+02 34 08.9	19.6 V	703	2003 QF ₇₈	2004 01 18.23296	01 57 51.90	+10 47 58.4	20.0	608
2003 MS ₉	2004 01 21.17674	03 36 50.08	+17 07 32.7	19.1	704	2003 QF ₇₈	2004 01 18.24357	01 57 52.53	+10 48 01.2	20.3	608
2003 MS ₉	2004 01 21.18964	03 36 50.83	+17 07 35.3	19.6	704	2003 QF ₇₈	2004 01 21.12959	02 00 49.00	+11 00 55.1	18.9	704
2003 MS ₉	2004 01 21.20250	03 36 51.67	+17 07 37.6	20.0	704	2003 QF ₇₈	2004 01 21.14255	02 00 49.74	+11 00 58.5	19.2	704
2003 NP ₆	2004 01 20.08812	01 38 01.12	+25 12 41.8	19.6	704	2003 QF ₇₈	2004 01 21.16797	02 00 51.34	+11 01 05.8	19.6	704
2003 NP ₆	2004 01 20.10085	01 38 02.02	+25 12 42.8	19.6	704	2003 QN ₇₉	2004 01 17.09142	03 21 21.61	+18 15 04.9	20.0	644
2003 NP ₆	2004 01 20.11379	01 38 02.98	+25 12 43.4	19.9	704	2003 QN ₇₉	2004 01 17.11218	03 21 22.31	+18 15 11.8	20.0	644
2003 NM ₇	2004 01 17.32962	03 42 24.07	+09 49 58.5	20.5	608	2003 QN ₇₉	2004 01 17.13358	03 21 22.94	+18 15 19.3	19.8	644
2003 NM ₇	2004 01 17.34048	03 42 24.54	+09 50 02.8	21.1	608	2003 QO ₇₉	2004 01 20.16166	03 24 27.35	+25 32 19.6	18.3	704
2003 NM ₇	2004 01 17.35075	03 42 24.98	+09 50 06.2	20.3	608	2003 QO ₇₉	2004 01 20.16184	03 24 27.23	+25 32 21.1	18.6	704
2003 NM ₇	2004 01 18.09727	03 42 25.26	+09 54 32.5	19.3	644	2003 QO ₇₉	2004 01 20.17437	03 24 27.81	+25 32 24.2	18.6	704
2003 NM ₇	2004 01 18.11855	03 43 00.18	+09 54 40.1	19.2	644	2003 QO ₇₉	2004 01 20.17455	03 24 27.89	+25 32 24.6	18.6	704
2003 NM ₇	2004 01 18.13941	03 43 01.12	+09 54 47.8	19.2	644	2003 QO ₇₉	2004 01 20.18752	03 24 28.29	+25 32 28.9	18.6	704
2003 NV ₈	2004 01 20.08903	01 43 12.54	+26 35 41.0	18.7	704	2003 QO ₇₉	2004 01 20.18770	03 24 28.16	+25 32 30.0	18.8	704
2003 NV ₈	2004 01 20.10176	01 43 13.61	+26 35 38.5	19.0	704	2003 QO ₇₉	2004 01 20.20071	03 24 28.77	+25 32 33.3	18.5	704
2003 NV ₈	2004 01 20.11485	01 43 14.66	+26 35 35.9	18.9	704	2003 QO ₇₉	2004 01 20.20088	03 24 28.75	+25 32 34.4	18.6	704
2003 NP ₉	2004 01 21.11546	02 07 11.37	+09 30 12.9	18.2	704	2003 QO ₈₈	2004 01 19.14691	02 34 30.79	+37 21 28.0	19.0	704
2003 NP ₉	2004 01 21.12682	02 07 12.35	+09 30 11.3	18.5	704	2003 QO ₈₈	2004 01 19.17306	02 34 32.97	+37 21 30.3	19.6	704
2003 NP ₉	2004 01 21.13816	02 07 13.33	+09 30 10.6	18.4	704	2003 QO ₈₈	2004 01 19.18597	02 34 34.09	+37 21 30.3	19.6	704
2003 NP ₉	2004 01 21.14950	02 07 14.34	+09 30 09.8	18.4	704	2003 QO ₈₈	2004 01 19.19895	02 34 35.22	+37 21 30.4	19.6	704
2003 OB ₁₀	1999 09 04.23664	22 11 39.33	-12 07 15.8	18.6 R	699	2003 QO ₈₈	2004 01 20.15805	02 35 37.29	+24 53 46.2	20.3	704
2003 OB ₁₀	1999 09 04.26216	22 11 38.27	-12 07 27.5		699	2003 QO ₈₈	2004 01 20.17077	02 35 37.98	+24 53 47.4	19.9	704
2003 OB ₁₀	1999 09 04.28773	22 11 36.99	-12 07 37.5		699	2003 QO ₈₈	2004 01 20.19710	02 35 39.55	+24 53 51.2	19.5	704
2003 OW ₂₁	2004 01 17.28811	01 52 13.38	-11 32 16.8	20.2	608	2003 QW ₈₈	2004 01 22.15727	03 01 51.89	+21 15 42.5	18.7	704
2003 OW ₂₁	2004 01 17.29870	01 52 14.19	-11 32 11.5	20.0	608	2003 QW ₈₈	2004 01 22.17049	03 01 52.25	+21 15 44.5	19.2	704
2003 OW ₂₁	2004 01 17.30913	01 52 14.92	-11 32 07.3	20.2	608	2003 QW ₈₈	2004 01 22.18344	03 01 52.56	+21 15 46.4	19.1	704
2003 OC ₂₂	2004 01 20.08921	01 47 24.18	+25 20 07.8	19.5	704	2003 QW ₈₈	2004 01 22.19632	03 01 52.91	+21 15 48.9	19.6	704
2003 OC ₂₂	2004 01 20.10193	01 47 25.24	+25 20 11.4	19.6	704	2003 QW ₈₈	2004 01 22.20902	03 01 53.27	+21 15 51.0	19.1	704
2003 OC ₂₂	2004 01 20.11503	01 47 26.30	+25 20 15.6	19.9	704	2003 QK ₉₂	2003 09 17.09622	20 58 20.63	-10 27 27.2	19.5 R	735
2003 OH ₂₂	2004 01 20.15913	02 51 52.96	+24 32 22.9	19.9	704	2003 QK ₉₂	2003 09 17.10825	20 58 20.32	-10 27 26.7	19.7 R	735
2003 OH ₂₂	2004 01 20.17185	02 51 53.99	+24 32 24.7	19.9	704	2003 QK ₉₂	2003 09 17.12936	20 58 19.81	-10 27 26.1		I 735
2003 OH ₂₂	2004 01 20.19818	02 51 56.05	+24 32 27.5	20.0	704	2003 QX ₁₀₄	2004 01 18.28620	02 20 21.96	-03 30 42.2	19.8	608
2003 PW ₇	2002 01 08.35716	07 56 14.55	+13 46 23.2	20.6	644	2003 QX ₁₀₄	2004 01 18.29690	02 20 22.56	-03 30 35.0	20.4	608
2003 PW ₇	2002 01 08.38641	07 56 12.68	+13 46 25.6	20.2	644	2003 QX ₁₀₄	2004 01 18.30748	02 20 23.18	-03 30 27.4	20.0	608
2003 PW ₇	2002 01 08.40867	07 56 11.26	+13 46 27.3	20.5	644	2003 QY ₁₀₄	2004 01 21.11685	02 00 17.73	+11 11 55.7	19.8	704
2003 QG ₂	2004 01 20.08400	00 38 47.61	+25 02 26.4	19.6	704	2003 QY ₁₀₄	2004 01 21.12959	02 00 18.57	+11 12 05.4	19.7	704
2003 QG ₂	2004 01 20.09673	00 38 49.11	+25 02 27.3	19.7	704	2003 QY ₁₀₄	2004 01 21.16797	02 00 21.37	+11 12 37.1	19.9	704
2003 QG ₂	2004 01 20.10956	00 38 50.69	+25 02 27.9	19.9	704	2003 QN ₁₀₅	2004 01 17.22817	01 38 01.47	-08 09 50.5	20.4	608
2003 QS ₁₂	2004 01 19.08810	01 10 42.06	+38 13 48.8	19.4	704	2003 QN ₁₀₅	2004 01 17.23882	01 38 02.10	-08 09 44.1	20.7	608
2003 QS ₁₂	2004 01 19.10111	01 10 41.18	+38 13 46.9	19.6	704	2003 QN ₁₀₅	2004 01 17.24947	01 38 02.72	-08 09 38.2	20.2	608
2003 QS ₁₂	2004 01 19.11369	01 10 43.31	+38 13 45.4	20.0	704	2003 QY ₁₀₉	2004 01 22.23116	07 04 31.30	+27 44 31.0	16.8	704
2003 QS ₁₂	2004 01 19.12640	01 10 44.40	+38 13 44.9	19.8	704	2003 QY ₁₀₉	2004 01 22.24397	07 04 30.60	+27 44 25.7	17.1	704
2003 QS ₁₂	2004 01 19.13944	01 10 45.54	+38 13 43.7	19.6	704	2003 QY ₁₀₉	2004 01 22.25692	07 04 29.94	+27 44 20.2	16.8	704
2003 QW ₂₆	2004 01 19.08857	01 18 43.17	+37 10 47.7	19.7	704	2003 QY ₁₀₉	2004 01 22.26992	07 04 29.26	+27 44 15.1	17.1	704
2003 QW ₂₆	2004 01 19.10157	01 18 45.09	+37 10 52.9	19.9	704	2003 QY ₁₀₉	2004 01 22.28293	07 04 28.60	+27 44 08.7	17.2	704
2003 QW ₂₆	2004 01 19.11415	01 18 47.10	+37 10 56.9	19.9	704	2003 QU ₁₁₁	1996 01 21.11837	00 54 16.04	-01 18 15.5	20.5 R	5 695
2003 QW ₂₆	2004 01 19.12686	01 18 48.98	+37 11 01.2	19.8	704	2003 QU ₁₁₁	1996 01 21.12795	00 54 16.85	-01 18 08.2		5 695
2003 QW ₂₆	2004 01 19.13991	01 18 50.98	+37 11 04.8	19.5	704	2003 RK ₁	2004 01 18.16459	02 38 38.62	+22 07 43.3	19.7 R	699
2003 QZ ₃₀	2004 01 17.36159	11 14 08.88	-17 32 38.5	16.8	H72	2003 RK ₁	2004 01 18.17797	02 38 39.83	+22 07 53.7		699
2003 QZ ₃₀	2004 01 17.36483	11 14 08.70	-17 32 35.6	18.3	H72	2003 RK ₁	2004 01 18.19128	02 38 41.03	+22 08 03.6		699
2003 QZ ₃₀	2004 01 17.36807	11 14 08.42	-17 32 29.3	16.7	H72	2003 RK ₁	2004 01 18.20464	02 38 42.48	+22 08 11.8		699
2003 QZ ₃₀	2004 01 17.37131	11 14 08.20	-17 32 24.9	17.4	H72	2003 RW ₁	2004 01 18.22156	03 54 01.72	-03 19 09.0	19.0 R	699
2003 QA ₃₇	1999 12 07.30368	04 41 29.22	+22 21 27.4	17.4	704	2003 RW ₁	2004 01 18.23153	03 54 01.97	-03 19 02.6		699
2003 QA ₃₇	1999 12 07.31826	04 41 28.41	+22 21 25.6	17.5	704	2003 RW ₁	2004 01 18.24150	03 54 02.11	-03 18 54.7		699
2003 QA ₃₇	1999 12 07.34751	04 41 26.66	+22 21 24.2	18.0	704	2003 RW ₁	2004 01 18.25148	03 54 02.20	-03 18 47.6		699
2003 QW ₄₂	2004 01 21.17237	02 49 50.26	+15 26 16.0	19.2	704	2003 RE ₄	2004 01 21.11121	01 03 44.14	+06 18 12.1	19.7	704
2003 QW ₄₂	2004 01 21.18526	02 49 50.95	+15 26 19.7	19.2	704	2003 RE ₄	2004 01 21.12389	01 03 45.02	+06 18 21.9	19.4	704
2003 QW ₄₂	2004 01 21.19788	02 49 51.65	+15 26 23.9	19.5	704	2003 RE ₄	2004 01 21.13685	01 03 45.92	+06 18 32.1	19.8	704
2003 QW ₄₂	2004 01 21.21078	02 49 52.37	+15 26 27.3	19.7	704	2003 RE ₄	2004 01 21.14958	01 03 46.70	+06 18 40.3	19.3	704
2003 QG ₄₃	2004 01 18.16209	02 11 54.47	+17 39 49.9	18.6 R	699	2003 RE ₄	2004 01 21.16222	01 03 47.54	+06 18 50.1	19.9	704
2003 QG ₄₃	2004 01 18.17543	02 11 55.04	+17 39 54.3		699	2003 RQ ₅	2004 01 20.08759	01 29 21.55	+24 34 10.0	19.5	704
2003 QG ₄₃	2004 01 18.18879	02 11 55.59	+17 39 56.7		699	2003 RQ ₅	2004 01 20.10031	01 29 22.65	+24 34 10.7	19.6	704
2003 QG ₄₃	2004 01 18.20217	02 11 56.10	+17 40 01.1		699	2003 RQ ₅	2004 01 20.11325	01 29 23.73	+24 34 10.7	19.6	704
2003 QH ₄₇	2004 01 17.13776	02 22 30.48	+06 56 52.3	19.7 V	703	2003 RT ₅	2004 01 22.17704	04 12 58.07	+24 51 55.5	20.2	704
2003 QH ₄₇	2004 01 17.14800	02 22 31.04	+06 56 55.9	19.2 V							

2003 RX ₂₂	2004 01 22.20841	02 51 09.36	+21 50 22.6	19.8	704	2003 ST ₁₆₇	1998 10 18.27543	01 18 20.33	-07 14 24.0	699
2003 RW ₂₃	2004 01 21.11398	01 46 06.64	+06 20 51.7	17.9	704	2003 ST ₁₆₇	1998 10 18.29956	01 18 19.10	-07 14 28.7	699
2003 RW ₂₃	2004 01 21.12535	01 46 07.92	+06 20 50.2	18.4	704	2003 ST ₁₆₇	2001 04 16.22463	13 33 18.482	+04 22 57.29	20.07V 645
2003 RW ₂₃	2004 01 21.13668	01 46 09.17	+06 20 50.7	18.6	704	2003 ST ₁₆₇	2001 04 16.22810	13 33 18.318	+04 22 58.11	20.85 645
2003 RW ₂₃	2004 01 21.14803	01 46 10.38	+06 20 49.8	18.4	704	2003 SB ₁₆₉	2004 01 21.12683	01 35 29.17	+09 46 41.1	19.8 704
2003 SR ₆	2004 01 21.12608	01 25 01.90	+06 57 27.0	20.1	704	2003 SB ₁₆₉	2004 01 21.13976	01 35 30.63	+09 46 50.1	20.3 704
2003 SR ₆	2004 01 21.13902	01 25 02.69	+06 57 31.6	19.9	704	2003 SB ₁₆₉	2004 01 21.15249	01 35 32.01	+09 47 01.6	19.8 704
2003 SR ₆	2004 01 21.15176	01 25 03.50	+06 57 38.2	19.7	704	2003 SB ₁₆₉	2004 01 21.16522	01 35 33.39	+09 47 08.6	19.3 704
2003 SM ₄₁	2004 01 20.08795	01 30 32.50	+25 48 23.2	19.1	704	2003 SB ₁₈₂	2004 01 21.17347	03 00 15.38	+17 23 56.8	20.0 704
2003 SM ₄₁	2004 01 20.10067	01 30 33.60	+25 48 24.7	19.2	704	2003 SB ₁₈₂	2004 01 21.18635	03 00 15.97	+17 24 03.2	19.8 704
2003 SM ₄₁	2004 01 20.11361	01 30 34.77	+25 48 26.4	19.7	704	2003 SB ₁₈₂	2004 01 21.19919	03 00 16.57	+17 24 09.7	20.0 704
2003 SA ₄₂	2004 01 20.08759	01 30 48.78	+25 03 05.8	19.8	704	2003 SB ₁₈₂	2004 01 21.21187	03 00 17.18	+17 24 16.6	20.0 704
2003 SA ₄₂	2004 01 20.10031	01 30 49.76	+25 03 08.6	19.9	704	2003 SB ₁₈₂	2004 01 21.22488	03 00 17.72	+17 24 22.2	19.8 704
2003 SA ₄₂	2004 01 20.11325	01 30 50.77	+25 03 13.3	20.5	704	2003 SC ₁₈₂	2004 01 18.21657	03 25 07.75	-01 16 46.9	19.0 R 699
2003 SH ₆₅	1995 12 20.37918	09 18 57.81	+12 11 11.4		691	2003 SC ₁₈₂	2004 01 18.22655	03 25 08.05	-01 16 41.8	699
2003 SH ₆₅	1995 12 20.40039	09 18 57.47	+12 11 08.1	20.3 V	691	2003 SC ₁₈₂	2004 01 18.23651	03 25 08.44	-01 16 35.1	699
2003 SH ₆₅	1995 12 20.42617	09 18 57.03	+12 11 03.6		691	2003 SC ₁₈₂	2004 01 18.24646	03 25 08.79	-01 16 30.5	699
2003 SH ₆₅	1998 08 17.25150	21 33 23.74	-04 37 11.9	19.8	704	2003 SD ₁₈₂	2004 01 18.09468	03 25 41.05	+13 07 33.8	20.0 644
2003 SH ₆₅	1998 08 17.27238	21 33 22.53	-04 37 15.7	19.9	704	2003 SD ₁₈₂	2004 01 18.11596	03 25 41.68	+13 07 43.7	19.7 644
2003 SH ₆₅	1998 08 17.29342	21 33 21.47	-04 37 15.5	19.8	704	2003 SD ₁₈₂	2004 01 18.13676	03 25 42.33	+13 07 54.0	19.7 644
2003 SH ₆₅	1998 08 17.31433	21 33 20.41	-04 37 15.9	19.8	704	2003 SM ₁₉₆	2004 01 21.11630	01 56 32.34	+11 41 54.4	19.3 704
2003 ST ₆₆	2004 01 17.22353	01 29 41.82	+03 19 56.1	19.7	608	2003 SM ₁₉₆	2004 01 21.12904	01 56 33.19	+11 41 57.2	19.8 704
2003 ST ₆₆	2004 01 17.23415	01 29 42.60	+03 19 59.4	19.5	608	2003 SM ₁₉₆	2004 01 21.14199	01 56 33.91	+11 42 00.5	19.7 704
2003 ST ₆₆	2004 01 17.24479	01 29 43.35	+03 20 03.5	20.7	608	2003 SE ₁₉₈	2004 01 20.08830	01 36 45.92	+24 15 17.1	19.8 704
2003 ST ₆₆	2004 01 21.12405	01 34 27.84	+03 42 40.2	19.3	704	2003 SE ₁₉₈	2004 01 20.10103	01 36 47.10	+24 15 19.6	19.9 704
2003 ST ₆₆	2004 01 21.13539	01 34 28.64	+03 42 45.9	19.2	704	2003 SE ₁₉₈	2004 01 20.11413	01 36 48.37	+24 15 23.6	20.1 704
2003 ST ₆₆	2004 01 21.14673	01 34 29.55	+03 42 49.6	18.9	704	2003 SF ₁₉₉	2004 01 18.15370	02 07 03.21	+24 20 19.6	19.2 R 699
2003 SO ₆₇	2004 01 19.11508	03 02 57.73	-10 00 26.8	19.9 V	703	2003 SF ₁₉₉	2004 01 18.16710	02 07 04.49	+24 20 23.0	699
2003 SO ₆₇	2004 01 19.12882	03 02 58.22	-10 00 18.5	17.9 V	703	2003 SF ₁₉₉	2004 01 18.18047	02 07 05.73	+24 20 26.9	699
2003 SO ₆₇	2004 01 19.14244	03 02 58.73	-10 00 10.1	19.4 V	703	2003 SF ₁₉₉	2004 01 18.19379	02 07 06.84	+24 20 31.3	699
2003 SO ₆₇	2004 01 19.15610	03 02 59.16	-10 00 03.1	20.0 V	703	2003 SQ ₁₉₉	2004 01 20.08975	01 54 01.11	+25 26 29.4	19.7 704
2003 SB ₇₁	1992 10 02.39851	00 13 49.47	+15 52 50.5	19.8 V	691	2003 SQ ₁₉₉	2004 01 20.10247	01 54 01.88	+25 26 31.7	20.0 704
2003 SB ₇₁	1992 10 02.40664	00 13 49.10	+15 52 48.0		691	2003 SQ ₁₉₉	2004 01 20.11557	01 54 02.70	+25 26 33.7	20.1 704
2003 SB ₇₁	1992 10 02.41491	00 13 48.70	+15 52 45.3		691	2003 SH ₂₀₄	2004 01 20.16166	03 21 43.52	+26 41 25.0	19.2 704
2003 SB ₇₁	2001 05 14.28614	14 37 23.94	-25 30 28.0	19.6	644	2003 SH ₂₀₄	2004 01 20.17437	03 21 44.25	+26 41 27.0	19.2 704
2003 SB ₇₁	2001 05 14.29627	14 37 23.46	-25 30 24.6	19.6	644	2003 SH ₂₀₄	2004 01 20.18752	03 21 45.01	+26 41 29.5	19.3 704
2003 SB ₇₁	2001 05 14.30661	14 37 22.97	-25 30 21.4	19.6	644	2003 SH ₂₀₄	2004 01 20.20071	03 21 45.78	+26 41 31.4	19.3 704
2003 SG ₁₀₆	2004 01 18.08796	00 27 40.16	+10 54 35.8	19.6 R	699	2003 SS ₂₀₄	2004 01 17.09531	03 35 22.21	+25 48 58.9	19.9 644
2003 SG ₁₀₆	2004 01 18.10035	00 27 41.01	+10 54 37.8		699	2003 SS ₂₀₄	2004 01 17.11605	03 35 22.60	+25 49 00.5	18.5 644
2003 SG ₁₀₆	2004 01 18.11283	00 27 41.88	+10 54 40.9		699	2003 SS ₂₀₄	2004 01 17.13749	03 35 23.03	+25 49 02.3	18.4 644
2003 SG ₁₀₆	2004 01 18.12531	00 27 42.65	+10 54 44.1		699	2003 SS ₂₀₄	2004 01 20.16292	03 36 34.79	+25 53 17.4	19.2 704
2003 SR ₁₀₇	2004 01 17.29296	01 51 25.46	+04 02 27.2	20.6	608	2003 SS ₂₀₄	2004 01 20.17563	03 36 35.07	+25 53 19.2	19.7 704
2003 SR ₁₀₇	2004 01 17.30357	01 51 26.36	+04 02 30.9	20.6	608	2003 SS ₂₀₄	2004 01 20.18892	03 36 35.43	+25 53 19.5	19.5 704
2003 SR ₁₀₇	2004 01 17.31404	01 51 27.28	+04 02 34.4	20.5	608	2003 SV ₂₀₄	2004 01 16.16000	04 37 31.27	+18 17 05.7	19.2 644
2003 SV ₁₁₀	2004 01 17.29188	01 52 30.28	+00 15 16.1	20.9	608	2003 SV ₂₀₄	2004 01 16.18161	04 37 31.16	+18 17 07.3	19.9 644
2003 SV ₁₁₀	2004 01 17.30248	01 52 30.82	+00 15 19.0	20.7	608	2003 SV ₂₀₄	2004 01 16.20282	04 37 31.05	+18 17 09.2	19.4 644
2003 SV ₁₁₀	2004 01 17.31298	01 52 31.39	+00 15 20.7	21.1	608	2003 SV ₂₀₄	2004 01 17.16807	04 37 29.49	+18 18 32.7	18.3 644
2003 SE ₁₁₁	2004 01 18.09468	03 16 32.79	+13 03 25.9	19.2	644	2003 SV ₂₀₄	2004 01 17.18916	04 37 29.43	+18 18 34.8	19.2 644
2003 SE ₁₁₁	2004 01 18.11596	03 16 33.74	+13 03 35.5	19.3	644	2003 SV ₂₀₄	2004 01 17.21045	04 37 29.36	+18 18 36.5	18.7 644
2003 SE ₁₁₁	2004 01 18.13676	03 16 34.67	+13 03 44.7	19.0	644	2003 SU ₂₁₄	2004 01 15.95391	06 47 02.92	+44 21 44.8	18.2 R 126
2003 SR ₁₂₀	2002 04 06.22130	14 30 44.39	-13 42 00.7	20.2 R 1	807	2003 SU ₂₁₄	2004 01 15.95662	06 47 03.11	+44 21 41.7	18.2 R 126
2003 SR ₁₂₀	2002 04 06.36110	14 30 37.65	-13 41 48.8		807	2003 SU ₂₁₄	2004 01 15.96010	06 47 03.37	+44 21 37.8	18.2 R 126
2003 SR ₁₂₈	2004 01 18.21485	04 37 26.95	+10 51 27.5	17.2 V	703	2003 SU ₂₁₄	2004 01 15.96355	06 47 03.58	+44 21 33.5	18.2 R 126
2003 SR ₁₂₈	2004 01 18.22859	04 37 27.00	+10 51 37.4	17.1 V	703	2003 SU ₂₁₄	2004 01 15.97351	06 47 04.32	+44 21 22.1	18.2 R 126
2003 SR ₁₂₈	2004 01 18.24241	04 37 27.03	+10 51 46.3	17.1 V	703	2003 SZ ₂₁₅	2004 01 21.11703	02 01 17.41	+10 24 53.6	19.0 704
2003 SR ₁₂₈	2004 01 18.25617	04 37 27.05	+10 51 56.4	17.2 V	703	2003 SZ ₂₁₅	2004 01 21.14273	02 01 18.55	+10 25 01.4	19.7 704
2003 SR ₁₂₈	2004 01 20.28038	04 37 40.41	+11 15 46.7	17.9	608	2003 SZ ₂₁₅	2004 01 21.16816	02 01 19.63	+10 25 11.4	20.2 704
2003 SR ₁₂₈	2004 01 20.29118	04 37 40.49	+11 15 54.1	18.0	608	2003 SD ₂₁₆	2004 01 21.11667	02 03 02.37	+12 27 46.8	19.6 704
2003 SR ₁₂₈	2004 01 20.30169	04 37 40.55	+11 16 01.7	18.1	608	2003 SD ₂₁₆	2004 01 21.12941	02 03 03.00	+12 27 49.5	19.9 704
2003 SC ₁₄₃	2004 01 21.11503	01 42 29.54	+10 45 26.1	19.4	704	2003 SD ₂₁₆	2004 01 21.14236	02 03 03.68	+12 27 53.5	19.8 704
2003 SC ₁₄₃	2004 01 21.12774	01 42 30.30	+10 45 31.5	20.2	704	2003 SK ₂₁₉	2004 01 16.25453	08 12 01.15	+32 20 34.5	16.0 R 699
2003 SC ₁₄₃	2004 01 21.14068	01 42 31.05	+10 45 38.6	20.1	704	2003 SK ₂₁₉	2004 01 16.26784	08 12 00.26	+32 20 45.5	699
2003 SC ₁₄₃	2004 01 21.16613	01 42 32.53	+10 45 47.8	19.7	704	2003 SK ₂₁₉	2004 01 16.28122	08 11 59.37	+32 20 56.6	699
2003 SV ₁₄₃	2004 01 21.12665	01 25 31.97	+10 29 58.0	19.9	704	2003 SK ₂₁₉	2004 01 16.29454	08 11 58.47	+32 21 07.5	699
2003 SV ₁₄₃	2004 01 21.13957	01 25 32.79	+10 30 02.7	19.8	704	2003 SK ₂₁₉	2004 01 18.20761	08 09 56.26	+32 46 31.7	16.3 V 691
2003 SV ₁₄₃	2004 01 21.15231	01 25 33.59	+10 30 06.6	19.7	704	2003 SK ₂₁₉	2004 01 18.24062	08 09 54.05	+32 46 57.8	16.3 V 691
2003 SE ₁₄₅	2004 01 20.08776	01 28 41.78	+23 52 50.2	19.7	704	2003 SK ₂₁₉	2004 01 18.27274	08 09 51.90	+32 47 23.2	16.3 V 691
2003 SE ₁₄₅	2004 01 20.10049	01 28 42.38	+23 52 52.1	19.8	704	2003 SK ₂₁₉	2004 01 19.27124	08 08 47.81	+33 00 11.1	20.0 704
2003 SE ₁₄₅	2004 01 20.11343	01 28 42.92	+23 52 54.3	20.0	704	2003 SK ₂₁₉	2004 01 19.28334	08 08 46.99	+33 00 20.5	16.3 704
2003 SD ₁₄₆	2004 01 20.08975	01 53 26.31	+25 26 52.2	19.7	704	2003 SK ₂₁₉	2004 01 19.29578	08 08 46.16	+33 00 29.9	16.1 704
2003 SD ₁₄₆	2004 01 20.10247	01 53 27.18	+25 26 55.1	20.0	704	2003 SK ₂₁₉	2004 01 19.30860	0		

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2003 SB220	2004 01 22.31948	08 43 02.94	+23 28 02.8	16.9 R	H41	2003 SP252	2004 01 21.22905	03 47 16.14	+18 31 11.5	19.8	704
2003 SR220	2004 01 21.18818	03 21 14.68	+19 14 26.5	20.4	704	2003 SS252	2004 01 21.23883	05 32 43.82	+23 42 29.2	18.7	704
2003 SR220	2004 01 21.20104	03 21 15.34	+19 14 29.0	20.2	704	2003 SS252	2004 01 21.25154	05 32 43.46	+23 42 29.8	19.2	704
2003 SR220	2004 01 21.21383	03 21 16.02	+19 14 33.0	20.6	704	2003 SS252	2004 01 21.26443	05 32 42.99	+23 42 31.3	19.5	704
2003 SC221	2004 01 17.09402	03 21 31.43	+21 16 50.1	19.1	644	2003 SS252	2004 01 21.27758	05 32 42.72	+23 42 32.3	18.9	704
2003 SC221	2004 01 17.11477	03 21 31.98	+21 16 52.5	19.0	644	2003 SS252	2004 01 21.29049	05 32 42.32	+23 42 33.4	18.8	704
2003 SC221	2004 01 17.13618	03 21 32.58	+21 16 54.4	19.1	644	2003 SU252	2004 01 17.15356	03 46 45.43	+31 45 26.8	19.4	644
2003 SK223	2004 01 17.09272	03 33 14.83	+20 13 27.5	19.1	644	2003 SU252	2004 01 17.17471	03 46 45.58	+31 45 29.9	19.4	644
2003 SK223	2004 01 17.11347	03 33 15.86	+20 13 32.5	19.6	644	2003 SU252	2004 01 17.19573	03 46 45.73	+31 45 32.3	19.9	644
2003 SK223	2004 01 17.13487	03 33 16.89	+20 13 37.5	19.5	644	2003 SH262	2002 05 17.23340	14 54 21.14	-27 50 18.5	18.7	704
2003 SK223	2004 01 21.18982	03 37 00.40	+20 30 18.5	19.6	704	2003 SH262	2002 05 17.24860	14 54 20.08	-27 50 16.5	19.1	704
2003 SK223	2004 01 21.20268	03 37 01.14	+20 30 21.8	19.7	704	2003 SH262	2002 05 17.26360	14 54 19.11	-27 50 14.2	19.1	704
2003 SK223	2004 01 21.21549	03 37 01.85	+20 30 24.7	19.5	704	2003 SH262	2002 05 17.27861	14 54 18.08	-27 50 12.9	19.4	704
2003 SK223	2004 01 21.22850	03 37 02.64	+20 30 28.1	19.7	704	2003 SH262	2002 05 17.29382	14 54 17.06	-27 50 10.8	19.3	704
2003 SA224	2004 01 22.49098	15 07 24.81	-14 14 31.9	18.2	704	2003 SU264	1996 12 01.22579	03 35 59.09	+15 31 29.6	20.5 V	691
2003 SA224	2004 01 22.50396	15 07 27.08	-14 14 53.9	18.6	704	2003 SU264	1996 12 01.24761	03 35 57.83	+15 31 28.3	20.4 V	691
2003 SA224	2004 01 22.51708	15 07 29.39	-14 15 16.4	18.6	704	2003 SU264	1996 12 01.27224	03 35 56.31	+15 31 24.9	20.5 V	691
2003 SA224	2004 01 22.53007	15 07 31.58	-14 15 38.6	18.6	704	2003 SZ270	2003 10 17.20701	00 31 26.73	-20 58 41.0	19.4	704
2003 SU228	2004 01 21.11831	02 12 14.84	+10 57 18.0	19.9	704	2003 SZ270	2003 10 17.21879	00 31 26.07	-20 58 35.6	19.3	704
2003 SU228	2004 01 21.13113	02 12 15.36	+10 57 19.5	19.7	704	2003 SZ270	2003 10 17.23073	00 31 25.50	-20 58 27.2	19.4	704
2003 SU228	2004 01 21.14400	02 12 15.92	+10 57 21.1	19.8	704	2003 SZ270	2003 10 17.24269	00 31 24.79	-20 58 22.5	19.1	704
2003 SH230	2001 03 19.33369	12 48 57.293	+05 18 42.98	20.68V	645	2003 SN273	2004 01 19.21098	05 07 41.42	+39 58 44.3	18.9	704
2003 SH230	2001 03 19.33716	12 48 57.149	+05 18 44.35	21.55	645	2003 SN273	2004 01 19.22374	05 07 40.98	+39 58 41.6	19.0	704
2003 SN233	1999 10 09.24638	01 26 34.47	+02 36 48.5	19.1	704	2003 SN273	2004 01 19.23659	05 07 40.54	+39 58 39.2	19.2	704
2003 SN233	1999 10 09.26185	01 26 33.64	+02 36 45.3	19.8	704	2003 SN273	2004 01 19.24928	05 07 40.05	+39 58 35.1	19.2	704
2003 SN233	1999 10 09.27727	01 26 32.72	+02 36 40.3	19.0	704	2003 SP275	1995 05 31.17347	14 51 09.19	-12 52 10.7	19.7 V	691
2003 SN233	1999 10 09.29285	01 26 31.81	+02 36 37.0	19.5	704	2003 SP275	1995 05 31.19057	14 51 08.38	-12 52 06.5		691
2003 SN233	1999 10 09.30828	01 26 31.00	+02 36 32.8	19.0	704	2003 SP275	1995 05 31.20756	14 51 07.66	-12 52 03.0		691
2003 SE235	2004 01 17.15620	03 59 13.44	+18 09 03.9	19.0	644	2003 SY280	2001 02 03.44395	11 16 38.78	+01 10 29.2	21.0 V	691
2003 SE235	2004 01 17.17734	03 59 13.88	+18 09 08.0	18.9	644	2003 SY280	2001 02 03.47498	11 16 37.84	+01 10 32.4	21.5 V	691
2003 SE235	2004 01 17.19832	03 59 14.31	+18 09 11.7	18.8	644	2003 SY280	2001 02 03.51393	11 16 36.68	+01 10 36.3	21.3 V	691
2003 SE235	2004 01 21.19183	04 01 03.30	+18 21 56.2	20.3	704	2003 SY280	2001 03 02.31069	10 57 56.56	+02 44 58.5	18.9 R	699
2003 SE235	2004 01 21.20469	04 01 03.66	+18 21 59.2	19.3	704	2003 SY280	2001 03 02.33563	10 57 55.37	+02 45 04.9		699
2003 SE235	2004 01 21.21750	04 01 04.08	+18 22 01.3	19.9	704	2003 SY280	2001 03 02.36061	10 57 53.97	+02 45 11.1		699
2003 SE235	2004 01 21.23051	04 01 04.41	+18 22 04.1	19.5	704	2003 SY280	2001 03 02.38562	10 57 52.62	+02 45 20.7		699
2003 SX249	2004 01 18.16041	01 50 52.78	+17 12 31.9	19.7 R	699	2003 SM283	1992 09 24.37486	02 20 33.19	+25 44 55.9	19.5 V	691
2003 SX249	2004 01 18.17378	01 50 53.33	+17 12 36.0		699	2003 SM283	1992 09 24.41912	02 20 31.92	+25 44 52.1		691
2003 SX249	2004 01 18.18712	01 50 53.90	+17 12 40.2		699	2003 SM283	1992 09 24.44479	02 20 31.23	+25 44 50.5		691
2003 SX249	2004 01 18.20047	01 50 54.51	+17 12 43.1		699	2003 SX284	2001 01 15.30193	07 57 22.76	+17 41 55.5	20.9 V	691
2003 SJ250	2004 01 18.16209	02 12 27.34	+16 50 34.9	19.5 R	699	2003 SX284	2001 01 15.32424	07 57 21.42	+17 41 56.4	20.4 V	691
2003 SJ250	2004 01 18.17543	02 12 27.80	+16 50 38.7		699	2003 SX284	2001 01 15.34624	07 57 20.08	+17 41 57.6	20.8 V	691
2003 SJ250	2004 01 18.18879	02 12 28.19	+16 50 42.2		699	2003 SC290	2004 01 18.09540	00 47 52.45	+04 53 42.9	19.6 R	699
2003 SJ250	2004 01 18.20217	02 12 28.68	+16 50 45.3		699	2003 SC290	2004 01 18.10782	00 47 53.21	+04 53 49.1		699
2003 SL250	2004 01 20.15823	02 39 34.34	+23 09 31.3	20.2	704	2003 SC290	2004 01 18.12031	00 47 53.89	+04 53 59.4		699
2003 SL250	2004 01 20.17094	02 39 35.26	+23 09 35.6	20.3	704	2003 SC290	2004 01 18.13270	00 47 54.86	+04 54 06.5		699
2003 SL250	2004 01 20.19728	02 39 37.34	+23 09 42.6	19.7	704	2003 SX292	2004 01 20.08957	01 47 51.45	+26 45 19.5	19.5	704
2003 SR250	2004 01 18.16459	02 28 29.34	+21 46 46.0	19.6 R	699	2003 SX292	2004 01 20.10230	01 47 52.60	+26 45 20.9	19.7	704
2003 SR250	2004 01 18.17797	02 28 29.91	+21 46 50.6		699	2003 SX292	2004 01 20.11539	01 47 53.58	+26 45 21.8	19.5	704
2003 SR250	2004 01 18.19128	02 28 30.43	+21 46 53.1		699	2003 SH294	2004 01 18.09337	03 15 42.58	+14 41 04.3	19.4	644
2003 SR250	2004 01 18.20464	02 28 30.95	+21 46 56.8		699	2003 SH294	2004 01 18.11465	03 15 43.79	+14 41 14.5	19.5	644
2003 SN251	2004 01 20.15931	02 52 13.31	+23 11 54.2	19.9	704	2003 SH294	2004 01 18.13545	03 15 44.98	+14 41 24.3	19.3	644
2003 SN251	2004 01 20.17202	02 52 14.24	+23 11 58.5	20.0	704	2003 SM294	2004 01 20.16075	03 12 16.07	+25 18 36.7	20.3	704
2003 SN251	2004 01 20.18503	02 52 15.23	+23 12 01.8	19.8	704	2003 SM294	2004 01 20.17347	03 12 16.61	+25 18 40.8	20.1	704
2003 SN251	2004 01 20.19836	02 52 16.21	+23 12 05.6	20.3	704	2003 SM294	2004 01 20.18647	03 12 17.22	+25 18 46.2	20.0	704
2003 SR251	2004 01 20.15985	02 56 53.48	+23 10 56.8	20.0	704	2003 SM294	2004 01 20.19980	03 12 17.74	+25 18 49.8	20.3	704
2003 SR251	2004 01 20.17256	02 56 54.09	+23 11 00.1	20.2	704	2003 ST294	2004 01 17.32221	03 34 41.43	+13 10 48.6	20.1	608
2003 SR251	2004 01 20.18557	02 56 55.41	+23 11 03.5	20.1	704	2003 ST294	2004 01 17.33245	03 34 41.71	+13 10 53.0	20.5	608
2003 SR251	2004 01 20.19890	02 56 54.79	+23 11 05.3	19.8	704	2003 ST294	2004 01 17.34341	03 34 42.07	+13 10 57.0	20.3	608
2003 SV251	2004 01 20.16310	03 41 56.34	+25 17 54.9	19.5	704	2003 SU294	2004 01 18.15470	03 28 52.04	-05 53 25.9	19.2 V	703
2003 SV251	2004 01 20.17581	03 41 56.96	+25 17 57.4	19.9	704	2003 SU294	2004 01 18.16841	03 28 52.37	-05 53 24.7	18.8 V	703
2003 SV251	2004 01 20.18910	03 41 57.60	+25 18 00.5	19.5	704	2003 SU294	2004 01 18.18212	03 28 52.74	-05 53 22.9	19.4 V	703
2003 SV251	2004 01 22.17395	03 43 48.11	+25 24 57.9	20.5	704	2003 SU294	2004 01 18.19587	03 28 53.10	-05 53 21.0	19.4 V	703
2003 SV251	2004 01 22.18705	03 43 48.78	+25 25 01.3	20.0	704	2003 SW294	2004 01 17.10439	03 47 36.95	+17 08 29.8	19.6	644
2003 SV251	2004 01 22.19979	03 43 49.51	+25 25 03.6	19.7	704	2003 SW294	2004 01 17.12575	03 47 37.48	+17 08 35.2	19.4	644
2003 SW251	2004 01 17.10569	03 37 25.87	+21 36 15.8	19.6	644	2003 SW294	2004 01 17.14694	03 47 38.03	+17 08 40.7	19.2	644
2003 SW251	2004 01 17.12705	03 37 26.67	+21 36 20.0	19.6	644	2003 SX294	2004 01 17.10699	03 39 14.85	+23 58 29.6	19.2	644
2003 SW251	2004 01 17.14824	03 37 27.44	+21 36 23.6	19.2	644	2003 SX294	2004 01 17.12834	03 39 15.27	+23 58 36.0	19.2	644
2003 SW251	2004 01 22.16143	03 41 10.36	+21 52 08.1	19.9	704	2003 SX294	2004 01 17.14954	03 39 15.61	+23 58 40.8	19.3	644
2003 SW251	2004 01 22.17449	03 41 10.93	+21 52 10.7	20.2	704	2003 SX294	2004 01 20.16274	03 40 26.72	+24 12 08.0	19.8	704
2003 SW251	2004 01 22.18759	03 41 11.52	+21 52 12.6	19.7	704	2003 SX294	2004 01 20.17545	03 40 27.03	+24 12 11.6	19.9	704
2003 SW251	2004 01 22.20033	03 41 12.18	+21 52 15.1	19.8	704	2003 SX294	2004 01 20.18873	03 40 27.39	+24 12 15.3	19.6	704
2003 SZ251	2004 01 17.09789	03 20 35.25	+30 38 59.4	20.0	644	2003 SX294	2004 01 22.16089	03 41 23.69	+24 21 10.7	19.3	704
2003 SZ251	2004 01 17.11913	03 20 35.61	+30 39 01.3	19.8	644	2003 SX294	2004 01 22.17395	03 41 24.16	+24 21 14.1	19.7	704
2003 SZ251</											

2003 SN ₂₉₉	2004 01 20.09011	01 56 36.05	+26 41 02.3	19.6	704	2003 UU ₅	2004 01 21.17547	03 23 18.31	+17 56 05.7	20.1	704
2003 SN ₂₉₉	2004 01 20.10284	01 56 36.83	+26 41 00.5	19.8	704	2003 UU ₅	2004 01 21.18836	03 23 19.12	+17 56 05.6	20.5	704
2003 SN ₂₉₉	2004 01 20.11603	01 56 37.60	+26 40 59.9	19.9	704	2003 UU ₅	2004 01 21.20122	03 23 19.87	+17 56 04.8	20.2	704
2003 SR ₂₉₉	2004 01 17.16414	04 21 57.59	+22 56 49.2	17.8	644	2003 UU ₅	2004 01 21.21401	03 23 20.72	+17 56 06.2	20.1	704
2003 SR ₂₉₉	2004 01 17.18522	04 21 57.69	+22 56 40.3	18.2	644	2003 UU ₅	2004 01 21.22688	03 23 21.68	+17 56 06.7	20.6	704
2003 SR ₂₉₉	2004 01 17.20644	04 21 57.81	+22 56 30.9	18.3	644	2003 US ₆	2004 01 21.17237	02 47 21.50	+15 45 48.9	19.9	704
2003 SR ₂₉₉	2004 01 20.24848	04 22 33.49	+22 35 24.9	20.0	608	2003 US ₆	2004 01 21.18526	02 47 22.28	+15 45 48.9	19.9	704
2003 SR ₂₉₉	2004 01 20.25899	04 22 33.59	+22 35 21.0	19.5	608	2003 US ₆	2004 01 21.19788	02 47 22.97	+15 45 49.5	20.1	704
2003 SR ₂₉₉	2004 01 20.26958	04 22 33.73	+22 35 16.7	20.0	608	2003 US ₆	2004 01 21.21078	02 47 23.69	+15 45 47.9	20.4	704
2003 SR ₂₉₉	2004 01 21.18112	04 22 48.01	+22 29 15.2	19.8	704	2003 US ₆	2004 01 21.22371	02 47 24.50	+15 45 47.1	20.3	704
2003 SR ₂₉₉	2004 01 21.19402	04 22 48.37	+22 29 10.5	19.6	704	2003 UX ₆	2004 01 21.17165	02 37 00.01	+16 39 21.4	19.6	704
2003 SR ₂₉₉	2004 01 21.20688	04 22 48.50	+22 29 04.9	19.5	704	2003 UX ₆	2004 01 21.19715	02 37 01.28	+16 39 34.7	19.8	704
2003 SR ₂₉₉	2004 01 21.21984	04 22 48.75	+22 29 00.3	19.2	704	2003 UX ₆	2004 01 21.22298	02 37 02.63	+16 39 46.8	20.1	704
2003 SR ₂₉₉	2004 01 21.23270	04 22 48.91	+22 28 53.9	18.8	704	2003 UJ ₇	2004 01 17.10829	03 52 59.24	+26 44 14.5	19.6	644
2003 SB ₃₀₀	2001 02 02.32342	09 12 54.12	+17 21 10.2	19.5	704	2003 UJ ₇	2004 01 17.10958	03 52 59.23	+26 44 14.2	19.8	644
2003 SB ₃₀₀	2001 02 02.33833	09 12 53.02	+17 21 12.6	19.3	704	2003 UJ ₇	2004 01 17.12966	03 52 59.37	+26 44 16.7	19.5	644
2003 SB ₃₀₀	2001 02 02.35325	09 12 51.83	+17 21 12.9	19.3	704	2003 UJ ₇	2004 01 17.13096	03 52 59.37	+26 44 17.0	19.6	644
2003 SB ₃₀₀	2001 02 02.36815	09 12 50.81	+17 21 14.2	19.2	704	2003 UJ ₇	2004 01 17.15086	03 52 59.51	+26 44 19.1	19.8	644
2003 SH ₃₀₆	2004 01 20.08975	01 57 23.61	+24 33 40.8	20.2	704	2003 UJ ₇	2004 01 17.15222	03 52 59.51	+26 44 19.3	19.6	644
2003 SH ₃₀₆	2004 01 20.10247	01 57 24.27	+24 33 40.7	19.7	704	2003 UK ₈	2004 01 20.15859	02 47 44.37	+25 05 34.3	19.8	704
2003 SH ₃₀₆	2004 01 20.11557	01 57 24.91	+24 33 41.5	19.9	704	2003 UK ₈	2004 01 20.17131	02 47 44.87	+25 05 35.5	19.9	704
2003 SA ₃₀₉	2004 01 20.08812	01 32 54.68	+25 20 05.4	19.5	704	2003 UK ₈	2004 01 20.19764	02 47 45.96	+25 05 36.0	19.6	704
2003 SA ₃₀₉	2004 01 20.10085	01 32 55.80	+25 20 07.3	19.4	704	2003 UZ ₈	2004 01 18.28896	02 18 30.11	+04 45 15.8	20.6	608
2003 SA ₃₀₉	2004 01 20.11379	01 32 56.97	+25 20 08.6	19.7	704	2003 UZ ₈	2004 01 18.30008	02 18 30.70	+04 45 32.1	20.4	608
2003 SF ₃₀₉	1992 10 03.21385	00 22 55.13	+06 54 18.7		691	2003 UZ ₈	2004 01 18.31093	02 18 31.31	+04 45 47.7	20.6	608
2003 SF ₃₀₉	1992 10 03.24268	00 22 53.84	+06 54 08.0	19.1 V	691	2003 UA ₉	2004 01 18.21575	03 17 15.12	+02 56 37.6	18.6 R	699
2003 SF ₃₀₉	1992 10 03.27139	00 22 52.60	+06 53 57.6		691	2003 UA ₉	2004 01 18.22572	03 17 15.42	+02 56 51.5		699
2003 TH	2004 01 18.15709	02 20 37.20	+22 53 26.8	19.8 R	699	2003 UA ₉	2004 01 18.23569	03 17 15.76	+02 57 03.4		699
2003 TH	2004 01 18.17042	02 20 37.60	+22 53 38.4		699	2003 UA ₉	2004 01 18.24563	03 17 16.18	+02 57 16.3		699
2003 TH	2004 01 18.18382	02 20 37.99	+22 53 48.6		699	2003 UB ₉	2004 01 17.36125	03 56 15.58	+01 15 55.3	19.7	608
2003 TH	2004 01 18.19715	02 20 38.42	+22 54 00.3		699	2003 UB ₉	2004 01 17.37209	03 56 15.82	+01 16 11.2	19.8	608
2003 TJ ₁	2004 01 20.08741	01 22 43.07	+26 01 23.1	19.9	704	2003 UB ₉	2004 01 17.38288	03 56 16.02	+01 16 27.3	19.6	608
2003 TJ ₁	2004 01 20.10013	01 22 44.12	+26 01 24.3	20.2	704	2003 UB ₉	2004 01 18.21326	03 56 37.07	+01 36 42.8	18.8 R	699
2003 TJ ₁	2004 01 20.11307	01 22 45.14	+26 01 26.0	19.7	704	2003 UB ₉	2004 01 18.22323	03 56 37.41	+01 36 59.0		699
2003 TH ₁₃	2004 01 21.11965	02 27 43.19	+14 40 54.7	19.8	704	2003 UB ₉	2004 01 18.23318	03 56 37.63	+01 37 12.2		699
2003 TH ₁₃	2004 01 21.13240	02 27 43.86	+14 41 09.3	20.2	704	2003 UB ₉	2004 01 18.24317	03 56 37.91	+01 37 28.1		699
2003 TH ₁₃	2004 01 21.14527	02 27 44.61	+14 41 25.5	19.9	704	2003 UF ₉	2004 01 18.21738	03 18 20.23	-03 22 27.9	18.7 R	699
2003 TH ₁₃	2004 01 21.17092	02 27 45.94	+14 41 58.9	20.2	704	2003 UF ₉	2004 01 18.22738	03 18 20.68	-03 22 18.5		699
2003 TS ₁₃	2004 01 17.14571	02 35 37.02	+11 35 39.5	19.4 V	703	2003 UF ₉	2004 01 18.23732	03 18 21.03	-03 22 08.1		699
2003 TS ₁₃	2004 01 17.15603	02 35 38.31	+11 35 46.2	17.9 V	703	2003 UF ₉	2004 01 18.24730	03 18 21.47	-03 22 00.2		699
2003 TS ₁₃	2004 01 17.16630	02 35 39.06	+11 35 45.7	19.4 V	703	2003 UH ₉	2004 01 21.17274	02 51 24.92	+16 34 24.9	20.0	704
2003 TS ₁₃	2004 01 17.17663	02 35 40.12	+11 35 48.6	19.3 V	703	2003 UH ₉	2004 01 21.18562	02 51 25.42	+16 34 38.6	20.2	704
2003 TS ₁₃	2004 01 21.11842	02 42 25.06	+11 55 16.2	18.9	704	2003 UH ₉	2004 01 21.19825	02 51 26.01	+16 34 53.6	20.0	704
2003 TS ₁₃	2004 01 21.12978	02 42 26.20	+11 55 18.4	19.6	704	2003 UJ ₉	2004 01 18.21738	03 26 50.98	-02 02 02.6	19.1 R	699
2003 TS ₁₃	2004 01 21.14111	02 42 27.34	+11 55 24.4	19.3	704	2003 UJ ₉	2004 01 18.22738	03 26 51.08	-02 01 53.9		699
2003 TS ₁₃	2004 01 21.15246	02 42 28.55	+11 55 26.5	19.4	704	2003 UJ ₉	2004 01 18.23732	03 26 51.24	-02 01 43.9		699
2003 TO ₁₅	2004 01 21.11685	01 59 02.99	+11 52 50.5	19.6	704	2003 UJ ₉	2004 01 18.24730	03 26 51.28	-02 01 33.6		699
2003 TO ₁₅	2004 01 21.12959	01 59 03.62	+11 52 58.4	19.2	704	2003 UV ₉	2004 01 22.17573	02 39 36.23	+14 23 05.3		460
2003 TO ₁₅	2004 01 21.14255	01 59 04.28	+11 53 08.1	19.6	704	2003 UV ₉	2004 01 22.20199	02 39 37.91	+14 23 12.2	21.4 R	460
2003 TO ₁₅	2004 01 21.16797	01 59 05.53	+11 53 25.2	19.6	704	2003 UU ₁₁	2004 01 21.17474	03 13 58.52	+18 37 28.6	19.3	704
2003 UN	2004 01 17.14344	02 06 58.05	+13 36 15.6	20.0 V	703	2003 UU ₁₁	2004 01 21.18763	03 13 58.88	+18 37 30.7	19.5	704
2003 UN	2004 01 17.15373	02 06 58.71	+13 36 14.4	20.3 V	703	2003 UU ₁₁	2004 01 21.20046	03 13 59.13	+18 37 31.9	19.5	704
2003 UN	2004 01 17.16403	02 06 59.42	+13 36 15.3	20.3 V	703	2003 UU ₁₁	2004 01 21.21315	03 13 59.48	+18 37 32.5	19.3	704
2003 UN	2004 01 17.17432	02 07 00.26	+13 36 14.9	19.4 V	703	2003 UU ₁₁	2004 01 21.22616	03 13 59.82	+18 37 34.7	19.5	704
2003 UN	2004 01 21.11795	02 12 04.04	+13 36 07.8	19.6	704	2003 UE ₁₃	2004 01 21.17146	02 35 51.64	+15 27 25.4	19.6	704
2003 UN	2004 01 21.13077	02 12 04.84	+13 36 06.9	19.8	704	2003 UE ₁₃	2004 01 21.18416	02 35 52.05	+15 27 31.1	20.1	704
2003 UN	2004 01 21.14364	02 12 05.93	+13 36 05.8	19.8	704	2003 UE ₁₃	2004 01 21.19697	02 35 52.48	+15 27 37.1	19.6	704
2003 UN	2004 01 21.16917	02 12 08.03	+13 36 07.5	20.3	704	2003 UE ₁₃	2004 01 21.20987	02 35 53.02	+15 27 43.3	20.0	704
2003 UU	2003 09 04.41916	02 25 00.05	+37 01 40.9	19.2	704	2003 UE ₁₃	2004 01 21.22280	02 35 53.43	+15 27 50.9	20.0	704
2003 UU	2003 09 04.43265	02 24 59.78	+37 01 52.4	19.5	704	2003 UW ₁₅	2004 01 21.17255	02 50 20.57	+13 44 01.5	19.8	704
2003 UU	2003 09 04.45972	02 24 59.49	+37 02 14.6	18.9	704	2003 UW ₁₅	2004 01 21.18544	02 50 21.12	+13 44 05.4	20.3	704
2003 UU	2003 09 17.38306	02 20 07.60	+39 54 46.6	19.0	704	2003 UW ₁₅	2004 01 21.19806	02 50 21.80	+13 44 08.9	20.5	704
2003 UU	2003 09 17.39516	02 20 07.01	+39 54 54.1	19.0	704	2003 UW ₁₅	2004 01 21.21096	02 50 22.45	+13 44 13.4	20.4	704
2003 UU	2003 09 17.40732	02 20 06.37	+39 55 02.8	19.1	704	2003 UW ₁₅	2004 01 21.22389	02 50 23.05	+13 44 17.6	20.0	704
2003 UU	2003 12 05.18869	00 46 22.52	+42 44 35.8	18.3	704	2003 UQ ₁₈	2004 01 18.09597	03 45 05.85	+09 08 04.5	19.8	644
2003 UU	2003 12 05.20152	00 46 22.24	+42 44 30.4	18.9	704	2003 UQ ₁₈	2004 01 18.11726	03 45 06.36	+09 08 08.7	20.1	644
2003 UU	2003 12 05.21409	00 46 21.86	+42 44 26.2	18.7	704	2003 UQ ₁₈	2004 01 18.13807	03 45 06.87	+09 08 12.4	19.8	644
2003 UU	2003 12 05.22666	00 46 21.54	+42 44 20.6	19.0	704	2003 UU ₁₉	2003 12 19.41153	10 03 45.53	+21 20 10.5	19.9	704
2003 UU	2004 01 19.10095	01 05 04.25	+39 46 11.1	19.1	704	2003 UU ₁₉	2003 12 19.43815	10 03 46.44	+21 20 12.6	19.9	704
2003 UU	2004 01 19.11354	01 05 05.03	+39 46 10.5	19.0	704	2003 UU ₁₉	2003 12 19.45166	10 03 46.94	+21 20 13.3	19.9	704
2003 UU	2004 01 19.12624	01 05 05.88	+39 46 09.6	19.3	704	2003 UU ₁₉	2003 12 29.38283	10 08 16.22	+		

2003 UY ₂₇	2004 01 19.36851	10 19 25.52	+30 45 40.4	18.2	704	2003 UA ₉₈	2004 01 18.13676	03 16 11.86	+14 11 31.0	20.4	644
2003 UY ₂₇	2004 01 19.38122	10 19 25.94	+30 45 51.0	18.3	704	2003 UB ₉₈	2004 01 18.21494	03 32 45.36	+01 32 58.7	19.7 R	699
2003 UZ ₂₇	2004 01 18.32978	07 54 58.75	+14 34 07.0	19.8 V	691	2003 UB ₉₈	2004 01 18.22487	03 32 45.57	+01 33 03.2		699
2003 UZ ₂₇	2004 01 18.36130	07 54 57.55	+14 34 05.2	19.8 V	691	2003 UB ₉₈	2004 01 18.23486	03 32 45.83	+01 33 06.5		699
2003 UZ ₂₇	2004 01 18.38913	07 54 56.50	+14 34 03.6	19.8 V	691	2003 UB ₉₈	2004 01 18.24482	03 32 46.10	+01 33 10.0		699
2003 UZ ₂₇	2004 01 23.36280	07 51 51.31	+14 29 36.1	19.2	704	2003 UH ₉₈	2004 01 21.17438	03 09 01.30	+14 36 01.5	19.5	704
2003 UZ ₂₇	2004 01 23.37568	07 51 50.85	+14 29 35.2	19.1	704	2003 UH ₉₈	2004 01 21.18726	03 09 02.09	+14 36 09.0	19.7	704
2003 UZ ₂₇	2004 01 23.38870	07 51 50.32	+14 29 34.3	19.3	704	2003 UH ₉₈	2004 01 21.20010	03 09 02.80	+14 36 16.0	19.6	704
2003 UX ₃₅	2004 01 21.11713	02 26 55.86	+08 54 41.9	19.5	704	2003 UH ₉₈	2004 01 21.21279	03 09 03.54	+14 36 22.7	19.6	704
2003 UX ₃₅	2004 01 21.12849	02 26 56.61	+08 54 52.3	19.3	704	2003 UH ₉₈	2004 01 21.22579	03 09 04.27	+14 36 30.7	19.8	704
2003 UX ₃₅	2004 01 21.13983	02 26 57.39	+08 55 02.0	19.6	704	2003 UZ ₉₈	2004 01 22.15982	03 28 14.78	+21 39 55.9	19.3	704
2003 UC ₃₆	2004 01 20.08795	01 31 19.44	+26 07 13.6	19.6	704	2003 UZ ₉₈	2004 01 22.17303	03 28 15.05	+21 39 59.5	19.6	704
2003 UC ₃₆	2004 01 20.10067	01 31 20.19	+26 07 15.5	20.1	704	2003 UZ ₉₈	2004 01 22.18613	03 28 15.34	+21 40 02.8	19.7	704
2003 UC ₃₆	2004 01 20.11361	01 31 21.05	+26 07 17.4	19.8	704	2003 UZ ₉₈	2004 01 22.19887	03 28 15.58	+21 40 07.0	19.7	704
2003 UP ₃₆	2004 01 21.11886	02 24 24.19	+13 54 18.6	19.6	704	2003 UC ₉₉	2004 01 21.18945	03 31 17.58	+16 16 41.9	19.7	704
2003 UP ₃₆	2004 01 21.13167	02 24 25.23	+13 54 18.2	20.1	704	2003 UC ₉₉	2004 01 21.20232	03 31 17.64	+16 16 46.5	19.4	704
2003 UP ₃₆	2004 01 21.14454	02 24 26.24	+13 54 18.6	19.6	704	2003 UC ₉₉	2004 01 21.21512	03 31 17.68	+16 16 50.1	19.7	704
2003 UL ₃₈	2004 01 20.15877	02 41 17.84	+23 57 50.2	20.3	704	2003 UC ₉₉	2004 01 21.22813	03 31 17.77	+16 16 54.7	19.5	704
2003 UL ₃₈	2004 01 20.17148	02 41 18.58	+23 57 50.9	20.3	704	2003 UF ₉₉	2004 01 18.09987	03 33 32.40	+13 28 12.1	19.7	644
2003 UL ₃₈	2004 01 20.19782	02 41 20.17	+23 57 50.9	20.5	704	2003 UF ₉₉	2004 01 18.12116	03 33 32.59	+13 28 18.6	19.5	644
2003 UQ ₄₅	2004 01 21.18800	03 17 17.49	+16 02 35.2	20.2	704	2003 UF ₉₉	2004 01 18.14208	03 33 32.73	+13 28 25.8	19.7	644
2003 UQ ₄₅	2004 01 21.20086	03 17 18.02	+16 02 38.1	20.4	704	2003 UT ₁₀₃	2004 01 21.17292	02 56 31.46	+15 36 04.6	19.7	704
2003 UQ ₄₅	2004 01 21.21365	03 17 18.68	+16 02 42.5	20.0	704	2003 UT ₁₀₃	2004 01 21.21133	02 56 33.95	+15 36 20.7	20.1	704
2003 UQ ₄₅	2004 01 21.22652	03 17 19.16	+16 02 45.7	20.5	704	2003 UT ₁₀₃	2004 01 21.22433	02 56 34.79	+15 36 26.2	19.9	704
2003 UY ₄₈	2004 01 21.22001	02 32 49.86	+13 16 46.2	20.0	704	2003 UB ₁₀₄	2004 01 20.08795	01 31 07.25	+26 43 10.9	19.9	704
2003 UY ₄₈	2004 01 21.13276	02 32 50.45	+13 16 50.5	20.3	704	2003 UB ₁₀₄	2004 01 20.10067	01 31 08.11	+26 43 12.7	20.3	704
2003 UY ₄₈	2004 01 21.17128	02 32 52.50	+13 17 05.5	20.2	704	2003 UB ₁₀₄	2004 01 20.11361	01 31 09.07	+26 43 15.4	19.7	704
2003 UZ ₄₈	2004 01 21.11946	02 29 16.97	+12 13 56.5	19.7	704	2003 US ₁₀₉	2004 01 13.11914	02 32 06.47	+17 08 18.2	20.0 R	699
2003 UZ ₄₈	2004 01 21.13222	02 29 17.49	+12 14 00.3	19.8	704	2003 US ₁₀₉	2004 01 13.13667	02 32 07.09	+17 08 18.4		699
2003 UZ ₄₈	2004 01 21.14509	02 29 17.93	+12 14 03.1	20.0	704	2003 US ₁₀₉	2004 01 13.15423	02 32 07.85	+17 08 15.1		699
2003 UZ ₄₈	2004 01 21.17073	02 29 18.95	+12 14 09.6	20.1	704	2003 US ₁₀₉	2004 01 13.17171	02 32 08.41	+17 08 13.5		699
2003 UF ₅₄	2004 01 21.17165	02 34 22.93	+16 28 10.4	19.6	704	2003 UH ₁₂₂	2004 01 18.21575	03 26 45.19	+01 29 41.6	19.5 R	699
2003 UF ₅₄	2004 01 21.18435	02 34 23.67	+16 28 10.8	20.0	704	2003 UH ₁₂₂	2004 01 18.22572	03 26 45.59	+01 29 46.7		699
2003 UF ₅₄	2004 01 21.19715	02 34 24.18	+16 28 09.7	19.7	704	2003 UH ₁₂₂	2004 01 18.23569	03 26 45.88	+01 29 55.3		699
2003 UF ₅₄	2004 01 21.21005	02 34 24.89	+16 28 08.5	19.4	704	2003 UH ₁₂₂	2004 01 18.24563	03 26 46.25	+01 30 01.4		699
2003 UF ₅₄	2004 01 21.22298	02 34 25.50	+16 28 08.9	20.4	704	2003 UV ₁₂₂	2004 01 18.09987	03 46 09.54	+11 43 48.8	19.4	644
2003 UB ₅₅	2004 01 22.17103	03 06 00.16	+20 23 04.2	19.6	704	2003 UV ₁₂₂	2004 01 18.12116	03 46 09.99	+11 44 04.0	19.3	644
2003 UB ₅₅	2004 01 22.18413	03 06 01.03	+20 23 04.0	20.4	704	2003 UV ₁₂₂	2004 01 18.14208	03 46 10.43	+11 44 19.1	19.1	644
2003 UB ₅₅	2004 01 22.19687	03 06 01.90	+20 23 04.9	19.6	704	2003 UG ₁₂₆	2004 01 17.35418	03 52 00.32	+03 04 50.4	20.7	608
2003 UB ₅₅	2004 01 22.20957	03 06 02.78	+20 23 05.3	19.9	704	2003 UG ₁₂₆	2004 01 17.36462	03 52 00.47	+03 04 57.6	20.8	608
2003 UC ₅₇	2004 01 17.10569	03 46 18.27	+21 35 42.3	20.0	644	2003 UG ₁₂₆	2004 01 17.37549	03 52 00.62	+03 05 04.8	21.3	608
2003 UC ₅₇	2004 01 17.12705	03 46 18.56	+21 35 45.7	19.9	644	2003 UG ₁₂₆	2004 01 18.21326	03 52 13.92	+03 14 16.9	19.1 R	699
2003 UC ₅₇	2004 01 17.14824	03 46 18.81	+21 35 49.5	19.8	644	2003 UG ₁₂₆	2004 01 18.22323	03 52 13.96	+03 14 23.8		699
2003 UC ₅₇	2004 01 21.19092	03 47 33.46	+21 47 30.3	20.1	704	2003 UG ₁₂₆	2004 01 18.23318	03 52 14.18	+03 14 30.3		699
2003 UC ₅₇	2004 01 21.20378	03 47 33.79	+21 47 32.7	19.5	704	2003 UG ₁₂₆	2004 01 18.24317	03 52 14.34	+03 14 37.3		699
2003 UC ₅₇	2004 01 21.21659	03 47 34.04	+21 47 34.5	19.7	704	2003 UH ₁₂₆	2004 01 17.35418	03 48 07.28	+03 06 15.9	20.8	608
2003 UC ₅₇	2004 01 21.22960	03 47 34.37	+21 47 36.8	19.4	704	2003 UH ₁₂₆	2004 01 17.36462	03 48 07.33	+03 06 20.8	20.8	608
2003 UB ₅₇	2004 01 17.10569	03 41 32.25	+22 27 43.2	19.8	644	2003 UH ₁₂₆	2004 01 17.37549	03 48 07.43	+03 06 27.0	20.7	608
2003 UB ₅₇	2004 01 17.12705	03 41 32.91	+22 27 48.0	20.0	644	2003 UH ₁₂₆	2004 01 18.21410	03 48 14.86	+03 14 04.1	19.4 R	699
2003 UB ₅₇	2004 01 17.14824	03 41 33.56	+22 27 52.3	19.8	644	2003 UH ₁₂₆	2004 01 18.22406	03 48 14.95	+03 14 08.5		699
2003 UB ₅₇	2004 01 22.17431	03 44 44.58	+22 45 56.2	20.4	704	2003 UH ₁₂₆	2004 01 18.23401	03 48 15.04	+03 14 13.7		699
2003 UB ₅₇	2004 01 22.18741	03 44 45.17	+22 45 57.7	20.1	704	2003 UH ₁₂₆	2004 01 18.24400	03 48 15.12	+03 14 18.9		699
2003 UB ₅₇	2004 01 22.20015	03 44 45.72	+22 46 02.3	20.1	704	2003 UK ₁₂₉	2004 01 20.08759	01 31 04.52	+25 30 16.0	19.5	704
2003 UF ₅₉	2004 01 21.11868	02 19 15.31	+13 22 59.0	19.3	704	2003 UK ₁₂₉	2004 01 20.10031	01 31 05.41	+25 30 16.6	20.4	704
2003 UF ₅₉	2004 01 21.13149	02 19 15.92	+13 22 58.1	19.6	704	2003 UK ₁₂₉	2004 01 20.11325	01 31 06.27	+25 30 18.0	20.3	704
2003 UF ₅₉	2004 01 21.14436	02 19 16.60	+13 22 55.5	19.6	704	2003 UK ₁₂₉	2004 01 20.15949	02 55 38.53	+25 36 04.3	20.1	704
2003 UF ₅₉	2004 01 21.16990	02 19 17.89	+13 22 50.9	19.2	704	2003 UX ₁₂₉	2004 01 20.17221	02 55 39.27	+25 36 07.0	19.9	704
2003 UO ₆₀	2004 01 18.15455	02 04 03.11	+24 26 16.3	19.4 R	699	2003 UX ₁₂₉	2004 01 20.19854	02 55 40.99	+25 36 08.4	19.8	704
2003 UO ₆₀	2004 01 18.16792	02 04 03.54	+24 26 17.4		699	2003 UM ₁₃₀	2004 01 21.18763	03 13 17.45	+18 20 29.2	20.4	704
2003 UO ₆₀	2004 01 18.18129	02 04 04.03	+24 26 15.5		699	2003 UM ₁₃₀	2004 01 21.20046	03 13 17.92	+18 20 27.7	19.9	704
2003 UO ₆₀	2004 01 18.19462	02 04 04.60	+24 26 14.9		699	2003 UM ₁₃₀	2004 01 21.21315	03 13 18.39	+18 20 25.6	19.9	704
2003 UG ₆₅	2004 01 17.25549	01 36 33.48	+09 11 34.5	20.2	608	2003 UM ₁₃₀	2004 01 21.22616	03 13 18.86	+18 20 25.1	20.5	704
2003 UG ₆₅	2004 01 17.26608	01 36 33.90	+09 11 42.1	20.9	608	2003 UW ₁₃₀	2004 01 18.08547	00 58 20.10	+14 37 12.6	19.3 R	699
2003 UG ₆₅	2004 01 17.27728	01 36 34.40	+09 11 49.7	20.9	608	2003 UW ₁₃₀	2004 01 18.09784	00 58 21.14	+14 37 13.8		699
2003 UY ₆₅	2004 01 21.11503	01 41 49.15	+10 23 47.6	19.2	704	2003 UW ₁₃₀	2004 01 18.11033	00 58 22.09	+14 37 18.2		699
2003 UY ₆₅	2004 01 21.12774	01 41 49.65	+10 23 57.0	19.7	704	2003 UW ₁₃₀	2004 01 18.12281	00 58 23.12	+14 37 20.2		699
2003 UY ₆₅	2004 01 21.14068	01 41 50.18	+10 24 05.7	19.2	704	2003 UV ₁₃₁	2004 01 21.18653	03 00 17.88	+16 47 11.8	20.1	704
2003 UY ₆₅	2004 01 21.16613	01 41 51.09	+10 24 22.9	19.1	704	2003 UV ₁₃₁	2004 01 21.19937	03 00 18.66	+16 47 13.7	20.3	704
2003 UO ₆₆	2004 01 17.14458	02 27 58.67	+12 07 53.4	20.2 V	703	2003 UV ₁₃₁	2004 01 21.21206	03 00 19.49	+16 47 15.1	19.9	704
2003 UO ₆₆	2004 01 17.15487	02 27 59.5									

2003 UR ₁₃₈	2004 01 19.28865	07 59 24.57	+38 52 49.0	18.4	704	2003 UJ ₁₆₇	2004 01 21.14382	02 15 39.09	+12 56 03.5	18.5	704
2003 UR ₁₃₈	2004 01 19.30133	07 59 23.63	+38 52 52.9	18.4	704	2003 UJ ₁₆₇	2004 01 21.16935	02 15 41.16	+12 56 08.6	18.7	704
2003 UR ₁₃₈	2004 01 19.31427	07 59 22.66	+38 52 56.4	19.2	704	2003 UO ₁₆₈	2004 01 21.17329	02 58 44.93	+16 37 47.8	19.5	704
2003 UR ₁₃₈	2004 01 19.32706	07 59 21.60	+38 53 01.0	18.1	704	2003 UO ₁₆₈	2004 01 21.18617	02 58 45.59	+16 37 48.4	19.9	704
2003 US ₁₃₈	2004 01 19.27819	08 30 23.51	+39 21 12.4	18.8	704	2003 UO ₁₆₈	2004 01 21.19879	02 58 46.14	+16 37 49.0	19.7	704
2003 US ₁₃₈	2004 01 19.29082	08 30 22.64	+39 21 18.1	18.7	704	2003 UO ₁₆₈	2004 01 21.21169	02 58 46.68	+16 37 50.4	19.9	704
2003 US ₁₃₈	2004 01 19.30366	08 30 21.72	+39 21 24.0	18.7	704	2003 UO ₁₆₈	2004 01 21.22470	02 58 47.16	+16 37 50.6	19.7	704
2003 US ₁₃₈	2004 01 19.31648	08 30 20.85	+39 21 29.3	18.8	704	2003 UH ₁₆₉	2004 01 17.09402	03 24 53.95	+23 58 54.6	19.1	644
2003 US ₁₃₈	2004 01 19.32922	08 30 19.99	+39 21 35.2	18.7	704	2003 UH ₁₆₉	2004 01 17.11477	03 24 54.09	+23 58 56.2	19.1	644
2003 UY ₁₄₀	2004 01 18.16209	02 22 06.02	+17 35 54.6	19.6 R	699	2003 UH ₁₆₉	2004 01 17.13618	03 24 54.22	+23 58 58.1	19.2	644
2003 UY ₁₄₀	2004 01 18.17543	02 22 06.62	+17 35 54.6		699	2003 UK ₁₆₉	2004 01 19.14932	02 59 11.31	+38 25 25.0	19.5	704
2003 UY ₁₄₀	2004 01 18.18879	02 22 07.41	+17 35 55.3		699	2003 UK ₁₆₉	2004 01 19.17539	02 59 12.42	+38 25 30.1	20.0	704
2003 UY ₁₄₀	2004 01 18.20217	02 22 07.93	+17 35 56.0		699	2003 UK ₁₆₉	2004 01 19.18833	02 59 12.88	+38 25 33.4	20.0	704
2003 US ₁₄₂	2004 01 18.15790	02 13 18.06	+21 18 19.3	19.6 R	699	2003 UQ ₁₇₀	2004 01 19.35320	09 38 48.93	+31 30 53.0	18.9	704
2003 US ₁₄₂	2004 01 18.17127	02 13 18.59	+21 18 22.7		699	2003 UQ ₁₇₀	2004 01 19.36527	09 38 48.49	+31 30 59.7	19.3	704
2003 US ₁₄₂	2004 01 18.18465	02 13 19.32	+21 18 24.9		699	2003 UQ ₁₇₀	2004 01 19.37734	09 38 47.99	+31 31 07.2	18.8	704
2003 US ₁₄₂	2004 01 18.19796	02 13 19.81	+21 18 28.5		699	2003 UQ ₁₇₀	2004 01 17.24111	08 45 27.31	+31 06 27.7	19.0	644
2003 UT ₁₄₂	2004 01 18.16209	02 20 24.22	+16 06 33.2	19.7 R	699	2003 UQ ₁₇₀	2004 01 17.32413	08 45 22.32	+31 07 09.0	19.1	644
2003 UT ₁₄₂	2004 01 18.17543	02 20 24.74	+16 06 33.7		699	2003 UQ ₁₇₀	2004 01 17.38631	08 45 18.58	+31 07 39.7	19.2	644
2003 UT ₁₄₂	2004 01 18.18879	02 20 25.38	+16 06 32.9		699	2003 UQ ₁₇₀	2004 01 18.34551	08 44 21.78	+31 15 28.7	19.4 V	703
2003 UT ₁₄₂	2004 01 18.20217	02 20 25.97	+16 06 34.0		699	2003 UQ ₁₇₀	2004 01 18.36295	08 44 20.66	+31 15 37.6	19.1 V	703
2003 UZ ₁₄₂	2004 01 18.15623	02 14 10.89	+22 37 17.6	19.4 R	699	2003 UQ ₁₇₀	2004 01 18.38014	08 44 19.68	+31 15 45.7	19.5 V	703
2003 UZ ₁₄₂	2004 01 18.16958	02 14 11.47	+22 37 18.7		699	2003 UQ ₁₇₀	2004 01 18.39732	08 44 18.64	+31 15 55.8	19.2 V	703
2003 UZ ₁₄₂	2004 01 18.18298	02 14 11.82	+22 37 22.4		699	2003 UQ ₁₇₀	2004 01 19.27392	08 43 26.17	+31 23 00.8	19.4	704
2003 UZ ₁₄₂	2004 01 18.19630	02 14 12.37	+22 37 24.1		699	2003 UQ ₁₇₀	2004 01 19.28653	08 43 25.44	+31 23 07.9	19.8	704
2003 UN ₁₄₃	2004 01 22.17012	02 58 48.20	+20 11 36.8	20.0	704	2003 UQ ₁₇₀	2004 01 19.29885	08 43 24.66	+31 23 15.2	20.1	704
2003 UN ₁₄₃	2004 01 22.18292	02 58 49.04	+20 11 38.0	19.9	704	2003 UQ ₁₇₀	2004 01 19.31142	08 43 23.86	+31 23 19.5	20.0	704
2003 UN ₁₄₃	2004 01 22.19596	02 58 49.89	+20 11 38.6	20.1	704	2003 UZ ₁₇₃	2004 01 21.11795	02 15 11.29	+14 15 21.1	19.4	704
2003 UN ₁₄₃	2004 01 22.20859	02 58 50.66	+20 11 39.5	20.0	704	2003 UZ ₁₇₃	2004 01 21.13077	02 15 12.24	+14 15 24.7	19.9	704
2003 UO ₁₄₄	2004 01 22.17103	03 06 43.57	+20 21 58.6	20.1	704	2003 UZ ₁₇₃	2004 01 21.14364	02 15 13.13	+14 15 28.0	20.0	704
2003 UO ₁₄₄	2004 01 22.18413	03 06 44.17	+20 21 59.1	20.1	704	2003 UF ₁₈₄	2004 01 17.14571	02 36 05.52	+12 49 02.5	18.8 V	703
2003 UO ₁₄₄	2004 01 22.19687	03 06 44.87	+20 21 57.9	20.5	704	2003 UF ₁₈₄	2004 01 17.15603	02 36 06.30	+12 49 07.9	20.4 V	703
2003 UO ₁₄₄	2004 01 22.20957	03 06 45.53	+20 21 59.2	20.8	704	2003 UF ₁₈₄	2004 01 17.16630	02 36 07.05	+12 49 10.7	19.8 V	703
2003 UZ ₁₄₄	2004 01 20.16021	03 08 24.99	+24 51 41.6	20.0	704	2003 UF ₁₈₄	2004 01 17.17663	02 36 07.69	+12 49 13.4	20.4 V	703
2003 UZ ₁₄₄	2004 01 20.17293	03 08 25.29	+24 51 45.5	20.1	704	2003 UF ₁₈₄	2004 01 21.11860	02 41 04.29	+13 15 15.9	19.6	704
2003 UZ ₁₄₄	2004 01 20.19926	03 08 26.08	+24 51 49.9	19.7	704	2003 UF ₁₈₄	2004 01 21.14129	02 41 06.04	+13 15 24.4	19.9	704
2003 UT ₁₄₅	2004 01 18.09078	03 26 58.53	+10 24 50.1	19.2	644	2003 UF ₁₈₄	2004 01 21.15264	02 41 06.85	+13 15 29.9	19.6	704
2003 UT ₁₄₅	2004 01 18.11157	03 26 59.16	+10 24 53.3	19.3	644	2003 UB ₁₈₆	2004 01 21.11983	02 32 51.27	+14 35 33.7	19.5	704
2003 UT ₁₄₅	2004 01 18.13284	03 26 59.78	+10 24 56.6	19.2	644	2003 UB ₁₈₆	2004 01 21.13258	02 32 52.41	+14 35 37.1	20.0	704
2003 UW ₁₄₅	2004 01 21.17492	03 16 34.72	+17 14 58.7	19.5	704	2003 UB ₁₈₆	2004 01 21.14545	02 32 53.51	+14 35 40.7	19.6	704
2003 UW ₁₄₅	2004 01 21.18782	03 16 35.09	+17 15 02.2	20.1	704	2003 UJ ₁₈₈	2004 01 19.14350	01 48 38.58	+38 46 03.8	18.7	704
2003 UW ₁₄₅	2004 01 21.20068	03 16 35.39	+17 15 05.4	19.8	704	2003 UJ ₁₈₈	2004 01 19.15658	01 48 39.22	+38 46 09.5	19.6	704
2003 UW ₁₄₅	2004 01 21.21333	03 16 35.79	+17 15 08.4	19.9	704	2003 UJ ₁₈₈	2004 01 19.16961	01 48 39.85	+38 46 16.2	19.0	704
2003 UW ₁₄₅	2004 01 21.22634	03 16 35.99	+17 15 11.6	19.8	704	2003 UJ ₁₈₈	2004 01 19.18249	01 48 40.48	+38 46 23.5	18.9	704
2003 UB ₁₄₆	2004 01 21.11935	02 53 45.27	+10 07 52.3	19.2	704	2003 UJ ₁₈₈	2004 01 19.19554	01 48 40.97	+38 46 29.6	19.7	704
2003 UB ₁₄₆	2004 01 21.13071	02 53 45.86	+10 07 53.1	19.6	704	2003 UJ ₁₈₈	2004 01 21.17165	02 39 20.68	+16 35 22.3	19.6	704
2003 UB ₁₄₆	2004 01 21.14204	02 53 46.43	+10 07 54.0	19.8	704	2003 UJ ₁₈₈	2004 01 21.18435	02 39 21.10	+16 35 26.7	19.9	704
2003 UB ₁₄₆	2004 01 21.15339	02 53 47.01	+10 07 53.7	19.7	704	2003 UJ ₁₈₈	2004 01 21.19715	02 39 21.45	+16 35 31.3	20.1	704
2003 UW ₁₄₆	2004 01 21.18800	03 18 06.79	+16 33 01.2	20.4	704	2003 UH ₁₉₀	2004 01 16.24195	08 12 35.10	+33 40 15.5	17.7 R	699
2003 UW ₁₄₆	2004 01 21.20086	03 18 07.44	+16 33 06.7	20.6	704	2003 UH ₁₉₀	2004 01 16.25535	08 12 34.29	+33 40 22.8		699
2003 UW ₁₄₆	2004 01 21.21365	03 18 08.20	+16 33 13.0	19.9	704	2003 UH ₁₉₀	2004 01 16.26869	08 12 33.51	+33 40 30.0		699
2003 UA ₁₄₇	2004 01 22.15799	03 04 33.61	+18 47 58.3	18.9	704	2003 UH ₁₉₀	2004 01 16.28203	08 12 32.70	+33 40 37.7		699
2003 UA ₁₄₇	2004 01 22.17121	03 04 33.98	+18 48 04.5	19.2	704	2003 UH ₁₉₀	2004 01 19.27110	08 09 38.57	+34 07 08.6	17.9	704
2003 UA ₁₄₇	2004 01 22.18431	03 04 34.41	+18 48 10.8	19.2	704	2003 UH ₁₉₀	2004 01 19.28320	08 09 37.84	+34 07 11.8	18.0	704
2003 UA ₁₄₇	2004 01 22.19705	03 04 34.85	+18 48 16.9	19.2	704	2003 UH ₁₉₀	2004 01 19.29564	08 09 37.16	+34 07 18.5	18.2	704
2003 UA ₁₄₇	2004 01 22.20975	03 04 35.30	+18 48 22.9	19.2	704	2003 UH ₁₉₀	2004 01 19.30845	08 09 36.31	+34 07 25.6	17.8	704
2003 UE ₁₄₇	2004 01 21.17420	03 10 42.74	+16 48 34.2	19.7	704	2003 UH ₁₉₀	2004 01 19.32186	08 09 35.45	+34 07 32.2	17.9	704
2003 UE ₁₄₇	2004 01 21.18708	03 10 43.22	+16 48 39.0	20.2	704	2003 UC ₂₀₂	2004 01 21.17438	03 10 35.61	+15 28 53.5	19.9	704
2003 UE ₁₄₇	2004 01 21.19991	03 10 43.73	+16 48 44.6	20.0	704	2003 UC ₂₀₂	2004 01 21.18726	03 10 35.79	+15 28 56.9	20.1	704
2003 UE ₁₄₇	2004 01 21.21260	03 10 44.26	+16 48 48.7	20.0	704	2003 UC ₂₀₂	2004 01 21.20010	03 10 36.05	+15 29 01.3	20.1	704
2003 UE ₁₄₇	2004 01 21.22561	03 10 44.73	+16 48 54.9	20.1	704	2003 UC ₂₀₂	2004 01 21.21279	03 10 36.31	+15 29 04.7	19.9	704
2003 UE ₁₄₇	2004 01 21.17511	03 14 05.59	+15 58 38.6	20.0	704	2003 UC ₂₀₂	2004 01 21.22579	03 10 36.55	+15 29 08.8	19.8	704
2003 UH ₁₄₇	2004 01 21.18800	03 14 05.90	+15 58 43.1	20.1	704	2003 UH ₂₀₂	2004 01 17.09013	03 24 43.14	+17 51 43.9	19.8	644
2003 UH ₁₄₇	2004 01 21.20086	03 14 06.09	+15 58 47.3	20.7	704	2003 UH ₂₀₂	2004 01 17.11088	03 24 43.90	+17 51 53.1	19.8	644
2003 UH ₁₄₇	2004 01 21.21365	03 14 06.35	+15 58 52.4	20.2	704	2003 UH ₂₀₂	2004 01 17.13228	03 24 44.72	+17 52 03.0	19.8	644
2003 UH ₁₄₇	2004 01 21.22652	03 14 06.61	+15 58 56.3	20.3	704	2003 UH ₂₀₂	2004 01 21.18873	03 27 40.41	+18 22 24.9	20.8	704
2003 UP ₁₄₇	2004 01 22.17249	03 23 15.81	+22 20 27.7	20.0	704	2003 UH ₂₀₂	2004 01 21.20159	03 27 40.94	+18 22 30.6	20.1	704
2003 UP ₁₄₇	2004 01 22.18559	03 23 16.52	+22 20 29.5	19.9	704	2003 UH ₂₀₂	2004 01 21.21438	03 27 41.52	+18 22 36.6	20.0	704
2003 UP ₁₄₇	2004 01 22.19833	03 23 17.14	+22 20 30.2	20.3	704	2003 UH					

2003 UR ₂₀₆	2004 01 17.15356	03 42 47.88	+29 05 29.1	19.3	644	2003 UP ₂₂₅	2004 01 19.20918	04 49 36.94	+35 43 38.8	18.6	704
2003 UR ₂₀₆	2004 01 17.17471	03 42 47.77	+29 05 31.0	19.1	644	2003 UP ₂₂₅	2004 01 19.22203	04 49 36.98	+35 43 35.0	19.6	704
2003 UR ₂₀₆	2004 01 17.19573	03 42 47.65	+29 05 32.7	19.0	644	2003 UP ₂₂₅	2004 01 19.23488	04 49 37.00	+35 43 33.2	19.7	704
2003 UX ₂₀₆	2004 01 20.15823	02 37 46.59	+23 19 37.6	20.0	704	2003 UP ₂₂₅	2004 01 19.24757	04 49 37.06	+35 43 30.7	19.8	704
2003 UX ₂₀₆	2004 01 20.17094	02 37 46.96	+23 19 39.9	20.0	704	2003 UP ₂₂₅	2004 01 19.26038	04 49 37.12	+35 43 27.4	18.9	704
2003 UX ₂₀₆	2004 01 20.19728	02 37 47.76	+23 19 44.7	20.2	704	2003 UQ ₂₂₅	2004 01 19.20825	04 34 14.84	+36 07 39.6	19.4	704
2003 UP ₂₀₇	2004 01 19.20918	04 50 18.26	+36 25 37.9	18.8	704	2003 UQ ₂₂₅	2004 01 19.22110	04 34 14.61	+36 07 38.9	20.1	704
2003 UP ₂₀₇	2004 01 19.22203	04 50 17.99	+36 25 38.5	19.4	704	2003 UQ ₂₂₅	2004 01 19.23393	04 34 14.38	+36 07 37.1	20.4	704
2003 UP ₂₀₇	2004 01 19.23488	04 50 17.73	+36 25 38.7	19.9	704	2003 UQ ₂₂₅	2004 01 19.24663	04 34 14.15	+36 07 37.6	20.7	704
2003 UP ₂₀₇	2004 01 19.24757	04 50 17.47	+36 25 39.4	20.1	704	2003 UQ ₂₂₅	2004 01 19.25945	04 34 13.79	+36 07 38.0	19.4	704
2003 UP ₂₀₇	2004 01 19.26038	04 50 17.16	+36 25 39.4	19.1	704	2003 UB ₂₂₆	2004 01 22.22500	05 49 48.37	+25 56 20.7	17.8	704
2003 UQ ₂₀₇	2004 01 22.22751	06 21 52.13	+29 04 20.9	19.2	704	2003 UB ₂₂₆	2004 01 22.23785	05 49 48.09	+25 56 16.1	18.1	704
2003 UQ ₂₀₇	2004 01 22.26612	06 21 50.37	+29 04 17.3	18.6	704	2003 UB ₂₂₆	2004 01 22.25073	05 49 47.83	+25 56 11.5	18.2	704
2003 UQ ₂₀₇	2004 01 22.27915	06 21 49.89	+29 04 15.9	18.6	704	2003 UB ₂₂₆	2004 01 22.26375	05 49 47.56	+25 56 06.8	18.0	704
2003 UW ₂₀₈	2004 01 22.22678	06 09 28.00	+26 30 55.2	18.9	704	2003 UB ₂₂₆	2004 01 22.27661	05 49 47.28	+25 56 02.1	18.1	704
2003 UW ₂₀₈	2004 01 22.23959	06 09 27.47	+26 30 58.8	19.1	704	2003 UC ₂₂₆	2004 01 19.21161	05 18 14.01	+36 32 48.5	18.4	704
2003 UW ₂₀₈	2004 01 22.25237	06 09 26.93	+26 31 01.5	19.0	704	2003 UC ₂₂₆	2004 01 19.22437	05 18 13.51	+36 32 48.3	18.6	704
2003 UW ₂₀₈	2004 01 22.26539	06 09 26.40	+26 31 03.7	18.6	704	2003 UC ₂₂₆	2004 01 19.23722	05 18 12.98	+36 32 48.0	19.1	704
2003 UK ₂₁₃	2004 01 22.17085	03 06 18.52	+21 06 45.0	19.7	704	2003 UC ₂₂₆	2004 01 19.24994	05 18 12.44	+36 32 47.4	19.1	704
2003 UK ₂₁₃	2004 01 22.18395	03 06 18.86	+21 06 47.6	20.0	704	2003 UC ₂₂₆	2004 01 19.26272	05 18 11.93	+36 32 48.0	18.8	704
2003 UK ₂₁₃	2004 01 22.19669	03 06 19.24	+21 06 50.3	20.1	704	2003 UC ₂₂₆	2004 01 19.21161	05 16 56.73	+37 02 08.9	19.0	704
2003 UO ₂₁₈	2004 01 17.09272	03 32 13.32	+20 12 51.3	19.3	644	2003 UC ₂₂₆	2004 01 19.22437	05 16 56.38	+37 02 08.1	19.1	704
2003 UO ₂₁₈	2004 01 17.11347	03 32 13.40	+20 12 55.7	19.5	644	2003 UC ₂₂₆	2004 01 19.23722	05 16 55.86	+37 02 07.9	19.5	704
2003 UO ₂₁₈	2004 01 17.13487	03 32 13.47	+20 13 00.1	19.5	644	2003 UC ₂₂₆	2004 01 19.24994	05 16 55.37	+37 02 07.3	19.7	704
2003 UO ₂₁₈	2004 01 21.17693	03 32 46.34	+20 27 47.1	19.5	704	2003 UG ₂₂₆	2004 01 19.27109	07 03 18.91	+35 33 17.0	18.4	704
2003 UO ₂₁₈	2004 01 21.18982	03 32 46.50	+20 27 49.5	20.1	704	2003 UG ₂₂₆	2004 01 19.28400	07 03 18.15	+35 33 19.3	18.8	704
2003 UO ₂₁₈	2004 01 21.21549	03 32 46.77	+20 27 55.9	20.3	704	2003 UG ₂₂₆	2004 01 19.29661	07 03 17.40	+35 33 21.5	18.6	704
2003 UO ₂₁₈	2004 01 21.22850	03 32 46.90	+20 27 58.6	19.7	704	2003 UG ₂₂₆	2004 01 19.30957	07 03 16.65	+35 33 23.8	18.6	704
2003 UP ₂₁₈	2004 01 17.15882	04 00 23.14	+23 27 22.1	18.3	644	2003 UG ₂₂₆	2004 01 19.32230	07 03 15.92	+35 33 26.2	18.4	704
2003 UP ₂₁₈	2004 01 17.17999	04 00 23.78	+23 27 30.7	18.3	644	2003 UX ₂₂₈	2004 01 21.17347	02 58 20.43	+17 13 53.1	19.8	704
2003 UP ₂₁₈	2004 01 17.20093	04 00 24.40	+23 27 39.3	18.2	644	2003 UX ₂₂₈	2004 01 21.18635	02 58 20.84	+17 13 52.7	20.4	704
2003 UP ₂₁₈	2004 01 20.16472	04 02 14.13	+23 47 37.8	18.3	704	2003 UX ₂₂₈	2004 01 21.21187	02 58 21.65	+17 13 53.5	20.3	704
2003 UP ₂₁₈	2004 01 20.17742	04 02 14.60	+23 47 42.6	18.4	704	2003 UP ₂₃₅	2004 01 19.28843	08 13 39.31	+18 35 06.9	19.1 V	703
2003 UP ₂₁₈	2004 01 20.19071	04 02 15.13	+23 47 47.9	18.8	704	2003 UP ₂₃₅	2004 01 19.29993	08 13 38.60	+18 35 08.8	18.7 V	703
2003 UP ₂₁₈	2004 01 20.20376	04 02 15.57	+23 47 53.3	18.8	704	2003 UP ₂₃₅	2004 01 19.31138	08 13 37.89	+18 35 10.8	19.4 V	703
2003 UP ₂₁₈	2004 01 22.16359	04 03 39.83	+24 01 00.7	18.3	704	2003 UP ₂₃₅	2004 01 19.32287	08 13 37.22	+18 35 11.2	18.9 V	703
2003 UP ₂₁₈	2004 01 22.17649	04 03 40.39	+24 01 05.5	18.8	704	2003 UP ₂₃₅	2004 01 21.30562	08 11 40.07	+18 38 55.0	19.1	704
2003 UP ₂₁₈	2004 01 22.18959	04 03 40.95	+24 01 10.9	18.8	704	2003 UP ₂₃₅	2004 01 21.31851	08 11 39.33	+18 38 55.9	19.2	704
2003 UP ₂₁₈	2004 01 22.20233	04 03 41.50	+24 01 15.8	18.6	704	2003 UP ₂₃₅	2004 01 21.33216	08 11 38.47	+18 38 57.5	19.2	704
2003 UQ ₂₁₈	2004 01 17.10699	03 44 00.89	+22 05 49.5	18.9	644	2003 UP ₂₃₅	2004 01 21.34501	08 11 37.76	+18 38 59.3	19.1	704
2003 UQ ₂₁₈	2004 01 17.12834	03 44 00.96	+22 05 57.3	18.9	644	2003 UP ₂₃₅	2004 01 21.35787	08 11 36.85	+18 39 01.7	19.5	704
2003 UQ ₂₁₈	2004 01 17.14954	03 44 01.05	+22 06 05.1	18.8	644	2003 UQ ₂₃₅	2002 10 05.40649	01 48 57.046	+00 42 58.19	19.82V	645
2003 UQ ₂₁₈	2004 01 22.16125	03 44 56.53	+22 37 01.4	18.8	704	2003 UQ ₂₃₅	2002 10 05.40996	01 48 56.894	+00 42 57.20	20.51	645
2003 UQ ₂₁₈	2004 01 22.17431	03 44 56.92	+22 37 05.8	19.0	704	2003 UQ ₂₃₅	2002 10 08.23779	01 46 58.30	+00 29 38.9	19.0 R	699
2003 UQ ₂₁₈	2004 01 22.18741	03 44 56.71	+22 37 10.9	18.8	704	2003 UQ ₂₃₅	2002 10 08.25538	01 46 57.45	+00 29 34.9		699
2003 UQ ₂₁₈	2004 01 22.20015	03 44 57.11	+22 37 16.0	18.5	704	2003 UQ ₂₃₅	2002 10 08.27297	01 46 56.65	+00 29 29.2		699
2003 UQ ₂₁₈	2004 01 22.21285	03 44 57.23	+22 37 21.0	18.4	704	2003 UQ ₂₃₅	2002 10 08.29051	01 46 55.85	+00 29 24.9		699
2003 UC ₂₁₉	2004 01 22.16161	03 47 35.75	+22 18 52.4	19.8	704	2003 UQ ₂₃₅	2002 10 15.37488	01 41 40.03	+00 02 38.0	19.5	644
2003 UC ₂₁₉	2004 01 22.18777	03 47 36.12	+22 19 01.6	19.4	704	2003 UQ ₂₃₅	2002 10 15.39760	01 41 38.97	+00 02 44.3	19.4	644
2003 UC ₂₁₉	2004 01 22.20051	03 47 36.35	+22 19 05.6	20.0	704	2003 UQ ₂₃₅	2002 10 15.41825	01 41 38.00	+00 02 49.5	19.5	644
2003 UA ₂₂₀	2004 01 20.17796	04 09 21.11	+24 32 55.8	20.2	704	2003 UQ ₂₃₅	2002 10 28.22383	01 31 49.25	+00 51 29.3	19.8	644
2003 UA ₂₂₀	2004 01 20.19125	04 09 21.43	+24 32 59.3	20.0	704	2003 UQ ₂₃₅	2002 10 28.25090	01 31 47.99	+00 51 34.2	19.8	644
2003 UA ₂₂₀	2004 01 20.20430	04 09 21.71	+24 33 03.1	19.9	704	2003 UQ ₂₃₅	2002 10 28.27556	01 31 46.84	+00 51 39.0	19.8	644
2003 UA ₂₂₀	2004 01 22.17631	04 10 19.32	+24 41 25.4	20.1	704	2003 UQ ₂₃₅	2002 10 31.26352	01 29 34.710	+01 00 27.63	19.53V	645
2003 UA ₂₂₀	2004 01 22.18941	04 10 19.71	+24 41 30.2	20.3	704	2003 UQ ₂₃₅	2002 10 31.26699	01 29 34.552	+01 00 28.18	20.34	645
2003 UA ₂₂₀	2004 01 22.20215	04 10 20.09	+24 41 32.1	20.2	704	2003 UQ ₂₃₅	2004 01 17.26510	08 50 21.31	+21 38 29.3	18.2	644
2003 UA ₂₂₀	2004 01 22.21485	04 10 20.52	+24 41 36.8	20.1	704	2003 UQ ₂₃₅	2004 01 17.29322	08 50 19.97	+21 38 39.6	18.3	644
2003 UB ₂₂₀	2004 01 17.19534	04 34 31.56	+49 32 26.7	18.5	704	2003 UQ ₂₃₅	2004 01 17.34069	08 50 17.72	+21 38 56.8	18.3	644
2003 UB ₂₂₀	2004 01 17.20806	04 34 31.18	+49 32 31.3	18.1	704	2003 UQ ₂₃₅	2004 01 19.24761	08 48 48.88	+21 50 22.8	18.9 V	691
2003 UB ₂₂₀	2004 01 17.22084	04 34 30.78	+49 32 35.2	18.3	704	2003 UQ ₂₃₅	2004 01 19.27572	08 48 47.51	+21 50 33.2	18.8 V	691
2003 UC ₂₂₀	2004 01 18.11028	04 19 56.53	+10 59 59.1	19.7	644	2003 UQ ₂₃₅	2004 01 19.28384	08 48 46.93	+21 50 32.3	17.8 V	703
2003 UC ₂₂₀	2004 01 18.13154	04 19 56.38	+10 59 59.1	19.8	644	2003 UQ ₂₃₅	2004 01 19.29535	08 48 46.54	+21 50 40.5	17.6 V	703
2003 UC ₂₂₀	2004 01 18.15259	04 19 56.26	+10 59 59.0	19.7	644	2003 UQ ₂₃₅	2004 01 19.30526	08 48 46.05	+21 50 43.9	18.9 V	691
2003 UE ₂₂₀	2004 01 22.16916	05 13 53.31	+27 00 04.7	19.1	704	2003 UQ ₂₃₅	2004 01 19.30682	08 48 45.98	+21 50 44.7	18.4 V	703
2003 UE ₂₂₀	2004 01 22.18196	05 13 52.98	+27 00 08.8	19.6	704	2003 UQ ₂₃₅	2004 01 19.31827	08 48 45.39	+21 50 48.7	19.2 V	703
2003 UE ₂₂₀	2004 01 22.19500	05 13 52.65	+27 00 12.7	19.7	704	2003 UQ ₂₃₅	2004 01 22.29320	08 46 21.83	+22 08 34.8	18.3	704
2003 UE ₂₂₀	2004 01 22.20763	05 13 52.36	+27 00 16.6	19.5	704	2003 UQ ₂₃₅	2004 01 22.30609	08 46 21.18	+22 08 38.7	18.7	704
2003 UR ₂₂₀	2004 01 20.27985	08 59 29.91	+24 30 38.0	16.8	704	2003 UQ ₂₃₅	2004 01 22.31899	08 46 20.52	+22 08 44.0	18.7	704
2003 UR ₂₂₀	2004 01 20.29273										

2003 UW ₂₄₆	2004 01 18.10377	04 02 25.89	+14 01 41.0	19.0	644	2003 UG ₂₆₅	2004 01 17.11218	03 35 23.47	+16 36 46.6	19.9	644
2003 UW ₂₄₆	2004 01 18.10507	04 02 25.92	+14 01 41.4	18.9	644	2003 UG ₂₆₅	2004 01 17.13358	03 35 23.56	+16 36 52.0	20.1	644
2003 UW ₂₄₆	2004 01 18.12503	04 02 26.24	+14 01 43.9	19.3	644	2003 UM ₂₆₅	2004 01 18.09987	03 37 39.64	+11 48 11.8	19.5	644
2003 UW ₂₄₆	2004 01 18.12633	04 02 26.26	+14 01 44.2	19.0	644	2003 UM ₂₆₅	2004 01 18.12116	03 37 39.79	+11 48 15.1	19.5	644
2003 UW ₂₄₆	2004 01 18.14605	04 02 26.57	+14 01 46.7	19.1	644	2003 UM ₂₆₅	2004 01 18.14208	03 37 39.95	+11 48 18.1	19.4	644
2003 UW ₂₄₆	2004 01 18.14735	04 02 26.61	+14 01 47.1	19.1	644	2003 UO ₂₆₅	2004 01 22.16994	02 52 37.85	+21 26 46.3	20.3	704
2003 UF ₂₄₇	2004 01 17.09402	03 33 56.16	+23 32 08.8	20.0	644	2003 UO ₂₆₅	2004 01 22.18273	02 52 38.51	+21 26 46.0	20.2	704
2003 UF ₂₄₇	2004 01 17.11477	03 33 56.34	+23 32 12.9	20.0	644	2003 UO ₂₆₅	2004 01 22.19578	02 52 39.05	+21 26 45.1	20.2	704
2003 UF ₂₄₇	2004 01 17.13618	03 33 56.56	+23 32 16.8	19.8	644	2003 UX ₂₇₂	2004 01 17.09142	03 29 43.67	+16 56 21.0	19.0	644
2003 UF ₂₄₇	2004 01 21.23019	06 48 08.16	+17 20 26.8	18.2	704	2003 UX ₂₇₂	2004 01 17.11218	03 29 44.46	+16 56 28.0	19.1	644
2003 UQ ₂₄₇	2004 01 21.24168	06 48 07.57	+17 20 26.4	18.4	704	2003 UX ₂₇₂	2004 01 17.13358	03 29 45.29	+16 56 34.6	19.3	644
2003 UQ ₂₄₇	2004 01 21.26452	06 48 06.36	+17 20 29.2	18.5	704	2003 UX ₂₇₂	2004 01 21.17638	03 32 44.35	+17 18 35.9	19.3	704
2003 UQ ₂₄₇	2004 01 21.27604	06 48 05.85	+17 20 29.8	19.7	704	2003 UX ₂₇₂	2004 01 21.18927	03 32 44.96	+17 18 39.8	19.6	704
2003 UT ₂₄₇	2004 01 17.48346	08 20 04.06	+09 02 15.8	18.8	608	2003 UX ₂₇₂	2004 01 21.20213	03 32 45.60	+17 18 43.5	20.0	704
2003 UT ₂₄₇	2004 01 17.49370	08 20 03.47	+09 02 14.0	18.9	608	2003 UX ₂₇₂	2004 01 21.21494	03 32 46.15	+17 18 48.2	19.5	704
2003 UT ₂₄₇	2004 01 17.50424	08 20 02.84	+09 02 11.9	19.3	608	2003 UX ₂₇₂	2004 01 21.22795	03 32 46.76	+17 18 53.2	19.8	704
2003 UT ₂₅₀	2004 01 17.10439	03 43 14.35	+16 41 38.2	19.5	644	2003 UY ₂₇₂	2004 01 21.17529	03 20 21.09	+19 15 58.9	19.7	704
2003 UT ₂₅₀	2004 01 17.12575	03 43 14.90	+16 41 43.5	19.5	644	2003 UY ₂₇₂	2004 01 21.18818	03 20 21.41	+19 16 02.6	20.6	704
2003 UT ₂₅₀	2004 01 17.14694	03 43 15.44	+16 41 48.8	19.3	644	2003 UY ₂₇₂	2004 01 21.20104	03 20 21.78	+19 16 07.2	20.1	704
2003 UO ₂₅₁	2004 01 19.18501	08 18 23.79	+24 33 20.8	18.5 R	699	2003 UY ₂₇₂	2004 01 21.21383	03 20 22.12	+19 16 11.6	19.7	704
2003 UO ₂₅₁	2004 01 19.20511	08 18 22.83	+24 33 26.5		699	2003 UY ₂₇₂	2004 01 21.22670	03 20 22.49	+19 16 15.4	20.1	704
2003 UO ₂₅₁	2004 01 19.22516	08 18 21.56	+24 33 34.2		699	2003 UA ₂₇₃	2004 01 18.09337	03 22 24.93	+14 55 37.0	19.8	644
2003 UO ₂₅₁	2004 01 19.24520	08 18 20.55	+24 33 39.8		699	2003 UA ₂₇₃	2004 01 18.09468	03 22 24.96	+14 55 36.9	19.9	644
2003 UO ₂₅₁	2004 01 22.29101	08 15 29.08	+24 50 34.2	18.9	704	2003 UA ₂₇₃	2004 01 18.11465	03 22 25.28	+14 55 41.8	20.0	644
2003 UO ₂₅₁	2004 01 22.30390	08 15 28.34	+24 50 37.8	20.0	704	2003 UA ₂₇₃	2004 01 18.11596	03 22 25.28	+14 55 42.7	20.1	644
2003 UO ₂₅₁	2004 01 22.31666	08 15 27.55	+24 50 43.0	19.6	704	2003 UA ₂₇₃	2004 01 18.13545	03 22 25.64	+14 55 46.5	20.1	644
2003 UO ₂₅₁	2004 01 22.32967	08 15 26.81	+24 50 46.8	19.5	704	2003 UA ₂₇₃	2004 01 18.13676	03 22 25.60	+14 55 47.4	20.1	644
2003 UH ₂₅₂	2004 01 17.10309	03 42 16.20	+18 18 49.3	19.3	644	2003 UB ₂₇₃	2004 01 18.09858	03 36 19.39	+14 05 03.9	19.4	644
2003 UH ₂₅₂	2004 01 17.12446	03 42 16.22	+18 18 54.0	19.2	644	2003 UB ₂₇₃	2004 01 18.11985	03 36 19.57	+14 05 08.4	19.5	644
2003 UH ₂₅₂	2004 01 17.14562	03 42 16.24	+18 18 59.2	19.4	644	2003 UB ₂₇₃	2004 01 18.14072	03 36 19.77	+14 05 12.9	19.6	644
2003 UX ₂₅₂	2004 01 22.17449	03 43 01.87	+21 27 11.7	20.5	704	2003 UF ₂₇₃	2004 01 21.17693	03 36 41.19	+20 01 25.3	20.0	704
2003 UX ₂₅₂	2004 01 22.18759	03 43 02.12	+21 27 12.0	20.3	704	2003 UF ₂₇₃	2004 01 21.18982	03 36 41.48	+20 01 28.9	19.8	704
2003 UX ₂₅₂	2004 01 22.20033	03 43 02.60	+21 27 14.3	20.0	704	2003 UF ₂₇₃	2004 01 21.20268	03 36 41.72	+20 01 33.2	19.9	704
2003 UU ₂₅₄	2004 01 19.28649	07 30 00.52	+36 04 33.1	19.7	704	2003 UF ₂₇₃	2004 01 21.21549	03 36 41.96	+20 01 36.8	19.8	704
2003 UU ₂₅₄	2004 01 19.29910	07 29 59.46	+36 04 30.1	19.9	704	2003 UF ₂₇₃	2004 01 21.22850	03 36 42.25	+20 01 40.4	20.4	704
2003 UU ₂₅₄	2004 01 19.31210	07 29 58.49	+36 04 27.9	19.8	704	2003 UG ₂₇₃	2004 01 18.09858	03 44 01.95	+13 42 24.7	19.5	644
2003 UU ₂₅₄	2004 01 19.32489	07 29 57.47	+36 04 25.6	20.0	704	2003 UG ₂₇₃	2004 01 18.11985	03 44 02.28	+13 42 27.3	19.7	644
2003 US ₂₅₆	2004 01 21.17438	03 08 50.95	+14 41 31.5	20.3	704	2003 UG ₂₇₃	2004 01 18.14072	03 44 02.59	+13 42 30.3	19.4	644
2003 US ₂₅₆	2004 01 21.18726	03 08 51.56	+14 41 35.3	20.3	704	2003 UY ₂₇₃	2004 01 18.09858	03 31 41.22	+10 59 39.8	19.3	644
2003 US ₂₅₆	2004 01 21.20010	03 08 52.22	+14 41 39.5	20.8	704	2003 UY ₂₇₃	2004 01 18.11985	03 31 42.18	+10 59 50.3	19.4	644
2003 US ₂₅₆	2004 01 21.21279	03 08 52.84	+14 41 42.9	20.4	704	2003 UY ₂₇₃	2004 01 18.14072	03 31 43.12	+11 00 00.1	19.5	644
2003 UY ₂₅₆	2004 01 21.18690	03 03 18.82	+18 11 48.0	19.8	704	2003 UE ₂₇₄	2004 01 18.09078	03 19 15.34	+10 47 14.6	20.3	644
2003 UY ₂₅₆	2004 01 21.19973	03 03 19.01	+18 11 52.5	19.5	704	2003 UE ₂₇₄	2004 01 18.11157	03 19 15.68	+10 47 16.8	20.2	644
2003 UY ₂₅₆	2004 01 21.21242	03 03 19.13	+18 11 56.7	20.3	704	2003 UE ₂₇₄	2004 01 18.13284	03 19 16.09	+10 47 20.3	20.3	644
2003 UY ₂₅₆	2004 01 21.22543	03 03 19.38	+18 12 01.3	20.0	704	2003 UC ₂₇₆	2004 01 20.15985	02 58 42.50	+23 14 46.4	20.0	704
2003 UY ₂₅₆	2004 01 22.17121	03 03 33.81	+18 17 05.1	20.3	704	2003 UC ₂₇₆	2004 01 20.17256	02 58 43.04	+23 14 49.0	20.1	704
2003 UY ₂₅₆	2004 01 22.18431	03 03 34.02	+18 17 08.9	20.1	704	2003 UC ₂₇₆	2004 01 20.18557	02 58 43.48	+23 14 51.7	20.1	704
2003 UY ₂₅₆	2004 01 22.19705	03 03 34.08	+18 17 13.8	20.2	704	2003 UC ₂₇₆	2004 01 20.19890	02 58 44.09	+23 14 53.9	20.1	704
2003 UY ₂₅₆	2004 01 22.20975	03 03 34.46	+18 17 17.1	20.6	704	2003 UD ₂₇₆	2004 01 18.09468	03 17 56.63	+13 59 34.8	19.6	644
2003 UJ ₂₅₈	2004 01 18.09468	03 21 52.96	+15 24 46.2	20.5	644	2003 UD ₂₇₆	2004 01 18.11596	03 17 57.55	+13 59 35.0	19.6	644
2003 UJ ₂₅₈	2004 01 18.11596	03 21 53.64	+15 24 52.3	20.3	644	2003 UD ₂₇₆	2004 01 18.13676	03 17 58.43	+13 59 35.5	19.9	644
2003 UJ ₂₅₈	2004 01 18.13676	03 21 54.31	+15 24 59.0	20.5	644	2003 UE ₂₇₆	2004 01 22.17230	03 21 22.83	+19 42 25.2	20.4	704
2003 UF ₂₅₉	2004 01 18.09858	03 44 18.69	+14 02 17.3	19.6	644	2003 UE ₂₇₆	2004 01 22.18541	03 21 23.12	+19 42 26.5	20.2	704
2003 UF ₂₅₉	2004 01 18.11985	03 44 19.52	+14 02 23.4	19.8	644	2003 UE ₂₇₆	2004 01 22.19814	03 21 23.37	+19 42 29.7	20.4	704
2003 UF ₂₅₉	2004 01 18.14072	03 44 20.36	+14 02 29.4	20.0	644	2003 UJ ₂₇₆	2004 01 17.09531	03 20 08.46	+26 59 15.7	20.0	644
2003 UF ₂₅₉	2004 01 17.15620	03 55 56.71	+17 41 06.0	19.8	644	2003 UJ ₂₇₆	2004 01 17.11605	03 20 08.80	+26 59 22.9	20.1	644
2003 UF ₂₅₉	2004 01 17.17734	03 55 56.83	+17 41 10.4	19.5	644	2003 UJ ₂₇₆	2004 01 17.13749	03 20 09.11	+26 59 29.9	20.4	644
2003 UF ₂₅₉	2004 01 17.19832	03 55 56.96	+17 41 14.9	19.5	644	2003 UL ₂₇₆	2004 01 17.22713	07 03 13.76	+26 41 13.8	17.4	644
2003 UQ ₂₅₉	2004 01 17.15882	03 54 57.42	+21 06 34.2	19.8	644	2003 UL ₂₇₆	2004 01 17.30017	07 03 09.27	+26 41 13.7	17.8	644
2003 UQ ₂₅₉	2004 01 17.17999	03 54 57.62	+21 06 40.2	19.6	644	2003 UL ₂₇₆	2004 01 17.36642	07 03 05.20	+26 41 13.3	17.4	644
2003 UQ ₂₅₉	2004 01 17.20093	03 54 57.83	+21 06 45.8	19.4	644	2003 UL ₂₇₆	2004 01 22.23025	06 58 41.45	+26 39 44.5	18.5	704
2003 US ₂₅₉	2004 01 17.15882	03 59 53.47	+22 44 08.9	19.9	644	2003 UL ₂₇₆	2004 01 22.24306	06 58 40.79	+26 39 44.3	18.8	704
2003 US ₂₅₉	2004 01 17.17999	03 59 53.44	+22 44 14.9	19.9	644	2003 UL ₂₇₆	2004 01 22.25601	06 58 40.14	+26 39 43.9	19.1	704
2003 US ₂₅₉	2004 01 17.20093	03 59 53.40	+22 44 20.9	19.8	644	2003 UL ₂₇₆	2004 01 22.26900	06 58 39.38	+26 39 43.0	18.6	704
2003 US ₂₅₉	2004 01 18.16194	04 42 57.98	+14 15 48.0	19.2	644	2003 UL ₂₇₆	2004 01 22.28202	06 58 38.68	+26 39 42.7	18.5	704
2003 UU ₂₅₉	2004 01 18.18179	04 42 57.96	+14 15 49.9	19.2	644	2003 UX ₂₇₆	2004 01 18.15289	02 28 50.93	+24 47 02.2	20.1 R	699
2003 UU ₂₅₉	2004 01 18.20242	04 42 57.91	+14 15 51.6	19.4	644	2003 UX ₂₇₆	2004 01 18.16626	02 28 51.48	+24 47 03.2		699
2003 UD ₂₆₀	2004 01 18.15927	04 38 34.63	+10 17 09.2	19.5	644	2003 UX ₂₇₆	2004 01 18.17965	02 28 51.84	+24 47 07.0		699
2003 UD ₂₆₀	2004 01 18.17919	04 38 34.46	+10 17 09.6	19.5							

2003 UM ₂₈₀	2004 01 21.19128	03 52 01.96	+19 00 40.8	18.9	704	2003 VL ₉	2004 01 17.12575	03 53 06.63	+18 46 50.2	19.3	644
2003 UM ₂₈₀	2004 01 21.20414	03 52 02.37	+19 00 47.0	18.8	704	2003 VL ₉	2004 01 17.14694	03 53 07.06	+18 46 52.1	19.6	644
2003 UM ₂₈₀	2004 01 21.21695	03 52 02.82	+19 00 51.6	18.8	704	2003 VL ₉	2004 01 21.17839	03 54 54.95	+18 53 45.1	19.8	704
2003 UM ₂₈₀	2004 01 21.22996	03 52 03.27	+19 00 57.5	18.9	704	2003 VL ₉	2004 01 21.19128	03 54 55.40	+18 53 48.4	20.4	704
2003 UN ₂₈₀	2004 01 17.10309	03 41 52.31	+17 41 45.5	20.2	644	2003 VL ₉	2004 01 21.21695	03 54 56.13	+18 53 51.5	19.5	704
2003 UN ₂₈₀	2004 01 17.12446	03 41 52.37	+17 41 53.2	20.1	644	2003 VL ₉	2004 01 21.22996	03 54 56.52	+18 53 53.8	19.7	704
2003 UN ₂₈₀	2004 01 17.14562	03 41 52.39	+17 42 00.9	19.8	644	2003 VN ₉	2004 01 22.16250	03 59 04.48	+23 23 36.5	20.0	704
2003 UN ₂₈₀	2004 01 21.17766	03 42 21.87	+18 06 24.9	19.3	704	2003 VN ₉	2004 01 22.17540	03 59 04.84	+23 23 39.9	20.3	704
2003 UN ₂₈₀	2004 01 21.19055	03 42 21.99	+18 06 29.6	19.7	704	2003 VN ₉	2004 01 22.18851	03 59 05.32	+23 23 41.7	20.7	704
2003 UN ₂₈₀	2004 01 21.20341	03 42 22.07	+18 06 33.8	19.8	704	2003 VN ₉	2004 01 22.20124	03 59 05.80	+23 23 44.7	20.3	704
2003 UN ₂₈₀	2004 01 21.21622	03 42 22.17	+18 06 38.8	19.9	704	2003 VO ₉	2004 01 17.15620	03 55 35.02	+15 40 04.2	19.8	644
2003 UN ₂₈₀	2004 01 21.22923	03 42 22.32	+18 06 44.0	19.6	704	2003 VO ₉	2004 01 17.17734	03 55 35.05	+15 40 02.8	19.7	644
2003 UO ₂₈₀	2004 01 18.09597	03 41 16.51	+10 19 49.6	19.7	644	2003 VO ₉	2004 01 17.19832	03 55 35.08	+15 40 01.1	19.6	644
2003 UO ₂₈₀	2004 01 18.11726	03 41 16.99	+10 19 55.8	19.8	644	2003 VP ₉	2004 01 17.15620	04 00 19.40	+18 31 42.8	19.3	644
2003 UO ₂₈₀	2004 01 18.13807	03 41 17.44	+10 20 02.1	19.6	644	2003 VP ₉	2004 01 17.17734	04 00 19.94	+18 31 45.2	19.1	644
2003 UO ₂₈₂	2004 01 18.09987	03 41 32.98	+11 07 45.9	19.7	644	2003 VP ₉	2004 01 17.19832	04 00 20.47	+18 31 47.3	19.6	644
2003 UO ₂₈₂	2004 01 18.12116	03 41 33.14	+11 07 51.2	19.7	644	2003 VQ ₉	2004 01 22.16250	04 00 52.77	+23 10 11.9	19.5	704
2003 UO ₂₈₂	2004 01 18.14208	03 41 33.29	+11 07 56.4	19.8	644	2003 VQ ₉	2004 01 22.17540	04 00 53.05	+23 10 12.9	20.2	704
2003 UO ₂₈₂	2004 01 21.17821	03 56 50.60	+19 38 23.4	19.2	704	2003 VQ ₉	2004 01 22.18851	04 00 53.30	+23 10 14.8	20.1	704
2003 UO ₂₈₂	2004 01 21.19110	03 56 51.10	+19 38 30.9	19.9	704	2003 VQ ₉	2004 01 22.20124	04 00 53.59	+23 10 16.6	20.1	704
2003 UO ₂₈₂	2004 01 21.20396	03 56 51.61	+19 38 37.0	19.5	704	2003 VQ ₉	2004 01 22.21394	04 00 53.87	+23 10 17.9	20.1	704
2003 UO ₂₈₂	2004 01 21.21677	03 56 52.08	+19 38 43.5	19.6	704	2003 VL ₁₀	2004 01 17.32854	03 40 50.19	+07 51 32.5	19.3	608
2003 UO ₂₈₂	2004 01 21.22978	03 56 52.81	+19 38 49.2	19.6	704	2003 VL ₁₀	2004 01 17.33939	03 40 50.59	+07 51 28.2	19.3	608
2003 UK ₂₈₃	2004 01 17.09272	03 24 10.99	+21 02 51.0	19.6	644	2003 VL ₁₀	2004 01 17.34967	03 40 50.95	+07 51 24.2	19.2	608
2003 UK ₂₈₃	2004 01 17.11347	03 24 12.03	+21 02 49.0	20.0	644	2003 VL ₁₁	2004 01 17.15620	03 56 28.58	+17 46 13.3	20.1	644
2003 UK ₂₈₃	2004 01 17.13487	03 24 13.12	+21 02 46.5	20.0	644	2003 VL ₁₁	2004 01 17.17734	03 56 28.98	+17 46 14.1	20.2	644
2003 UK ₂₈₃	2004 01 17.10309	03 42 23.93	+19 16 57.8	19.2	644	2003 VL ₁₁	2004 01 17.19832	03 56 29.40	+17 46 15.3	20.0	644
2003 UK ₂₈₃	2004 01 17.12446	03 42 24.45	+19 16 53.1	19.3	644	2003 VM ₁₁	2004 01 17.10829	03 41 36.82	+24 23 26.3	19.6	644
2003 UK ₂₈₃	2004 01 17.14562	03 42 24.92	+19 16 48.9	19.1	644	2003 VM ₁₁	2004 01 17.12966	03 41 37.39	+24 23 32.5	19.5	644
2003 UK ₂₈₃	2004 01 21.17747	03 44 20.34	+19 04 17.6	19.1	704	2003 VM ₁₁	2004 01 17.15086	03 41 37.97	+24 23 39.0	19.8	644
2003 UK ₂₈₃	2004 01 21.19037	03 44 20.77	+19 04 15.7	19.7	704	2003 WW ₁	2004 01 18.09468	03 22 29.54	+11 41 11.8	20.0	644
2003 UK ₂₈₃	2004 01 21.20323	03 44 21.19	+19 04 13.0	19.1	704	2003 WW ₁	2004 01 18.11596	03 22 29.72	+11 41 17.5	20.0	644
2003 UK ₂₈₃	2004 01 21.21603	03 44 21.57	+19 04 11.1	19.6	704	2003 WW ₁	2004 01 18.13676	03 22 29.92	+11 41 23.0	20.1	644
2003 UK ₂₈₃	2004 01 21.22905	03 44 21.96	+19 04 08.2	19.4	704	2003 WR ₃	2004 01 18.09337	03 27 03.51	+14 42 30.9	20.0	644
2003 UN ₂₈₄	2004 01 14.05395	03 22 11.34	+19 31 11.5	23.3 R	304	2003 WR ₃	2004 01 18.11465	03 27 03.85	+14 42 31.3	20.0	644
2003 UN ₂₈₄	2004 01 14.07822	03 22 11.28	+19 31 11.2	304	304	2003 WR ₃	2004 01 18.13545	03 27 04.16	+14 42 31.6	19.8	644
2003 UN ₂₈₄	2004 01 14.10080	03 22 11.23	+19 31 10.9	304	304	2003 WU ₃	2004 01 21.18927	03 28 55.70	+17 52 36.7	20.2	704
2003 UN ₂₈₄	2004 01 15.05509	03 22 09.31	+19 31 03.4	23.3 R	304	2003 WU ₃	2004 01 21.20213	03 28 55.94	+17 52 41.2	20.3	704
2003 UN ₂₈₄	2004 01 15.07066	03 22 09.26	+19 31 03.3	304	304	2003 WU ₃	2004 01 21.21494	03 28 56.33	+17 52 46.2	20.5	704
2003 UN ₂₈₄	2004 01 17.16547	04 19 57.35	+21 53 46.4	19.2	644	2003 WX ₃	2004 01 18.09597	03 37 07.01	+07 37 33.2	20.1	644
2003 UN ₂₈₄	2004 01 17.18653	04 19 57.31	+21 53 43.5	19.0	644	2003 WX ₃	2004 01 18.11726	03 37 07.54	+07 37 40.1	20.1	644
2003 UN ₂₈₄	2004 01 17.20773	04 19 57.18	+21 53 41.4	18.9	644	2003 WX ₃	2004 01 18.13807	03 37 08.05	+07 37 46.8	20.1	644
2003 UY ₂₉₁	2004 01 14.05737	03 31 03.19	+22 12 12.6	23.0 R	304	2003 WF ₄	2004 01 17.10439	03 39 36.76	+16 35 57.2	20.4	644
2003 UY ₂₉₁	2004 01 14.08078	03 31 03.15	+22 12 12.3	304	304	2003 WF ₄	2004 01 17.12575	03 39 37.47	+16 36 00.8	20.4	644
2003 UZ ₂₉₁	2004 01 14.06021	03 38 29.90	+18 19 56.9	23.0 R	304	2003 WF ₄	2004 01 17.14694	03 39 38.16	+16 36 05.2	19.9	644
2003 UZ ₂₉₁	2004 01 14.08326	03 38 29.85	+18 19 56.9	304	304	2003 WR ₅	2004 01 17.09142	03 30 18.45	+18 07 16.5	19.6	644
2003 VZ	2004 01 17.16015	04 07 19.54	+21 26 58.8	18.3	644	2003 WR ₅	2004 01 17.11218	03 30 19.10	+18 07 22.2	19.7	644
2003 VZ	2004 01 17.18131	04 07 20.57	+21 26 29.4	18.2	644	2003 WR ₅	2004 01 17.13358	03 30 19.73	+18 07 27.8	19.4	644
2003 VZ	2004 01 17.20223	04 07 21.60	+21 26 00.3	18.2	644	2003 WR ₅	2004 01 21.17620	03 32 48.95	+18 25 49.4	19.6	704
2003 VZ	2004 01 21.18021	04 11 04.68	+19 58 48.4	19.4	704	2003 WR ₅	2004 01 21.18909	03 32 49.46	+18 25 53.2	19.9	704
2003 VZ	2004 01 21.19310	04 11 05.37	+19 58 32.6	19.5	704	2003 WR ₅	2004 01 21.20195	03 32 49.92	+18 25 56.8	19.7	704
2003 VZ	2004 01 21.20597	04 11 06.13	+19 58 16.0	19.6	704	2003 WR ₅	2004 01 21.21476	03 32 50.43	+18 26 00.3	19.7	704
2003 VZ	2004 01 21.21893	04 11 06.88	+19 57 59.4	19.8	704	2003 WR ₅	2004 01 21.22761	03 32 50.94	+18 26 03.6	19.7	704
2003 VZ	2004 01 21.23179	04 11 07.58	+19 57 44.5	19.5	704	2003 WU ₅	2004 01 21.17784	03 49 00.70	+20 11 01.8	19.4	704
2003 VC ₁	1999 12 17.44157	11 10 19.33	+52 34 42.4	18.8	704	2003 WU ₅	2004 01 21.19073	03 49 01.35	+20 11 06.1	19.6	704
2003 VC ₁	1999 12 17.45609	11 10 20.75	+52 34 50.4	18.9	704	2003 WU ₅	2004 01 21.20360	03 49 02.00	+20 11 09.3	19.7	704
2003 VC ₁	1999 12 17.47107	11 10 22.10	+52 34 56.4	19.2	704	2003 WU ₅	2004 01 21.21640	03 49 02.67	+20 11 13.0	19.8	704
2003 VC ₁	2000 03 26.21136	09 49 15.03	+44 37 26.3	19.3	704	2003 WY ₅	2004 01 17.09272	03 32 15.41	+21 00 46.1	20.0	644
2003 VC ₁	2000 03 26.22581	09 49 14.77	+44 37 05.4	19.6	704	2003 WY ₅	2004 01 17.11347	03 32 15.48	+21 00 51.7	20.3	644
2003 VC ₁	2000 03 26.24028	09 49 14.60	+44 36 44.8	19.5	704	2003 WY ₅	2004 01 17.13487	03 32 15.51	+21 00 57.6	20.4	644
2003 VG ₁	2004 01 17.35278	11 03 54.05	+29 59 14.0	16.9	H72	2003 WZ ₅	2004 01 21.17912	04 00 52.50	+21 22 59.4	20.1	704
2003 VG ₁	2004 01 17.35487	11 03 54.14	+29 59 08.2	16.8	H72	2003 WZ ₅	2004 01 21.20488	04 00 53.00	+21 23 02.8	20.5	704
2003 VG ₁	2004 01 17.35693	11 03 54.17	+29 59 02.3	17.0	H72	2003 WZ ₅	2004 01 21.23070	04 00 53.43	+21 23 07.7	19.9	704
2003 VG ₁	2004 01 17.35900	11 03 54.16	+29 58 56.1	17.3	H72	2003 WB ₆	2004 01 17.15356	03 42 55.75	+31 10 30.2	20.1	644
2003 VG ₁	2004 01 19.51014	11 05 06.39	+28 10 40.3	17.9 V	691	2003 WB ₆	2004 01 17.17471	03 42 55.88	+31 10 36.9	20.0	644
2003 VG ₁	2004 01 19.52347	11 05 06.58	+28 09 59.6	18.0 V	691	2003 WB ₆	2004 01 17.19573	03 42 56.02	+31 10 43.6	20.0	644
2003 VG ₁	2004 01 19.53683	11 05 06.77	+28 09 18.9	17.9 V	691	2003 WC ₆	2004 01 21.19201	04 05 56.27	+21 14 57.4	20.0	704
2003 VG ₁	2004 01 22.10541	11 05 58.51	+26 01 25.2	17.3 R	939	2003 WC ₆	2004 01 21.20488	04 05 56.62	+21 14 56.8	19.8	704
2003 VG ₁	2004 01 22.10865	11 05 58.51	+26 01 15.3	17.3 R	939	2003 WC ₆	2004 01 21.21768	04 05 56.90	+21 14 57.1	20.2	704
2003 VG ₁	2004 01 22.11190	11 05 58.53	+26 01 05.7	17.4 R	939	2003 WC ₆	200				

2003 WY ₁₁	2004 01 21.17821	03 56 18.25	+20 27 31.7	19.7	704	2003 WR ₃₃	2004 01 17.15620	04 00 11.28	+18 49 54.6	19.5	644
2003 WY ₁₁	2004 01 21.19110	03 56 18.88	+20 27 26.0	20.4	704	2003 WR ₃₃	2004 01 17.17734	04 00 11.39	+18 49 48.3	19.4	644
2003 WY ₁₁	2004 01 21.20396	03 56 19.48	+20 27 20.6	20.3	704	2003 WR ₃₃	2004 01 17.19832	04 00 11.47	+18 49 41.6	19.5	644
2003 WY ₁₁	2004 01 21.21677	03 56 20.06	+20 27 14.7	20.1	704	2003 WR ₃₃	2004 01 21.17894	04 00 50.11	+18 30 43.1	20.0	704
2003 WY ₁₁	2004 01 21.22978	03 56 20.68	+20 27 09.9	19.8	704	2003 WR ₃₃	2004 01 21.19183	04 00 50.28	+18 30 39.0	19.8	704
2003 WA ₁₂	2004 01 22.16000	03 34 34.20	+23 52 05.5	19.8	704	2003 WR ₃₃	2004 01 21.20469	04 00 50.43	+18 30 35.7	20.0	704
2003 WA ₁₂	2004 01 22.17322	03 34 34.48	+23 52 01.1	20.6	704	2003 WR ₃₃	2004 01 21.23051	04 00 50.82	+18 30 29.8	19.9	704
2003 WA ₁₂	2004 01 22.18632	03 34 34.77	+23 51 58.1	20.1	704	2003 WS ₃₃	2004 01 17.15882	04 05 16.14	+21 47 57.2	19.5	644
2003 WA ₁₂	2004 01 22.19906	03 34 35.07	+23 51 56.2	20.4	704	2003 WS ₃₃	2004 01 17.17999	04 05 16.29	+21 47 53.2	19.6	644
2003 WV ₁₇	2004 01 18.15795	04 36 25.88	+13 41 38.0	19.4	644	2003 WS ₃₃	2004 01 17.20093	04 05 16.42	+21 47 48.9	19.3	644
2003 WV ₁₇	2004 01 18.17788	04 36 25.58	+13 41 43.6	19.5	644	2003 WA ₃₅	2004 01 21.17729	03 40 10.05	+20 15 52.2	19.7	704
2003 WV ₁₇	2004 01 18.19844	04 36 25.26	+13 41 49.0	19.3	644	2003 WA ₃₅	2004 01 21.19018	03 40 10.49	+20 15 51.0	19.9	704
2003 WW ₁₇	2004 01 18.15661	04 34 09.82	+13 11 37.8	19.2	644	2003 WA ₃₅	2004 01 21.20305	03 40 10.91	+20 15 51.0	19.6	704
2003 WW ₁₇	2004 01 18.15795	04 34 09.84	+13 11 38.4	19.0	644	2003 WA ₃₅	2004 01 21.21585	03 40 11.40	+20 15 50.8	19.7	704
2003 WW ₁₇	2004 01 18.17657	04 34 10.06	+13 11 45.8	19.1	644	2003 WA ₃₅	2004 01 21.22886	03 40 11.79	+20 15 50.7	20.1	704
2003 WW ₁₇	2004 01 18.17788	04 34 10.08	+13 11 46.2	19.1	644	2003 WN ₃₆	2004 01 21.19183	03 57 57.45	+18 56 07.8	20.4	704
2003 WW ₁₇	2004 01 18.19709	04 34 10.31	+13 11 53.8	19.2	644	2003 WN ₃₆	2004 01 21.21750	03 57 58.43	+18 56 05.2	20.5	704
2003 WW ₁₇	2004 01 18.19844	04 34 10.34	+13 11 54.5	19.3	644	2003 WN ₃₆	2004 01 21.23051	03 57 58.98	+18 56 05.8	20.4	704
2003 WT ₁₈	2004 01 20.16112	03 13 44.64	+26 45 16.6	20.2	704	2003 WB ₃₇	2004 01 22.17176	03 16 47.82	+20 43 17.6	19.9	704
2003 WT ₁₈	2004 01 20.17383	03 13 44.84	+26 45 12.7	20.4	704	2003 WB ₃₇	2004 01 22.18486	03 16 48.48	+20 43 14.8	19.9	704
2003 WT ₁₈	2004 01 20.18683	03 13 45.16	+26 45 10.7	20.3	704	2003 WB ₃₇	2004 01 22.19760	03 16 49.03	+20 43 12.7	19.9	704
2003 WB ₁₉	2004 01 20.16112	03 16 43.79	+25 45 16.6	19.6	704	2003 WB ₃₇	2004 01 22.21030	03 16 49.63	+20 43 10.2	19.6	704
2003 WB ₁₉	2004 01 20.17383	03 16 44.26	+25 45 16.1	19.7	704	2003 WQ ₃₇	2004 01 17.09531	03 25 31.02	+27 08 30.2	20.2	644
2003 WB ₁₉	2004 01 20.18683	03 16 44.75	+25 45 14.4	20.1	704	2003 WQ ₃₇	2004 01 17.11605	03 25 31.84	+27 08 26.3	20.0	644
2003 WB ₁₉	2004 01 20.20016	03 16 45.22	+25 45 13.9	20.2	704	2003 WQ ₃₇	2004 01 17.13749	03 25 32.73	+27 08 22.0	20.2	644
2003 WW ₁₉	2004 01 20.16220	03 27 09.73	+26 11 35.5	20.6	704	2003 WR ₃₇	2004 01 17.09789	03 26 45.77	+29 14 25.0	19.3	644
2003 WW ₁₉	2004 01 20.17491	03 27 10.41	+26 11 35.2	20.1	704	2003 WR ₃₇	2004 01 17.09919	03 26 45.80	+29 14 25.1	19.5	644
2003 WW ₁₉	2004 01 20.18820	03 27 10.97	+26 11 32.4	20.4	704	2003 WR ₃₇	2004 01 17.11913	03 26 46.57	+29 14 22.9	19.3	644
2003 WW ₁₉	2004 01 20.20125	03 27 11.61	+26 11 31.7	20.2	704	2003 WR ₃₇	2004 01 17.12044	03 26 46.61	+29 14 22.8	19.4	644
2003 WA ₂₁	2004 01 17.09531	03 34 28.39	+24 37 37.5	19.4	644	2003 WR ₃₇	2004 01 17.14009	03 26 47.35	+29 14 20.9	19.3	644
2003 WA ₂₁	2004 01 17.11605	03 34 28.86	+24 37 34.4	19.4	644	2003 WR ₃₇	2004 01 17.14139	03 26 47.38	+29 14 20.6	19.4	644
2003 WA ₂₁	2004 01 17.13749	03 34 29.36	+24 37 31.3	19.3	644	2003 WC ₃₈	2004 01 17.10829	03 42 17.19	+24 39 05.0	19.0	644
2003 WC ₂₁	2004 01 18.09858	03 31 14.40	+14 33 47.9	20.8	644	2003 WC ₃₈	2004 01 17.12966	03 42 17.39	+24 38 54.3	19.2	644
2003 WC ₂₁	2004 01 18.11985	03 31 15.03	+14 33 36.8	20.3	644	2003 WC ₃₈	2004 01 17.15086	03 42 17.59	+24 38 43.4	19.3	644
2003 WC ₂₁	2004 01 18.14072	03 31 15.63	+14 33 25.9	20.4	644	2003 WJ ₃₈	2004 01 17.16015	04 01 07.86	+22 41 15.6	20.1	644
2003 WW ₂₁	2004 01 18.15203	02 31 54.72	+26 17 31.0	19.5 R	699	2003 WJ ₃₈	2004 01 17.18131	04 01 08.34	+22 41 10.2	20.1	644
2003 WW ₂₁	2004 01 18.16540	02 31 55.25	+26 17 41.6		699	2003 WJ ₃₈	2004 01 17.20223	04 01 08.82	+22 41 04.1	20.0	644
2003 WW ₂₁	2004 01 18.17879	02 31 55.79	+26 17 53.1		699	2003 WW ₃₈	2004 01 19.21580	06 02 28.01	+36 20 08.0	19.7	704
2003 WW ₂₁	2004 01 18.19210	02 31 56.40	+26 18 05.6		699	2003 WW ₃₈	2004 01 19.22866	06 02 27.30	+36 20 03.7	20.1	704
2003 WH ₂₂	2004 01 18.10638	04 14 00.54	+08 03 49.3	18.6	644	2003 WW ₃₈	2004 01 19.24141	06 02 26.72	+36 20 00.9	19.7	704
2003 WH ₂₂	2004 01 18.12764	04 14 00.37	+08 04 00.2	18.5	644	2003 WW ₃₈	2004 01 19.25413	06 02 26.09	+36 19 56.9	19.9	704
2003 WH ₂₂	2004 01 18.14866	04 14 00.19	+08 04 10.9	18.5	644	2003 WX ₄₀	2004 01 21.19256	04 09 49.17	+21 48 45.9	20.2	704
2003 WJ ₂₂	2004 01 17.26510	08 46 48.84	+23 09 41.7	17.6	644	2003 WX ₄₀	2004 01 21.20543	04 09 49.68	+21 48 45.3	20.3	704
2003 WJ ₂₂	2004 01 17.29322	08 46 46.12	+23 09 34.5	17.7	644	2003 WX ₄₀	2004 01 21.21823	04 09 50.11	+21 48 44.3	20.0	704
2003 WJ ₂₂	2004 01 17.34069	08 46 41.54	+23 09 21.5	17.7	644	2003 WX ₄₀	2004 01 21.23124	04 09 50.48	+21 48 42.8	20.1	704
2003 WJ ₂₂	2004 01 19.24761	08 43 40.38	+23 00 27.6	18.2 V	691	2003 WZ ₄₀	2004 01 17.10958	03 58 08.33	+27 29 22.8	19.0	644
2003 WJ ₂₂	2004 01 19.27572	08 43 37.61	+23 00 19.7	18.2 V	691	2003 WZ ₄₀	2004 01 17.13096	03 58 08.67	+27 29 24.0	19.0	644
2003 WJ ₂₂	2004 01 19.30526	08 43 34.68	+23 00 11.4	18.2 V	691	2003 WZ ₄₀	2004 01 17.15222	03 58 09.04	+27 29 24.9	19.0	644
2003 WJ ₂₂	2004 01 22.29301	08 38 43.40	+22 45 22.8	17.9	704	2003 WN ₄₁	2004 01 22.16304	03 59 52.40	+24 49 56.9	19.4	704
2003 WJ ₂₂	2004 01 22.30591	08 38 42.12	+22 45 18.9	18.2	704	2003 WN ₄₁	2004 01 22.17595	03 59 52.85	+24 49 57.2	20.3	704
2003 WJ ₂₂	2004 01 22.31881	08 38 40.77	+22 45 15.3	18.2	704	2003 WN ₄₁	2004 01 22.18905	03 59 53.25	+24 49 58.8	19.7	704
2003 WJ ₂₂	2004 01 22.33167	08 38 39.46	+22 45 10.8	18.1	704	2003 WN ₄₁	2004 01 22.20179	03 59 53.60	+24 50 00.2	19.9	704
2003 WJ ₂₂	2004 01 22.34468	08 38 38.14	+22 45 07.2	18.3	704	2003 WN ₄₁	2004 01 22.21449	03 59 54.08	+24 49 59.7	19.4	704
2003 WE ₂₄	2004 01 19.16475	03 36 06.22	+35 44 04.9	20.4	704	2003 WS ₄₁	2004 01 20.16274	03 40 23.19	+23 08 10.0	20.3	704
2003 WE ₂₄	2004 01 19.17780	03 36 06.43	+35 44 11.5	19.8	704	2003 WS ₄₁	2004 01 20.17545	03 40 23.29	+23 08 05.6	20.2	704
2003 WE ₂₄	2004 01 19.19066	03 36 06.66	+35 44 18.2	20.2	704	2003 WS ₄₁	2004 01 20.18873	03 40 23.34	+23 08 01.8	20.6	704
2003 WE ₂₄	2004 01 19.20366	03 36 06.77	+35 44 24.1	20.0	704	2003 WU ₄₁	2004 01 18.10767	04 19 43.57	+08 17 35.8	18.9	644
2003 WY ₂₄	2004 01 17.15750	04 07 05.92	+18 41 30.8	18.9	644	2003 WU ₄₁	2004 01 18.12894	04 19 45.14	+08 17 20.8	18.8	644
2003 WY ₂₄	2004 01 17.17866	04 07 06.31	+18 41 12.9	19.7	644	2003 WU ₄₁	2004 01 18.14997	04 19 46.68	+08 17 05.6	18.8	644
2003 WY ₂₄	2004 01 17.19963	04 07 06.71	+18 40 55.1	19.7	644	2003 WU ₄₁	2004 01 19.14158	04 21 06.16	+08 05 34.9	19.3	704
2003 WB ₂₅	2004 01 18.01527	05 31 59.93	-26 47 52.1	18.4 R	859	2003 WU ₄₁	2004 01 19.15467	04 21 07.11	+08 05 26.0	19.3	704
2003 WB ₂₅	2004 01 18.02009	05 31 59.76	-26 48 01.0	18.8 R	859	2003 WU ₄₁	2004 01 19.16770	04 21 08.13	+08 05 16.5	19.4	704
2003 WB ₂₅	2004 01 18.02038	05 31 59.71	-26 48 01.8	18.5 R	859	2003 WU ₄₁	2004 01 19.18057	04 21 09.08	+08 05 08.7	19.5	704
2003 WB ₂₅	2004 01 18.02464	05 31 59.63	-26 48 08.7	18.5 R	859	2003 WU ₄₁	2004 01 19.19350	04 21 10.11	+08 04 59.5	19.0	704
2003 WJ ₂₅	2004 01 21.18148	04 26 21.66	+20 23 29.0	19.4	704	2003 WU ₄₁	2004 01 20.16784	04 22 31.39	+07 54 06.5	19.3	704
2003 WJ ₂₅	2004 01 21.19438	04 26 21.60	+20 23 36.2	20.2	704	2003 WU ₄₁	2004 01 20.18057	04 22 32.41	+07 53 57.5	19.1	704
2003 WJ ₂₅	2004 01 21.20727	04 26 21.55	+20 23 42.9	19.8	704	2003 WU ₄₁	2004 01 20.19416	04 22 33.49	+07 53 49.2	19.2	704
2003 WM ₂₅	2004 01 19.24405	06 44 50.68	+37 34 32.1	20.3	704	2003 WX ₄₁	2004 01 18.10377	03 53 45.61	+11 29 33.6	19.8	644
2003 WM ₂₅	2004 01 19.25677	06 44 49.65	+37 34 33.0	19.7	704	2003 WX ₄₁	2004 01 18.12503	03 53 46.31	+11 29 24.5	19.5	644
2003 WM ₂₅	2004 01 1										

2003 WK ₄₅	2004 01 17.10958	03 44 19.93	+27 23 46.3	19.6	644	2003 WP ₇₃	2004 01 20.19339	04 35 04.45	+25 42 49.4	20.0	704
2003 WK ₄₅	2004 01 17.13096	03 44 20.25	+27 23 49.0	19.9	644	2003 WR ₇₃	2004 01 17.16547	04 23 35.32	+23 51 41.5	19.1	644
2003 WK ₄₅	2004 01 17.15222	03 44 20.55	+27 23 50.9	19.6	644	2003 WR ₇₃	2004 01 17.18653	04 23 35.37	+23 51 38.9	19.3	644
2003 WO ₄₅	2004 01 18.10638	04 17 11.25	+08 37 05.7	19.3	644	2003 WR ₇₃	2004 01 17.20773	04 23 35.45	+23 51 36.8	19.4	644
2003 WO ₄₅	2004 01 18.10767	04 17 11.25	+08 37 06.7	19.3	644	2003 WC ₇₄	2004 01 20.16454	04 03 59.21	+25 16 54.8	19.7	704
2003 WO ₄₅	2004 01 18.12764	04 17 11.22	+08 37 16.6	19.0	644	2003 WC ₇₄	2004 01 20.17724	04 03 59.65	+25 16 54.3	19.8	704
2003 WO ₄₅	2004 01 18.12894	04 17 11.23	+08 37 17.4	19.0	644	2003 WC ₇₄	2004 01 20.19054	04 04 00.14	+25 16 54.3	20.1	704
2003 WO ₄₅	2004 01 18.14866	04 17 11.21	+08 37 27.5	19.0	644	2003 WC ₇₄	2004 01 20.20358	04 04 00.62	+25 16 54.3	20.2	704
2003 WO ₄₅	2004 01 18.14997	04 17 11.21	+08 37 28.2	18.9	644	2003 WE ₇₄	2004 01 17.15882	04 03 16.90	+21 44 13.2	19.1	644
2003 WK ₅₀	2004 01 21.17875	04 00 45.03	+19 30 06.4	20.0	704	2003 WE ₇₄	2004 01 17.16015	04 03 16.89	+21 44 12.6	19.1	644
2003 WK ₅₀	2004 01 21.20451	04 00 46.06	+19 29 57.2	20.4	704	2003 WE ₇₄	2004 01 17.17999	04 03 16.83	+21 44 07.0	19.0	644
2003 WK ₅₀	2004 01 21.21731	04 00 46.54	+19 29 54.2	20.1	704	2003 WE ₇₄	2004 01 17.18131	04 03 16.84	+21 44 06.8	19.7	644
2003 WK ₅₀	2004 01 21.23033	04 00 47.10	+19 29 47.8	20.3	704	2003 WE ₇₄	2004 01 17.20093	04 03 16.79	+21 44 00.7	18.9	644
2003 WP ₆₀	2004 01 17.15882	03 59 05.82	+19 52 46.8	19.1	644	2003 WE ₇₄	2004 01 17.20223	04 03 16.76	+21 44 00.3	19.2	644
2003 WP ₆₀	2004 01 17.16015	03 59 05.81	+19 52 46.5	19.4	644	2003 WE ₇₄	2004 01 21.17912	04 03 22.79	+21 25 30.6	19.2	704
2003 WP ₆₀	2004 01 17.17999	03 59 05.95	+19 52 44.6	19.1	644	2003 WE ₇₄	2004 01 21.19201	04 03 22.88	+21 25 26.9	19.5	704
2003 WP ₆₀	2004 01 17.18131	03 59 05.97	+19 52 44.6	19.6	644	2003 WE ₇₄	2004 01 21.20488	04 03 22.93	+21 25 23.4	19.7	704
2003 WP ₆₀	2004 01 17.20093	03 59 06.13	+19 52 42.5	19.3	644	2003 WE ₇₄	2004 01 21.21768	04 03 22.93	+21 25 19.6	19.3	704
2003 WP ₆₀	2004 01 17.20223	03 59 06.15	+19 52 42.6	19.6	644	2003 WE ₇₄	2004 01 21.23070	04 03 22.93	+21 25 16.0	19.7	704
2003 WB ₆₁	2004 01 17.09272	03 28 43.09	+19 54 50.7	20.0	644	2003 WR ₇₄	2004 01 19.20978	06 34 36.21	+34 52 23.5	18.6	704
2003 WB ₆₁	2004 01 17.11347	03 28 43.52	+19 54 52.2	20.2	644	2003 WR ₇₄	2004 01 19.23579	06 34 34.84	+34 52 25.7	19.1	704
2003 WB ₆₁	2004 01 17.13487	03 28 43.94	+19 54 53.4	20.2	644	2003 WR ₇₄	2004 01 19.24795	06 34 34.22	+34 52 26.9	19.3	704
2003 WK ₆₃	2004 01 17.10309	03 49 30.23	+18 19 04.9	20.1	644	2003 WR ₇₄	2004 01 19.26077	06 34 33.46	+34 52 27.4	19.1	704
2003 WK ₆₃	2004 01 17.12446	03 49 30.76	+18 19 02.9	20.7	644	2003 WU ₇₄	2004 01 19.20872	04 33 33.20	+38 57 17.2	19.5	704
2003 WK ₆₃	2004 01 17.14562	03 49 31.22	+18 19 02.2	20.5	644	2003 WU ₇₄	2004 01 19.22157	04 33 33.00	+38 57 12.5	20.3	704
2003 WT ₆₃	2004 01 21.17821	03 54 01.95	+20 21 38.4	19.8	704	2003 WU ₇₄	2004 01 19.23442	04 33 32.78	+38 57 08.0	20.5	704
2003 WT ₆₃	2004 01 21.21677	03 54 02.76	+20 21 40.7	19.9	704	2003 WV ₇₄	2004 01 19.22649	05 39 42.03	+36 00 48.1	19.9	704
2003 WT ₆₃	2004 01 21.22978	03 54 02.99	+20 21 41.7	20.3	704	2003 WV ₇₄	2004 01 19.23925	05 39 41.55	+36 00 40.5	19.7	704
2003 WV ₆₅	2004 01 18.10377	03 49 48.66	+14 41 46.1	19.3	644	2003 WV ₇₄	2004 01 19.25197	05 39 41.04	+36 00 31.6	19.9	704
2003 WV ₆₅	2004 01 18.12503	03 49 48.94	+14 41 45.4	19.4	644	2003 WV ₇₄	2004 01 19.26488	05 39 40.65	+36 00 25.0	19.8	704
2003 WV ₆₅	2004 01 18.14605	03 49 49.18	+14 41 44.3	19.3	644	2003 WH ₇₅	2004 01 18.15795	04 28 39.49	+14 14 25.3	19.4	644
2003 WY ₆₅	2004 01 21.17747	03 47 31.18	+18 14 19.7	20.0	704	2003 WH ₇₅	2004 01 18.17788	04 28 39.45	+14 14 28.4	19.5	644
2003 WY ₆₅	2004 01 21.21603	03 47 32.90	+18 14 30.0	20.1	704	2003 WH ₇₅	2004 01 18.19844	04 28 39.41	+14 14 31.1	20.0	644
2003 WY ₆₅	2004 01 21.22905	03 47 33.51	+18 14 34.4	20.1	704	2003 WV ₇₆	2004 01 22.13236	02 52 44.35	+18 26 35.5	20.6 R	460
2003 WG ₆₆	2004 01 22.16395	04 10 25.70	+26 23 27.6	20.0	704	2003 WV ₇₆	2004 01 22.14112	02 52 44.61	+18 26 35.3	20.6 R	460
2003 WG ₆₆	2004 01 22.17686	04 10 25.65	+26 23 20.5	20.2	704	2003 WV ₇₆	2004 01 22.14988	02 52 44.86	+18 26 35.5	21.2 R	460
2003 WG ₆₆	2004 01 22.18996	04 10 25.72	+26 23 13.0	20.6	704	2003 WZ ₇₆	2004 01 18.15524	04 23 53.49	+09 32 45.7	19.1	644
2003 WG ₆₆	2004 01 22.20270	04 10 25.78	+26 23 05.5	19.8	704	2003 WZ ₇₆	2004 01 18.17524	04 23 53.57	+09 32 57.7	19.2	644
2003 WL ₆₆	2004 01 20.16256	03 34 39.76	+23 58 16.9	20.1	704	2003 WZ ₇₆	2004 01 18.19581	04 23 53.70	+09 33 10.2	19.2	644
2003 WL ₆₆	2004 01 20.17527	03 34 40.35	+23 58 18.7	19.9	704	2003 WZ ₇₆	2004 01 18.21600	04 23 53.75	+09 33 23.0	19.1 V	703
2003 WL ₆₆	2004 01 20.18856	03 34 40.95	+23 58 20.9	20.4	704	2003 WZ ₇₆	2004 01 18.22977	04 23 53.76	+09 33 30.4	18.7 V	703
2003 WB ₆₇	2004 01 17.16414	04 18 58.11	+22 43 51.8	19.4	644	2003 WZ ₇₆	2004 01 18.24355	04 23 53.79	+09 33 38.3	20.0 V	703
2003 WB ₆₇	2004 01 17.18522	04 18 58.21	+22 43 53.5	19.7	644	2003 WA ₇₇	2004 01 18.25733	04 23 53.77	+09 33 45.4	18.9 V	703
2003 WB ₆₇	2004 01 17.20644	04 18 58.33	+22 43 54.7	19.1	644	2003 WA ₇₇	2004 01 18.35123	09 10 57.42	+35 35 01.2	18.1 V	703
2003 WK ₆₈	2004 01 22.17522	03 54 24.07	+25 30 19.7	20.1	704	2003 WA ₇₇	2004 01 18.36868	09 10 56.59	+35 35 11.8	18.2 V	703
2003 WK ₆₈	2004 01 22.18832	03 54 24.43	+25 30 22.1	20.2	704	2003 WA ₇₇	2004 01 18.38584	09 10 55.76	+35 35 22.1	18.0 V	703
2003 WK ₆₈	2004 01 22.21376	03 54 25.06	+25 30 25.4	20.4	704	2003 WA ₇₇	2004 01 18.40307	09 10 54.96	+35 35 33.1	17.8 V	703
2003 WR ₆₈	2004 01 17.10569	03 51 11.47	+21 12 27.7	20.2	644	2003 WA ₇₇	2004 01 19.28067	09 10 15.46	+35 44 21.5	18.0	704
2003 WR ₆₈	2004 01 17.12705	03 51 11.78	+21 12 29.8	20.5	644	2003 WA ₇₇	2004 01 19.29330	09 10 14.83	+35 44 29.5	18.6	704
2003 WR ₆₈	2004 01 17.14824	03 51 12.13	+21 12 32.5	20.0	644	2003 WA ₇₇	2004 01 19.30614	09 10 14.18	+35 44 37.0	18.3	704
2003 WT ₆₈	2004 01 17.15620	03 54 44.76	+15 17 55.4	19.8	644	2003 WA ₇₇	2004 01 19.31896	09 10 13.56	+35 44 44.9	18.2	704
2003 WT ₆₈	2004 01 17.17734	03 54 44.69	+15 17 51.2	20.2	644	2003 WA ₇₇	2004 01 19.33170	09 10 12.89	+35 44 51.1	18.5	704
2003 WT ₆₈	2004 01 17.19832	03 54 44.60	+15 17 47.4	20.2	644	2003 WC ₇₇	2004 01 18.21600	04 31 10.47	+10 31 54.7	18.6 V	703
2003 WA ₆₉	2004 01 17.10699	03 52 54.06	+21 06 04.6	19.8	644	2003 WC ₇₇	2004 01 18.22977	04 31 10.49	+10 32 01.6	18.1 V	703
2003 WA ₆₉	2004 01 17.12834	03 52 53.89	+21 06 06.8	19.9	644	2003 WC ₇₇	2004 01 18.24355	04 31 10.50	+10 32 07.3	19.5 V	703
2003 WA ₆₉	2004 01 17.14954	03 52 53.73	+21 06 09.6	20.2	644	2003 WC ₇₇	2004 01 18.25733	04 31 10.47	+10 32 11.8	17.5 V	703
2003 WC ₆₉	2004 01 17.10829	03 52 46.00	+25 49 48.5	19.9	644	2003 WF ₇₇	2004 01 18.21600	04 30 32.55	+10 09 03.3	20.1 V	703
2003 WC ₆₉	2004 01 17.12966	03 52 46.15	+25 49 54.3	19.9	644	2003 WF ₇₇	2004 01 18.22977	04 30 32.28	+10 09 07.5	19.3 V	703
2003 WC ₆₉	2004 01 17.15086	03 52 46.34	+25 50 00.3	20.1	644	2003 WF ₇₇	2004 01 18.24355	04 30 32.09	+10 09 12.5	19.3 V	703
2003 WD ₆₉	2004 01 18.10377	04 00 15.85	+15 00 09.8	19.4	644	2003 WF ₇₇	2004 01 18.25733	04 30 31.97	+10 09 15.7	20.2 V	703
2003 WD ₆₉	2004 01 18.10507	04 00 15.86	+15 00 09.9	19.5	644	2003 WM ₇₇	2004 01 19.33300	10 36 45.59	+32 13 01.6	17.8	704
2003 WD ₆₉	2004 01 18.12503	04 00 15.94	+15 00 07.0	19.4	644	2003 WM ₇₇	2004 01 19.34575	10 36 45.23	+32 13 09.8	18.0	704
2003 WD ₆₉	2004 01 18.12633	04 00 15.93	+15 00 06.5	19.5	644	2003 WM ₇₇	2004 01 19.35772	10 36 44.89	+32 13 17.6	18.0	704
2003 WD ₆₉	2004 01 18.14605	04 00 16.03	+15 00 03.4	19.6	644	2003 WM ₇₇	2004 01 19.36978	10 36 44.61	+32 13 25.8	18.1	704
2003 WD ₆₉	2004 01 18.14735	04 00 16.03	+15 00 03.4	19.5	644	2003 WM ₇₇	2004 01 19.38307	10 36 44.25	+32 13 34.1	18.0	704
2003 WE ₆₉	2004 01 17.15620	04 03 37.39	+16 40 05.9	19.3	644	2003 WT ₇₉	2004 01 17.09402	03 29 54.02	+23 48 07.5	20.4	644
2003 WE ₆₉	2004 01 17.17734	04 03 37.49	+16 40 03.7	19.4	644	2003 WT ₇₉	2004 01 17.11477	03 29 54.17	+23 48 06.5	20.3	644
2003 WE ₆₉	2004 01 17.19832	04 03 37.59	+16 40 01.5	19.4	644	2003 WT ₇₉	2004 01 17.13618	03 29 54.32	+23 48 04.2	20.3	644
2003 WK ₆₉	2004 01 17.15882	03 59 38.41	+20 29 55.7	19.8	644	2003 WO ₈₁	2004 01 18.26800	09 02 56.91	+32 21 09.1	19.0	644
2003 WK ₆₉	2004 01 17.17										

2003 WC ₈₄	2004 01 19.19510	01 48 12.15	+36 37 24.6	20.5	704	2003 WQ ₈₇	2004 01 18.23651	03 22 17.84	+00 05 05.4	699
2003 WH ₈₄	2004 01 21.17474	03 13 15.50	+19 01 25.1	20.0	704	2003 WQ ₈₇	2004 01 18.24646	03 22 18.30	+00 05 09.3	699
2003 WH ₈₄	2004 01 18.18763	03 13 16.73	+19 01 24.0	19.8	704	2003 WS ₈₇	2004 01 17.15620	04 00 19.20	+16 16 32.7	19.2
2003 WH ₈₄	2004 01 21.21315	03 13 19.31	+19 01 24.0	20.2	704	2003 WS ₈₇	2004 01 17.17734	04 00 19.40	+16 16 38.3	18.9
2003 WQ ₈₄	2004 01 18.10244	03 50 50.90	+10 22 23.6	19.7	644	2003 WS ₈₇	2004 01 17.19832	04 00 19.60	+16 16 43.6	19.0
2003 WQ ₈₄	2004 01 18.12374	03 50 50.83	+10 22 29.9	19.9	644	2003 WT ₈₇	2004 01 17.16145	04 14 24.38	+17 49 36.6	18.9
2003 WQ ₈₄	2004 01 18.14475	03 50 50.75	+10 22 36.1	19.7	644	2003 WT ₈₇	2004 01 17.18260	04 14 24.69	+17 49 39.9	19.1
2003 WR ₈₄	2004 01 18.10377	03 49 26.96	+14 05 01.6	20.2	644	2003 WT ₈₇	2004 01 17.20378	04 14 25.02	+17 49 42.9	19.0
2003 WR ₈₄	2004 01 18.12503	03 49 26.87	+14 05 08.2	19.7	644	2003 WV ₈₇	2004 01 23.33424	11 00 16.31	+13 30 13.0	17.5
2003 WR ₈₄	2004 01 18.14605	03 49 26.82	+14 05 16.3	20.0	644	2003 WV ₈₇	2004 01 23.34697	11 00 17.00	+13 30 17.1	18.2
2003 WS ₈₄	2004 01 18.10377	03 57 34.49	+13 39 00.3	19.0	644	2003 WV ₈₇	2004 01 23.35983	11 00 17.73	+13 30 20.7	18.0
2003 WS ₈₄	2004 01 18.12503	03 57 34.47	+13 39 08.4	19.1	644	2003 WV ₈₇	2004 01 23.36825	11 00 18.26	+13 30 22.3	17.5
2003 WS ₈₄	2004 01 18.14605	03 57 34.44	+13 39 16.6	19.0	644	2003 WV ₈₇	2004 01 23.37262	11 00 18.45	+13 30 24.6	18.0
2003 WU ₈₄	2004 01 17.15620	04 00 22.99	+17 45 21.1	19.7	644	2003 WV ₈₇	2004 01 23.38149	11 00 19.01	+13 30 26.0	699
2003 WU ₈₄	2004 01 17.17734	04 00 23.41	+17 45 29.1	19.7	644	2003 WV ₈₇	2004 01 23.38530	11 00 19.17	+13 30 28.5	17.7
2003 WU ₈₄	2004 01 17.19832	04 00 23.86	+17 45 36.9	19.8	644	2003 WV ₈₇	2004 01 23.39483	11 00 19.77	+13 30 30.3	699
2003 WW ₈₄	2004 01 17.10439	03 47 52.03	+16 36 10.9	19.9	644	2003 WV ₈₇	2004 01 23.40807	11 00 20.49	+13 30 33.9	699
2003 WW ₈₄	2004 01 17.12575	03 47 51.92	+16 36 20.4	19.3	644	2003 WW ₈₇	2004 01 19.08207	23 53 40.45	+39 13 36.9	19.0
2003 WW ₈₄	2004 01 17.14694	03 47 51.87	+16 36 28.8	19.5	644	2003 WW ₈₇	2004 01 19.09502	23 53 41.74	+39 14 07.0	19.2
2003 WZ ₈₅	2004 01 19.21781	06 33 33.07	+39 43 39.9	18.5	704	2003 WW ₈₇	2004 01 19.10766	23 53 43.03	+39 14 37.5	19.2
2003 WZ ₈₅	2004 01 19.23067	06 33 32.31	+39 43 42.1	18.7	704	2003 WW ₈₇	2004 01 19.12036	23 53 44.34	+39 15 08.0	19.7
2003 WZ ₈₅	2004 01 19.24343	06 33 31.62	+39 43 44.7	18.8	704	2003 WW ₈₇	2004 01 19.13321	23 53 45.64	+39 15 37.4	19.4
2003 WZ ₈₅	2004 01 19.25615	06 33 30.98	+39 43 47.0	18.7	704	2003 WB ₈₉	2004 01 17.09142	03 29 54.54	+15 44 00.6	20.3
2003 WZ ₈₅	2004 01 19.26907	06 33 30.29	+39 43 49.6	18.5	704	2003 WB ₈₉	2004 01 17.11218	03 29 55.03	+15 44 05.4	19.9
2003 WA ₈₆	2004 01 19.20710	04 19 22.24	+36 33 49.3	19.3	704	2003 WB ₈₉	2004 01 17.13358	03 29 55.57	+15 44 10.5	20.1
2003 WA ₈₆	2004 01 19.22001	04 19 22.20	+36 33 42.5	19.7	704	2003 WB ₈₉	2004 01 21.18945	03 31 57.74	+16 00 38.2	20.8
2003 WA ₈₆	2004 01 19.23284	04 19 22.32	+36 33 35.9	19.8	704	2003 WB ₈₉	2004 01 21.21512	03 31 58.53	+16 00 43.8	20.0
2003 WA ₈₆	2004 01 19.24554	04 19 22.30	+36 33 29.8	19.7	704	2003 WB ₈₉	2004 01 21.22813	03 31 59.16	+16 00 48.0	20.6
2003 WA ₈₆	2004 01 19.25835	04 19 22.47	+36 33 22.8	19.6	704	2003 WR ₉₁	2004 01 18.09468	03 18 12.65	+11 54 25.0	20.6
2003 WB ₈₆	2004 01 19.20981	04 52 45.57	+37 06 25.1	18.6	704	2003 WR ₉₁	2004 01 18.11596	03 18 12.77	+11 54 28.5	20.7
2003 WB ₈₆	2004 01 19.22265	04 52 45.39	+37 06 18.2	18.7	704	2003 WR ₉₁	2004 01 18.13676	03 18 12.92	+11 54 32.0	20.4
2003 WB ₈₆	2004 01 19.23551	04 52 45.19	+37 06 11.1	18.7	704	2003 WD ₉₂	2004 01 18.09987	03 46 26.36	+12 40 52.9	19.7
2003 WB ₈₆	2004 01 19.24819	04 52 44.99	+37 06 03.7	18.9	704	2003 WD ₉₂	2004 01 18.12116	03 46 26.46	+12 40 56.1	19.6
2003 WB ₈₆	2004 01 19.26101	04 52 44.81	+37 05 57.0	18.7	704	2003 WD ₉₂	2004 01 18.14208	03 46 26.56	+12 40 58.7	19.6
2003 WC ₈₆	2003 11 24.39181	08 40 38.00	+23 40 05.6	20.3	V	2003 WG ₉₂	2004 01 18.10377	03 55 56.36	+14 06 24.4	20.1
2003 WC ₈₆	2003 11 24.39949	08 40 38.11	+23 40 07.1	20.4	V	2003 WG ₉₂	2004 01 18.12503	03 55 56.79	+14 06 32.4	20.2
2003 WC ₈₆	2003 11 24.40728	08 40 38.25	+23 40 08.6	20.0	V	2003 WG ₉₂	2004 01 18.14605	03 55 57.19	+14 06 40.6	20.1
2003 WC ₈₆	2003 12 18.35154	08 41 12.12	+25 35 28.1	19.4	704	2003 WR ₉₂	2004 01 20.16004	03 01 01.12	+25 47 03.0	20.7
2003 WC ₈₆	2003 12 18.36460	08 41 11.92	+25 35 32.6	19.5	704	2003 WR ₉₂	2004 01 20.17275	03 01 01.68	+25 47 04.4	20.5
2003 WC ₈₆	2003 12 18.37756	08 41 11.67	+25 35 37.4	19.5	704	2003 WR ₉₂	2004 01 20.18575	03 01 02.22	+25 47 06.0	20.2
2003 WC ₈₆	2003 12 18.39053	08 41 11.42	+25 35 41.8	19.2	704	2003 WG ₉₃	2004 01 17.09272	03 19 18.36	+20 52 19.5	19.3
2003 WC ₈₆	2003 12 18.40356	08 41 11.18	+25 35 47.0	19.4	704	2003 WG ₉₃	2004 01 17.11347	03 19 19.10	+20 52 20.5	19.1
2003 WC ₈₆	2003 12 23.33558	08 39 28.08	+26 06 49.1	19.3	704	2003 WG ₉₃	2004 01 17.13487	03 19 19.85	+20 52 21.2	19.2
2003 WC ₈₆	2003 12 23.34871	08 39 27.62	+26 06 56.2	19.6	704	2003 WG ₉₃	2004 01 22.17212	03 22 53.37	+20 57 56.4	20.0
2003 WC ₈₆	2003 12 23.36204	08 39 27.33	+26 07 01.7	19.4	704	2003 WG ₉₃	2004 01 22.18522	03 22 53.93	+20 57 56.7	19.8
2003 WC ₈₆	2003 12 23.38800	08 39 26.59	+26 07 11.2	19.7	704	2003 WG ₉₃	2004 01 22.19796	03 22 54.55	+20 57 58.8	19.8
2003 WC ₈₆	2003 12 28.33715	08 37 06.19	+26 40 01.2	19.5	704	2003 WH ₉₃	2004 01 17.10699	03 41 01.01	+21 00 39.5	20.5
2003 WC ₈₆	2003 12 28.35028	08 37 05.77	+26 40 06.0	19.4	704	2003 WH ₉₃	2004 01 17.12834	03 41 02.24	+21 00 40.7	20.7
2003 WC ₈₆	2003 12 28.36333	08 37 05.33	+26 40 11.3	19.5	704	2003 WH ₉₃	2004 01 17.14954	03 41 03.44	+21 00 41.7	20.3
2003 WC ₈₆	2003 12 28.37683	08 37 04.90	+26 40 17.1	19.4	704	2003 WW ₉₄	2004 01 21.17511	03 13 53.27	+16 58 30.9	19.9
2003 WC ₈₆	2003 12 28.38979	08 37 04.46	+26 40 22.4	19.2	704	2003 WW ₉₄	2004 01 21.18800	03 13 53.71	+16 58 29.8	20.3
2003 WC ₈₆	2004 01 20.31092	08 20 04.45	+29 14 15.7	18.6	704	2003 WW ₉₄	2004 01 21.20086	03 13 54.22	+16 58 30.9	20.2
2003 WC ₈₆	2004 01 20.32465	08 20 03.55	+29 14 21.6	18.9	704	2003 WW ₉₄	2004 01 21.21365	03 13 54.67	+16 58 31.8	20.4
2003 WC ₈₆	2004 01 20.33690	08 20 02.94	+29 14 25.4	19.3	704	2003 WX ₉₇	2004 01 18.34551	08 44 41.87	+32 27 08.0	17.2
2003 WF ₈₆	2004 01 20.08975	01 54 47.55	+24 27 53.0	19.3	704	2003 WX ₉₇	2004 01 18.36295	08 44 40.95	+32 27 20.6	17.9
2003 WF ₈₆	2004 01 20.10247	01 54 48.40	+24 27 51.4	19.3	704	2003 WX ₉₇	2004 01 18.38014	08 44 40.04	+32 27 33.0	17.9
2003 WF ₈₆	2004 01 20.11557	01 54 49.30	+24 27 50.2	19.3	704	2003 WX ₉₇	2004 01 18.39732	08 44 39.10	+32 27 45.3	17.7
2003 WV ₈₆	2004 01 17.16414	04 18 57.63	+20 23 55.9	19.4	644	2003 WX ₉₇	2004 01 19.27378	08 43 54.49	+32 38 18.8	18.1
2003 WV ₈₆	2004 01 17.18522	04 18 57.68	+20 23 52.4	19.6	644	2003 WX ₉₇	2004 01 19.28639	08 43 53.84	+32 38 28.3	18.5
2003 WV ₈₆	2004 01 17.20644	04 18 57.74	+20 23 49.0	19.4	644	2003 WX ₉₇	2004 01 19.29871	08 43 53.19	+32 38 36.9	18.3
2003 WZ ₈₆	2004 01 17.16414	04 23 20.49	+20 06 56.9	21.3	644	2003 WX ₉₇	2004 01 19.31128	08 43 52.51	+32 38 46.3	18.3
2003 WZ ₈₆	2004 01 17.18522	04 23 20.77	+20 06 54.1	21.0	644	2003 WX ₉₇	2004 01 19.32456	08 43 51.71	+32 38 55.9	18.4
2003 WZ ₈₆	2004 01 17.20644	04 23 21.10	+20 06 51.4	21.2	644	2003 WZ ₉₇	2004 01 20.31182	08 40 06.77	+28 16 06.2	18.3
2003 WA ₈₇	2004 01 22.16578	04 36 26.96	+26 53 40.6	18.6	704	2003 WZ ₉₇	2004 01 20.32554	08 40 05.95	+28 16 11.6	18.9
2003 WA ₈₇	2004 01 22.17873	04 36 27.07	+26 53 28.0	19.2	704	2003 WZ ₉₇	2004 01 20.33779	08 40 04.91	+28 16 17.8	18.3
2003 WA ₈₇	2004 01 22.19179	04 36 27.14	+26 53 16.5	19.0	704	2003 WZ ₉₇	2004 01 20.35022	08 40 04.18	+28 16 23.5	18.1
2003 WA ₈₇	2004 01 22.20452	04 36 27.31	+26 53 04.1	18.9	704	2003 WC ₉₈	2004 01 23.33494	07 32 11.11	+13 44 06.4	19.0
2003 WA ₈₇	2004 01 22.21733	04 36 27.36	+26 52 51.7	19.4	704	2003 WC ₉₈	2004 01 23.36075	07 32 09.80	+13 44 18.5	18.6
2003 WD ₈₇	2004 01 19.21098	05 07 27.98	+39 51 41.0	18.8	704	2003 WC ₉₈	2004 01 23.37362	07 32 09.16	+13 44 25.8	18.9
2003 WD ₈₇	2004 01 19.22374	05 07 27.91	+39 51 33.0	19.1	704	2003 WC ₉₈	2004 01 23.38665	07 32 08.48	+13 44 31.8	18.9
2003 WD ₈₇	2004 01 19.23659	05 07 27.77	+39 51 24.5	19.2	704	2003 WF ₁₀₀	2004 01 17.16145	04 18 51.55	+19 08 07.1	19.2
2003 WD ₈₇	2004 01 19.24928	05 07 27.64	+39 51 15.5	19.3	704	2003 WF ₁₀₀	2004 01 17.18260	04 18 51.65	+19 08 01.2	19.5
2003 WF ₈₇	2004 01 17.17465	05 36 26.74	+46 46 40.4	18.8	704	2003 WF _{100</}				

2003 WN ₁₀₆	2004 01 21.30342	07 54 09.73	+21 57 01.2	17.6	704	2003 WU ₁₂₀	2004 01 21.22257	04 52 56.78	+23 20 25.9	20.6	704
2003 WN ₁₀₆	2004 01 21.31631	07 54 08.91	+21 57 07.0	17.7	704	2003 WU ₁₂₀	2004 01 21.23551	04 52 56.60	+23 20 21.7	20.4	704
2003 WN ₁₀₆	2004 01 21.32965	07 54 08.07	+21 57 13.1	17.9	704	2003 WA ₁₂₁	2004 01 22.16727	04 56 56.48	+26 20 58.3	19.5	704
2003 WN ₁₀₆	2004 01 21.34280	07 54 07.24	+21 57 19.5	18.1	704	2003 WA ₁₂₁	2004 01 22.18020	04 56 56.48	+26 20 55.6	20.2	704
2003 WN ₁₀₆	2004 01 21.35567	07 54 06.44	+21 57 25.0	17.6	704	2003 WA ₁₂₁	2004 01 22.19336	04 56 56.49	+26 20 51.7	20.6	704
2003 WN ₁₀₆	2004 01 22.28723	07 53 11.30	+22 04 34.0	17.8	704	2003 WA ₁₂₁	2004 01 22.20599	04 56 56.53	+26 20 48.5	20.4	704
2003 WN ₁₀₆	2004 01 22.30022	07 53 10.55	+22 04 39.8	17.9	704	2003 WA ₁₂₁	2004 01 22.21925	04 56 56.48	+26 20 44.3	19.6	704
2003 WN ₁₀₆	2004 01 22.31301	07 53 09.75	+22 04 45.8	18.1	704	2003 WL ₁₂₁	2004 01 18.16863	05 10 00.19	+12 14 44.4	17.9	644
2003 WN ₁₀₆	2004 01 22.32602	07 53 08.92	+22 04 51.7	18.2	704	2003 WL ₁₂₁	2004 01 18.18829	05 09 59.67	+12 14 27.2	17.6	644
2003 WN ₁₀₆	2004 01 22.33890	07 53 08.15	+22 04 57.4	17.9	704	2003 WL ₁₂₁	2004 01 18.20903	05 09 59.12	+12 14 08.4	17.6	644
2003 WP ₁₀₆	2004 01 17.15620	04 08 54.72	+18 39 43.4	20.0	644	2003 WN ₁₂₁	2004 01 18.09385	05 16 39.23	+29 32 24.1	19.4 V	691
2003 WP ₁₀₆	2004 01 17.17734	04 08 54.84	+18 39 38.7	19.9	644	2003 WN ₁₂₁	2004 01 18.12274	05 16 38.40	+29 32 16.3	19.5 V	691
2003 WP ₁₀₆	2004 01 17.19832	04 08 54.89	+18 39 34.9	19.3	644	2003 WN ₁₂₁	2004 01 18.15161	05 16 37.58	+29 32 08.3	19.4 V	691
2003 WC ₁₀₇	2004 01 17.16145	04 14 10.32	+18 19 39.1	19.5	644	2003 WU ₁₂₁	2004 01 18.09385	05 14 44.31	+29 21 40.9	19.9 V	691
2003 WC ₁₀₇	2004 01 17.18260	04 14 10.21	+18 19 42.1	19.4	644	2003 WU ₁₂₁	2004 01 18.12274	05 14 43.45	+29 21 39.1	20.0 V	691
2003 WC ₁₀₇	2004 01 17.20378	04 14 10.10	+18 19 45.0	19.3	644	2003 WU ₁₂₁	2004 01 18.15161	05 14 42.58	+29 21 37.3	19.9 V	691
2003 WM ₁₀₇	2004 01 18.11028	04 12 18.07	+12 38 56.7	19.5	644	2003 WO ₁₂₂	2004 01 17.10958	03 55 10.65	+27 36 54.6	20.4	644
2003 WM ₁₀₇	2004 01 18.13154	04 12 17.98	+12 38 51.6	19.5	644	2003 WO ₁₂₂	2004 01 17.13096	03 55 11.05	+27 36 52.5	20.3	644
2003 WM ₁₀₇	2004 01 18.15259	04 12 17.89	+12 38 48.5	19.9	644	2003 WO ₁₂₂	2004 01 17.15222	03 55 11.45	+27 36 50.4	20.7	644
2003 WQ ₁₀₇	2004 01 16.22786	06 59 05.50	+45 44 28.1	18.2	644	2003 WR ₁₂₂	2004 01 17.16015	04 01 37.61	+23 51 41.3	19.6	644
2003 WQ ₁₀₇	2004 01 16.24801	06 59 04.00	+45 44 29.2	17.9	644	2003 WR ₁₂₂	2004 01 17.18131	04 01 37.62	+23 51 38.5	19.5	644
2003 WQ ₁₀₇	2004 01 16.27238	06 59 02.09	+45 44 31.2	18.3	644	2003 WR ₁₂₂	2004 01 17.20223	04 01 37.64	+23 51 35.4	19.4	644
2003 WS ₁₀₇	2004 01 16.24280	07 27 24.31	+43 56 42.2	18.5	644	2003 WQ ₁₂₃	2004 01 21.18375	04 50 25.20	+22 40 38.8	20.3	704
2003 WS ₁₀₇	2004 01 16.26718	07 27 22.38	+43 56 42.1	18.6	644	2003 WQ ₁₂₃	2004 01 21.19656	04 50 25.49	+22 40 35.2	20.3	704
2003 WS ₁₀₇	2004 01 16.28770	07 27 20.78	+43 56 42.0	18.5	644	2003 WQ ₁₂₃	2004 01 21.20946	04 50 25.76	+22 40 31.7	20.2	704
2003 WU ₁₀₇	2004 01 19.21690	04 24 03.23	+14 42 43.2	19.3 V	703	2003 WQ ₁₂₃	2004 01 21.22239	04 50 25.95	+22 40 27.7	20.6	704
2003 WU ₁₀₇	2004 01 19.22948	04 24 03.32	+14 42 47.3	19.2 V	703	2003 WQ ₁₂₃	2004 01 21.23533	04 50 26.24	+22 40 22.9	20.3	704
2003 WU ₁₀₇	2004 01 19.24206	04 24 03.42	+14 42 51.5	19.8 V	703	2003 WT ₁₂₃	2004 01 16.16260	04 43 16.21	+21 04 36.7	19.2	644
2003 WU ₁₀₇	2004 01 19.25456	04 24 03.57	+14 42 56.8	19.6 V	703	2003 WT ₁₂₃	2004 01 16.18422	04 43 15.77	+21 04 29.6	19.7	644
2003 WB ₁₁₃	2004 01 17.09402	03 36 01.79	+22 12 38.3	20.5	644	2003 WT ₁₂₃	2004 01 16.20553	04 43 15.34	+21 04 22.5	19.3	644
2003 WB ₁₁₃	2004 01 17.11477	03 36 01.93	+22 12 32.9	19.8	644	2003 WB ₁₂₄	2004 01 22.18086	05 01 49.68	+26 43 37.9	20.2	704
2003 WB ₁₁₃	2004 01 17.13618	03 36 02.08	+22 12 28.1	19.5	644	2003 WB ₁₂₄	2004 01 22.19390	05 01 49.46	+26 43 33.2	20.4	704
2003 WZ ₁₁₅	2004 01 17.15882	04 03 53.87	+21 33 31.7	19.6	644	2003 WB ₁₂₄	2004 01 22.20654	05 01 49.29	+26 43 29.4	20.4	704
2003 WZ ₁₁₅	2004 01 17.17999	04 03 54.05	+21 33 24.7	19.8	644	2003 WC ₁₂₄	2004 01 18.08808	05 07 05.48	+30 42 46.0	19.3 V	691
2003 WZ ₁₁₅	2004 01 17.20093	04 03 54.25	+21 33 17.7	19.6	644	2003 WC ₁₂₄	2004 01 18.11718	05 07 05.13	+30 42 45.2	19.3 V	691
2003 WZ ₁₁₅	2004 01 21.17912	04 04 54.01	+21 12 00.8	19.8	704	2003 WC ₁₂₄	2004 01 18.14577	05 07 04.78	+30 42 44.3	19.4 V	691
2003 WZ ₁₁₅	2004 01 21.19201	04 04 54.27	+21 11 57.5	20.2	704	2003 WE ₁₂₄	2004 01 18.10281	05 19 27.85	+27 26 58.6	20.6 V	691
2003 WZ ₁₁₅	2004 01 21.20488	04 04 54.52	+21 11 54.4	20.1	704	2003 WE ₁₂₄	2004 01 18.13123	05 19 26.91	+27 26 51.3	20.6 V	691
2003 WZ ₁₁₅	2004 01 21.21768	04 04 54.70	+21 11 48.5	20.0	704	2003 WE ₁₂₄	2004 01 18.16040	05 19 25.93	+27 26 43.7	20.2 V	691
2003 WZ ₁₁₅	2004 01 21.23070	04 04 54.88	+21 11 44.9	20.3	704	2003 WE ₁₂₄	2004 01 22.23547	05 17 34.48	+27 09 15.7	20.3	704
2003 WB ₁₁₆	2004 01 22.17613	04 04 46.46	+25 58 16.0	20.5	704	2003 WE ₁₂₄	2004 01 22.24835	05 17 34.26	+27 09 11.6	20.4	704
2003 WB ₁₁₆	2004 01 22.18923	04 04 46.73	+25 58 14.1	20.2	704	2003 WE ₁₂₄	2004 01 22.26124	05 17 33.82	+27 09 08.5	20.1	704
2003 WB ₁₁₆	2004 01 22.20197	04 04 47.09	+25 58 11.4	20.4	704	2003 WE ₁₂₄	2004 01 22.27424	05 17 33.54	+27 09 04.9	20.2	704
2003 WB ₁₁₆	2004 01 22.21467	04 04 47.43	+25 58 10.4	20.6	704	2003 WN ₁₂₄	2004 01 17.16414	04 18 01.48	+23 49 10.7	19.5	644
2003 WC ₁₁₇	2004 01 17.16015	04 11 13.05	+22 53 00.8	19.4	644	2003 WN ₁₂₄	2004 01 17.18522	04 18 01.70	+23 49 07.4	19.7	644
2003 WC ₁₁₇	2004 01 17.18131	04 11 13.13	+22 52 56.6	19.3	644	2003 WN ₁₂₄	2004 01 17.20644	04 18 01.90	+23 49 04.4	19.6	644
2003 WC ₁₁₇	2004 01 17.20223	04 11 13.21	+22 52 52.6	19.4	644	2003 WQ ₁₂₄	2004 01 16.10781	04 17 10.35	+27 10 33.9	20.1	644
2003 WE ₁₁₇	2004 01 17.16015	04 10 36.94	+23 44 22.5	19.4	644	2003 WQ ₁₂₄	2004 01 16.12896	04 17 09.99	+27 10 28.5	20.3	644
2003 WE ₁₁₇	2004 01 17.18131	04 10 36.80	+23 44 18.6	19.1	644	2003 WQ ₁₂₄	2004 01 16.15025	04 17 09.63	+27 10 22.8	19.9	644
2003 WE ₁₁₇	2004 01 17.20223	04 10 36.67	+23 44 14.5	19.5	644	2003 WU ₁₂₄	2004 01 21.23719	05 12 28.28	+23 06 16.6	19.8	704
2003 WS ₁₁₇	2002 07 09.26188	20 26 23.41	-19 26 41.6	19.7	644	2003 WU ₁₂₄	2004 01 21.24981	05 12 27.90	+23 06 09.7	20.1	704
2003 WS ₁₁₇	2002 07 09.26690	20 26 23.17	-19 26 41.6	19.4	644	2003 WU ₁₂₄	2004 01 21.26268	05 12 27.64	+23 06 03.8	19.5	704
2003 WS ₁₁₇	2002 07 09.33091	20 26 19.92	-19 26 46.2	19.8	644	2003 WU ₁₂₄	2004 01 21.28875	05 12 26.97	+23 05 51.3	20.5	704
2003 WS ₁₁₇	2002 07 09.33730	20 26 19.59	-19 26 46.5	19.7	644	2003 WW ₁₂₄	2004 01 22.22391	05 35 00.12	+25 38 43.5	19.5	704
2003 WS ₁₁₇	2002 07 09.39413	20 26 16.67	-19 26 50.4	19.5	644	2003 WW ₁₂₄	2004 01 22.23675	05 34 59.77	+25 38 38.8	19.8	704
2003 WS ₁₁₇	2002 07 09.40382	20 26 16.23	-19 26 50.7	19.3	644	2003 WW ₁₂₄	2004 01 22.24963	05 34 59.44	+25 38 35.0	20.0	704
2003 WS ₁₁₇	2002 08 06.19096	20 00 51.03	-19 57 37.5	19.6	644	2003 WW ₁₂₄	2004 01 22.26252	05 34 59.12	+25 38 30.2	20.2	704
2003 WS ₁₁₇	2002 08 06.21187	20 00 49.91	-19 57 38.8	20.1	644	2003 WW ₁₂₄	2004 01 22.27551	05 34 58.79	+25 38 25.8	19.9	704
2003 WS ₁₁₇	2002 08 06.23290	20 00 48.79	-19 57 40.0	19.2	644	2003 WZ ₁₂₄	2004 01 19.08958	05 30 01.82	+30 52 25.4	19.7 V	691
2003 WZ ₁₁₇	2004 01 17.16414	04 14 23.30	+21 05 47.3	18.5	644	2003 WZ ₁₂₄	2004 01 19.11661	05 30 00.59	+30 52 24.7	19.8 V	691
2003 WZ ₁₁₇	2004 01 17.18522	04 14 23.19	+21 05 40.7	18.8	644	2003 WZ ₁₂₄	2004 01 19.14345	05 29 59.35	+30 52 24.0	19.8 V	691
2003 WZ ₁₁₇	2004 01 17.20644	04 14 23.09	+21 05 34.3	18.5	644	2003 WA ₁₂₅	2004 01 22.23620	05 31 32.78	+26 09 38.6	19.8	704
2003 WE ₁₁₈	2004 01 22.16468	04 25 33.39	+24 31 55.4	19.6	704	2003 WA ₁₂₅	2004 01 22.24908	05 31 32.38	+26 09 35.8	19.7	704
2003 WE ₁₁₈	2004 01 22.19069	04 25 34.18	+24 31 49.4	20.2	704	2003 WA ₁₂₅	2004 01 22.26197	05 31 31.93	+26 09 33.6	19.7	704
2003 WE ₁₁₈	2004 01 22.20343	04 25 34.46	+24 31 46.1	19.9	704	2003 WA ₁₂₅	2004 01 22.27497	05 31 31.55	+26 09 31.3	19.7	704
2003 WJ ₁₁₈	2004 01 16.15734	04 31 45.79	+27 34 20.2	20.1	644	2003 WK ₁₂₅	2004 01 21.24083	05 53 45.98	+25 21 48.5	19.3	704
2003 WJ ₁₁₈	2004 01 16.17902	04 31 46.06	+27 34 16.5	20.2	644	2003 WK ₁₂₅	2004 01 21.25355	05 53 45.44	+25 21 44.9	19.2	704
2003 WJ ₁₁₈	2004 01 16.20022	04 31 46.34	+27 34 12.2	20.0	644	2003 WK ₁₂₅	2004 01 21.26643	05 53 44.94	+25 21 42.1	19.4	704
2003 WJ ₁₁₈	2004 01 22.17873	04									

2003 WA ₁₂₆	2004 01 19.23538	06 30 32.11	+31 08 26.5	19.5	704	2003 WL ₁₂₇	2000 01 07.37042	08 49 39.80	+10 07 42.2	19.4	704
2003 WA ₁₂₆	2004 01 19.24753	06 30 31.40	+31 08 28.3	19.3	704	2003 WL ₁₂₇	2000 01 07.38557	08 49 39.06	+10 07 39.9	19.5	704
2003 WA ₁₂₆	2004 01 19.26034	06 30 30.59	+31 08 30.6	19.3	704	2003 WL ₁₂₇	2000 01 07.40212	08 49 38.12	+10 07 35.3	19.6	704
2003 WB ₁₂₆	2004 01 21.25702	06 34 05.29	+21 10 49.2	18.2	704	2003 WL ₁₂₇	2000 01 07.41691	08 49 37.27	+10 07 32.5	20.1	704
2003 WB ₁₂₆	2004 01 21.27037	06 34 04.63	+21 10 45.0	18.3	704	2003 WL ₁₂₇	2000 01 07.43169	08 49 36.51	+10 07 29.5	19.3	704
2003 WB ₁₂₆	2004 01 21.28306	06 34 04.04	+21 10 41.2	18.3	704	2003 WL ₁₂₇	2000 02 06.17655	08 19 11.02	+09 09 55.2	19.4	704
2003 WB ₁₂₆	2004 01 21.29603	06 34 03.36	+21 10 37.5	18.6	704	2003 WL ₁₂₇	2000 02 06.19152	08 19 10.04	+09 09 54.5	19.1	704
2003 WC ₁₂₆	2004 01 19.20964	06 32 27.73	+33 40 18.1	18.7	704	2003 WL ₁₂₇	2000 02 06.20656	08 19 08.95	+09 09 54.1	19.6	704
2003 WC ₁₂₆	2004 01 19.22303	06 32 27.01	+33 40 19.4	18.9	704	2003 WL ₁₂₇	2002 07 12.37018	21 26 39.31	-05 07 08.0	20.0	644
2003 WC ₁₂₆	2004 01 19.23566	06 32 26.41	+33 40 20.5	19.1	704	2003 WL ₁₂₇	2002 07 12.38083	21 26 38.88	-05 07 06.8	19.9	644
2003 WC ₁₂₆	2004 01 19.24781	06 32 25.66	+33 40 21.6	19.0	704	2003 WL ₁₂₇	2002 07 12.39408	21 26 38.37	-05 07 04.1	19.9	644
2003 WC ₁₂₆	2004 01 19.26062	06 32 25.11	+33 40 23.3	18.9	704	2003 WL ₁₂₇	2002 07 21.34655	21 20 07.48	-04 43 44.5	20.1	644
2003 WE ₁₂₆	2004 01 19.21796	06 42 07.86	+39 03 36.8	18.5	704	2003 WL ₁₂₇	2002 07 21.36740	21 20 06.41	-04 43 40.2	19.8	644
2003 WE ₁₂₆	2004 01 19.23091	06 42 07.05	+39 03 41.5	19.0	704	2003 WL ₁₂₇	2002 07 21.39408	21 20 05.06	-04 43 39.1	20.0	644
2003 WE ₁₂₆	2004 01 19.24358	06 42 06.25	+39 03 47.2	19.6	704	2003 WL ₁₂₇	2002 08 05.38192	21 06 26.99	-04 27 56.2	20.1	644
2003 WE ₁₂₆	2004 01 19.25630	06 42 05.34	+39 03 51.9	18.9	704	2003 WL ₁₂₇	2002 08 05.39258	21 06 26.38	-04 27 56.3	20.1	644
2003 WE ₁₂₆	2004 01 19.26922	06 42 04.59	+39 03 56.7	18.6	704	2003 WL ₁₂₇	2002 08 05.40452	21 06 25.68	-04 27 55.7	20.2	644
2003 WF ₁₂₆	2004 01 19.21871	06 48 01.58	+35 26 58.8	17.5	704	2003 WL ₁₂₇	2002 08 11.27974	21 00 41.09	-04 29 15.5	19.0	644
2003 WF ₁₂₆	2004 01 19.23154	06 48 00.78	+35 27 02.4	17.6	704	2003 WL ₁₂₇	2002 08 11.35502	21 00 36.54	-04 29 18.0	19.4	644
2003 WF ₁₂₆	2004 01 19.24420	06 48 00.01	+35 27 06.2	17.5	704	2003 WL ₁₂₇	2002 08 11.41897	21 00 32.68	-04 29 20.0	20.2	644
2003 WF ₁₂₆	2004 01 19.25705	06 47 59.24	+35 27 10.2	17.4	704	2003 WL ₁₂₇	2004 01 21.24430	06 35 20.72	+20 41 15.3	18.5	704
2003 WF ₁₂₆	2004 01 19.26985	06 47 58.47	+35 27 13.7	17.4	704	2003 WL ₁₂₇	2004 01 21.25702	06 35 20.03	+20 41 11.8	19.3	704
2003 WG ₁₂₆	2004 01 19.20951	06 36 13.21	+32 35 57.0	19.1	704	2003 WL ₁₂₇	2004 01 21.28306	06 35 18.62	+20 41 03.2	19.0	704
2003 WG ₁₂₆	2004 01 19.23552	06 36 11.68	+32 36 01.1	19.6	704	2003 WL ₁₂₇	2004 01 21.29603	06 35 17.91	+20 40 59.8	19.2	704
2003 WG ₁₂₆	2004 01 19.24767	06 36 10.95	+32 36 02.3	19.7	704	2003 WM ₁₂₇	2004 01 18.09713	05 22 12.95	+29 01 21.1	20.4	V 691
2003 WG ₁₂₆	2004 01 19.26048	06 36 10.24	+32 36 04.9	19.7	704	2003 WM ₁₂₇	2004 01 18.12541	05 22 11.92	+29 01 13.4	20.2	V 691
2003 WH ₁₂₆	2004 01 19.26616	07 01 01.41	+34 16 51.1	18.7	704	2003 WM ₁₂₇	2004 01 18.15450	05 22 10.85	+29 01 04.9	20.0	V 691
2003 WH ₁₂₆	2004 01 19.27851	07 01 00.77	+34 16 51.0	19.0	704	2003 WP ₁₂₇	2003 12 21.27643	06 02 56.70	+25 03 44.1	18.6	704
2003 WH ₁₂₆	2004 01 19.29095	07 01 00.03	+34 16 51.5	18.8	704	2003 WP ₁₂₇	2003 12 21.28910	06 02 55.80	+25 03 35.0	18.4	704
2003 WH ₁₂₆	2004 01 19.30331	07 00 59.37	+34 16 51.2	19.4	704	2003 WP ₁₂₇	2003 12 21.30182	06 02 54.86	+25 03 27.3	18.6	704
2003 WL ₁₂₆	2004 01 16.30928	07 27 51.92	+29 33 39.9	17.2	V 703	2003 WP ₁₂₇	2003 12 21.31467	06 02 53.96	+25 03 17.8	18.6	704
2003 WL ₁₂₆	2004 01 16.31855	07 27 51.46	+29 33 38.5	17.2	V 703	2003 WP ₁₂₇	2003 12 21.33514	06 02 52.62	+25 03 04.1	18.0	704
2003 WL ₁₂₆	2004 01 16.32782	07 27 50.99	+29 33 36.6	17.1	V 703	2003 WP ₁₂₇	2003 12 21.34819	06 02 51.72	+25 02 54.7	18.3	704
2003 WL ₁₂₆	2004 01 16.33711	07 27 50.39	+29 33 35.6	16.9	V 703	2003 WP ₁₂₇	2003 12 21.36129	06 02 50.79	+25 02 45.3	18.2	704
2003 WM ₁₂₆	2004 01 19.26603	07 06 05.91	+33 16 23.6	19.0	704	2003 WP ₁₂₇	2003 12 21.37458	06 02 49.86	+25 02 36.1	18.6	704
2003 WM ₁₂₆	2004 01 19.27837	07 06 05.17	+33 16 21.7	19.3	704	2003 WP ₁₂₇	2004 01 21.22427	05 34 11.65	+19 04 42.8	18.8	704
2003 WM ₁₂₆	2004 01 19.29081	07 06 04.44	+33 16 21.2	19.1	704	2003 WP ₁₂₇	2004 01 21.23569	05 34 11.22	+19 04 35.4	19.2	704
2003 WM ₁₂₆	2004 01 19.30316	07 06 03.72	+33 16 20.0	19.1	704	2003 WP ₁₂₇	2004 01 21.24715	05 34 10.83	+19 04 28.1	19.4	704
2003 WN ₁₂₆	2004 01 19.26785	07 23 32.16	+33 53 57.4	17.6	704	2003 WP ₁₂₇	2004 01 21.25860	05 34 10.43	+19 04 20.9	19.3	704
2003 WN ₁₂₆	2004 01 19.27993	07 23 31.24	+33 54 04.8	17.6	704	2003 WP ₁₂₇	2004 01 21.24467	06 38 50.76	+25 24 28.2	18.6	704
2003 WN ₁₂₆	2004 01 19.29237	07 23 30.30	+33 54 12.4	17.7	704	2003 WU ₁₂₇	2004 01 21.25739	06 38 50.08	+25 24 25.4	18.7	704
2003 WN ₁₂₆	2004 01 19.30479	07 23 29.39	+33 54 20.3	17.8	704	2003 WU ₁₂₇	2004 01 21.27074	06 38 49.35	+25 24 21.1	19.0	704
2003 WN ₁₂₆	2004 01 19.31767	07 23 28.45	+33 54 28.0	17.5	704	2003 WU ₁₂₇	2004 01 21.28342	06 38 48.64	+25 24 17.9	19.2	704
2003 WO ₁₂₆	2004 01 21.24613	06 54 49.42	+24 07 48.7	18.7	704	2003 WV ₁₂₇	2004 01 19.28415	07 09 16.06	+36 40 32.3	19.7	704
2003 WO ₁₂₆	2004 01 21.25885	06 54 48.57	+24 07 44.9	18.9	704	2003 WV ₁₂₇	2004 01 19.29677	07 09 15.40	+36 40 35.7	19.6	704
2003 WO ₁₂₆	2004 01 21.27220	06 54 47.72	+24 07 40.3	19.6	704	2003 WV ₁₂₇	2004 01 19.30973	07 09 14.59	+36 40 39.3	19.5	704
2003 WO ₁₂₆	2004 01 21.28489	06 54 46.90	+24 07 35.7	18.6	704	2003 WV ₁₂₇	2004 01 19.32245	07 09 13.85	+36 40 43.1	19.7	704
2003 WO ₁₂₆	2004 01 21.29790	06 54 46.03	+24 07 31.5	18.6	704	2003 WZ ₁₂₇	2004 01 19.29885	08 41 37.14	+30 24 10.1	18.8	704
2003 WP ₁₂₆	2004 01 16.24698	07 59 21.93	+30 50 53.5	18.0	R 699	2003 WZ ₁₂₇	2004 01 19.31142	08 41 36.42	+30 24 16.4	18.4	704
2003 WP ₁₂₆	2004 01 16.26034	07 59 21.04	+30 50 59.8		699	2003 WZ ₁₂₇	2004 01 19.32471	08 41 35.73	+30 24 26.9	18.4	704
2003 WP ₁₂₆	2004 01 16.27374	07 59 20.17	+30 51 05.3		699	2003 WA ₁₂₈	2004 01 16.31753	08 48 37.71	+23 30 56.9	17.8	644
2003 WP ₁₂₆	2004 01 16.28703	07 59 19.28	+30 51 10.7		699	2003 WA ₁₂₈	2004 01 16.34074	08 48 36.22	+23 31 06.1	17.9	644
2003 WP ₁₂₆	2004 01 19.27054	07 56 13.76	+31 11 32.5	18.4	704	2003 WA ₁₂₈	2004 01 16.36862	08 48 34.48	+23 31 17.6	17.9	644
2003 WP ₁₂₆	2004 01 19.28263	07 56 12.94	+31 11 36.7	18.7	704	2003 WA ₁₂₈	2004 01 20.27913	08 44 31.53	+23 57 23.0	18.3	704
2003 WP ₁₂₆	2004 01 19.29508	07 56 12.14	+31 11 41.9	18.7	704	2003 WA ₁₂₈	2004 01 20.29201	08 44 30.67	+23 57 28.2	18.2	704
2003 WP ₁₂₆	2004 01 19.30787	07 56 11.35	+31 11 46.7	18.5	704	2003 WA ₁₂₈	2004 01 20.30485	08 44 29.81	+23 57 33.3	18.5	704
2003 WP ₁₂₆	2004 01 19.32129	07 56 10.37	+31 11 52.5	18.5	704	2003 WA ₁₂₈	2004 01 20.33051	08 44 28.11	+23 57 44.3	18.0	704
2003 WQ ₁₂₆	2004 01 23.33453	07 23 22.20	+13 28 45.4	17.6	704	2003 WB ₁₂₈	2004 01 17.37104	09 26 29.41	+31 30 23.4	18.1	644
2003 WQ ₁₂₆	2004 01 23.34752	07 23 20.98	+13 28 34.5	17.7	704	2003 WB ₁₂₈	2004 01 17.39257	09 26 28.55	+31 30 38.8	18.0	644
2003 WQ ₁₂₆	2004 01 23.36034	07 23 19.78	+13 28 23.3	18.1	704	2003 WB ₁₂₈	2004 01 17.41311	09 26 27.76	+31 30 53.4	18.1	644
2003 WQ ₁₂₆	2004 01 23.37321	07 23 18.60	+13 28 12.2	18.0	704	2003 WB ₁₂₈	2004 01 18.34892	09 25 52.57	+31 41 58.5	18.2	V 703
2003 WQ ₁₂₆	2004 01 23.38624	07 23 17.40	+13 28 00.7	17.8	704	2003 WB ₁₂₈	2004 01 18.36639	09 25 51.81	+31 42 11.0	18.8	V 703
2003 WT ₁₂₆	2004 01 19.21363	05 41 24.18	+35 26 47.6	20.1	704	2003 WB ₁₂₈	2004 01 18.38356	09 25 51.17	+31 42 23.1	18.5	V 703
2003 WT ₁₂₆	2004 01 19.22649	05 41 23.65	+35 26 48.9	20.0	704	2003 WB ₁₂₈	2004 01 18.40075	09 25 50.44	+31 42 36.4	18.7	V 703
2003 WT ₁₂₆	2004 01 19.23925	05 41 23.01	+35 26 49.8	20.6	704	2003 WB ₁₂₈	2004 01 19.32804	09 25 14.47	+31 53 31.9	17.6	704
2003 WU ₁₂₆	2004 01 19.21409	05 43 16.78	+39 46 52.9	19.0	704	2003 WB ₁₂₈	2004 01 19.34059	09 25 13.89	+31 53 42.4	19.1	704
2003 WU ₁₂₆	2004 01 19.22696	05 43 16.20	+39 46 53.3	19.2	704	2003 WB ₁₂₈	2004 01 19.35292	09 25 13.43	+31 53 50.2	18.5	704
2003 WU ₁₂₆	2004 01 19.23971	05 43 15.79	+39 46 56.0	19.7	704	2003 WB ₁₂₈	2004 01 19.36499	09 25 12.95	+31 53 58.7	18.8	704
2003 WU ₁₂₆	2004 01 19.25243	05 43 15.31	+39 46 56.4	19.9	704	200					

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2003 WV ₁₃₄	2004 01 21.21768	04 01 22.85	+21 43 08.1	20.0	704	2003 WV ₁₃₈	2004 01 21.18652	04 53 21.74	+18 22 02.5	20.1	704
2003 WV ₁₃₄	2004 01 21.23070	04 01 23.08	+21 43 10.4	19.7	704	2003 WV ₁₃₈	2004 01 21.19791	04 53 21.44	+18 21 58.9	19.9	704
2003 WA ₁₃₅	2004 01 16.10911	04 06 54.30	+24 28 07.1	19.3	644	2003 WV ₁₃₈	2004 01 21.20932	04 53 21.21	+18 21 57.6	20.4	704
2003 WA ₁₃₅	2004 01 16.13025	04 06 54.56	+24 28 09.1	19.0	644	2003 WC ₁₃₉	2004 01 17.17337	04 53 03.44	+18 49 32.0	19.5	644
2003 WA ₁₃₅	2004 01 16.15159	04 06 54.75	+24 28 11.5	18.9	644	2003 WC ₁₃₉	2004 01 17.19044	04 53 03.22	+18 49 30.7	20.2	644
2003 WA ₁₃₅	2004 01 22.16340	04 09 07.94	+24 37 28.7	19.6	704	2003 WC ₁₃₉	2004 01 17.19432	04 53 03.16	+18 49 30.6	19.5	644
2003 WA ₁₃₅	2004 01 22.17631	04 09 08.31	+24 37 29.6	19.7	704	2003 WC ₁₃₉	2004 01 17.21179	04 53 02.95	+18 49 29.6	19.8	644
2003 WA ₁₃₅	2004 01 22.18941	04 09 08.64	+24 37 31.1	19.9	704	2003 WC ₁₃₉	2004 01 17.21573	04 53 02.89	+18 49 29.4	19.3	644
2003 WA ₁₃₅	2004 01 22.20215	04 09 09.01	+24 37 32.3	19.8	704	2003 WC ₁₃₉	2004 01 17.23170	04 53 02.70	+18 49 28.7	19.6	644
2003 WA ₁₃₅	2004 01 22.21485	04 09 09.34	+24 37 33.5	20.0	704	2003 WG ₁₃₉	2004 01 21.18357	04 52 23.54	+20 53 34.3	19.6	704
2003 WG ₁₃₅	2004 01 16.10781	04 05 26.60	+25 57 18.5	19.8	644	2003 WG ₁₃₉	2004 01 21.19638	04 52 23.45	+20 53 29.7	20.0	704
2003 WG ₁₃₅	2004 01 16.12896	04 05 26.50	+25 57 23.6	20.0	644	2003 WG ₁₃₉	2004 01 21.22221	04 52 23.02	+20 53 23.7	20.3	704
2003 WG ₁₃₅	2004 01 16.15025	04 05 26.41	+25 57 28.8	19.4	644	2003 WG ₁₃₉	2004 01 21.23515	04 52 22.81	+20 53 21.7	20.1	704
2003 WG ₁₃₅	2004 01 22.16322	04 05 51.01	+26 21 47.7	19.3	704	2003 WN ₁₃₉	2003 10 29.34080	06 00 37.87	+27 47 41.4	19.3	704
2003 WG ₁₃₅	2004 01 22.17613	04 05 51.17	+26 21 50.9	19.6	704	2003 WN ₁₃₉	2003 10 29.35326	06 00 37.90	+27 47 34.4	19.6	704
2003 WG ₁₃₅	2004 01 22.18923	04 05 51.25	+26 21 54.2	19.7	704	2003 WN ₁₃₉	2003 10 29.36712	06 00 37.84	+27 47 26.2	19.4	704
2003 WG ₁₃₅	2004 01 22.20197	04 05 51.37	+26 21 57.7	19.7	704	2003 WN ₁₃₉	2003 10 29.37930	06 00 37.88	+27 47 19.2	18.9	704
2003 WN ₁₃₅	1999 12 15.24382	06 11 55.18	+29 14 28.2	19.2	704	2003 WN ₁₃₉	2003 11 03.37202	06 00 09.70	+26 56 47.3	18.4	704
2003 WN ₁₃₅	1999 12 15.26336	06 11 53.92	+29 14 36.9	19.7	704	2003 WN ₁₃₉	2003 11 03.39610	06 00 09.34	+26 56 31.1	18.6	704
2003 WN ₁₃₅	1999 12 15.28267	06 11 52.48	+29 14 46.5	19.6	704	2003 WN ₁₃₉	2003 11 03.40807	06 00 09.16	+26 56 24.5	18.4	704
2003 WN ₁₃₅	1999 12 15.31807	06 11 50.00	+29 15 02.2	19.5	704	2003 WN ₁₃₉	2003 11 03.42012	06 00 08.92	+26 56 17.1	18.8	704
2003 WN ₁₃₅	2001 06 11.22282	15 22 54.34	-13 44 30.9	20.8 V	691	2003 WN ₁₃₉	2004 01 20.30958	04 48 18.28	+11 12 45.9	20.8	608
2003 WN ₁₃₅	2001 06 11.24396	15 22 53.35	-13 44 35.4	21.1 V	691	2003 WN ₁₃₉	2004 01 20.32066	04 48 18.13	+11 12 42.0	19.9	608
2003 WN ₁₃₅	2001 06 11.26565	15 22 52.34	-13 44 39.6	21.3 V	691	2003 WN ₁₃₉	2004 01 20.33182	04 48 18.03	+11 12 38.9	20.4	608
2003 WN ₁₃₅	2004 01 17.15882	04 05 21.50	+23 51 22.7	20.5	644	2003 WU ₁₃₉	2003 09 29.36866	05 51 54.79	+22 37 54.8	19.4	704
2003 WN ₁₃₅	2004 01 17.16015	04 05 21.48	+23 51 22.5	19.6	644	2003 WU ₁₃₉	2003 09 29.40973	05 51 56.57	+22 37 58.1	19.9	704
2003 WN ₁₃₅	2004 01 17.17999	04 05 21.25	+23 51 28.4	20.2	644	2003 WU ₁₃₉	2003 09 29.42239	05 51 57.14	+22 37 58.4	19.6	704
2003 WN ₁₃₅	2004 01 17.18131	04 05 21.26	+23 51 28.0	19.7	644	2003 WU ₁₃₉	2004 01 22.16934	05 10 23.45	+24 57 47.8	18.9	704
2003 WN ₁₃₅	2004 01 17.20093	04 05 21.03	+23 51 33.6	20.4	644	2003 WU ₁₃₉	2004 01 22.18214	05 10 23.13	+24 57 48.7	19.3	704
2003 WN ₁₃₅	2004 01 17.20223	04 05 21.05	+23 51 33.5	20.0	644	2003 WU ₁₃₉	2004 01 22.19518	05 10 22.85	+24 57 49.0	19.6	704
2003 WQ ₁₃₅	2004 01 21.18058	04 23 21.64	+20 16 05.7	19.7	704	2003 WU ₁₃₉	2004 01 22.20782	05 10 22.52	+24 57 50.2	19.3	704
2003 WQ ₁₃₅	2004 01 21.19347	04 23 21.85	+20 16 07.6	20.0	704	2003 WW ₁₃₉	2004 01 20.11485	05 10 58.96	+29 31 37.2	18.9 R	735
2003 WQ ₁₃₅	2004 01 21.21929	04 23 22.32	+20 16 07.7	20.1	704	2003 WW ₁₃₉	2004 01 20.16433	05 10 57.95	+29 31 42.7	18.5 R	735
2003 WQ ₁₃₅	2004 01 21.23215	04 23 22.62	+20 16 09.6	19.8	704	2003 WW ₁₃₉	2004 01 20.20006	05 10 57.26	+29 31 45.4	18.6 R	735
2003 WU ₁₃₅	2004 01 17.16145	04 18 14.14	+16 46 49.9	19.4	644	2003 WY ₁₃₉	2004 01 22.16879	05 09 26.59	+28 33 54.5	20.1	704
2003 WU ₁₃₅	2004 01 17.18260	04 18 14.10	+16 46 45.8	19.2	644	2003 WY ₁₃₉	2004 01 22.19463	05 09 25.93	+28 34 02.6	20.1	704
2003 WU ₁₃₅	2004 01 17.20378	04 18 14.07	+16 46 41.4	19.2	644	2003 WY ₁₃₉	2004 01 22.20726	05 09 25.69	+28 34 04.5	18.8	704
2003 WW ₁₃₅	2004 01 16.10781	04 13 42.75	+26 14 15.4	19.6	644	2003 WY ₁₃₉	2004 01 22.22053	05 09 25.31	+28 34 07.5	18.7	704
2003 WW ₁₃₅	2004 01 16.12896	04 13 42.45	+26 14 16.3	19.6	644	2003 WA ₁₄₀	2004 01 21.26268	05 14 26.70	+22 17 15.9	19.6	704
2003 WW ₁₃₅	2004 01 16.15025	04 13 42.15	+26 14 17.6	19.5	644	2003 WA ₁₄₀	2004 01 21.27588	05 14 26.43	+22 17 16.6	19.5	704
2003 WZ ₁₃₅	2004 01 16.10781	04 17 57.83	+24 29 16.1	19.9	644	2003 WA ₁₄₀	2004 01 21.28875	05 14 26.18	+22 17 17.0	19.6	704
2003 WZ ₁₃₅	2004 01 16.12896	04 17 57.51	+24 29 15.8	20.2	644	2003 WC ₁₄₀	2004 01 19.08695	05 24 30.60	+30 24 40.8	19.3 V	691
2003 WZ ₁₃₅	2004 01 16.15025	04 17 57.22	+24 29 15.5	20.2	644	2003 WC ₁₄₀	2004 01 19.11391	05 24 29.51	+30 24 51.7	19.6 V	691
2003 WD ₁₃₆	2004 01 17.16414	04 18 09.45	+22 34 22.6	18.7	644	2003 WC ₁₄₀	2004 01 19.14087	05 24 28.42	+30 25 02.5	19.2 V	691
2003 WD ₁₃₆	2004 01 17.18522	04 18 09.47	+22 34 24.9	19.0	644	2003 WE ₁₄₀	2004 01 17.15882	03 55 43.48	+22 51 53.6	20.1	644
2003 WD ₁₃₆	2004 01 17.20644	04 18 09.50	+22 34 27.1	18.6	644	2003 WE ₁₄₀	2004 01 17.17999	03 55 43.51	+22 51 57.9	20.2	644
2003 WG ₁₃₆	2004 01 22.16486	04 25 50.48	+25 41 22.3	19.5	704	2003 WE ₁₄₀	2004 01 17.20093	03 55 43.53	+22 52 02.2	20.4	644
2003 WG ₁₃₆	2004 01 22.19087	04 25 50.96	+25 41 23.5	20.6	704	2003 WN ₁₄₀	2004 01 17.16145	04 26 16.78	+18 21 35.2	19.8	644
2003 WG ₁₃₆	2004 01 22.20361	04 25 51.16	+25 41 25.4	20.0	704	2003 WN ₁₄₀	2004 01 17.18260	04 26 16.55	+18 21 31.8	19.6	644
2003 WG ₁₃₆	2004 01 22.21642	04 25 51.35	+25 41 26.6	19.8	704	2003 WN ₁₄₀	2004 01 17.20378	04 26 16.33	+18 21 28.5	19.6	644
2003 WJ ₁₃₆	2004 01 16.10781	04 17 25.10	+27 08 00.9	18.9	644	2003 WO ₁₄₀	2004 01 16.16260	04 38 12.98	+23 36 52.4	18.8	644
2003 WJ ₁₃₆	2004 01 16.12896	04 17 24.89	+27 08 06.7	19.1	644	2003 WO ₁₄₀	2004 01 16.18422	04 38 12.66	+23 36 53.3	18.6	644
2003 WJ ₁₃₆	2004 01 16.15025	04 17 24.65	+27 08 12.3	19.2	644	2003 WO ₁₄₀	2004 01 16.20553	04 38 12.27	+23 36 54.3	19.0	644
2003 WJ ₁₃₆	2004 01 19.21690	04 23 00.79	+15 45 20.9	19.5 V	703	2003 WO ₁₄₀	2004 01 17.17203	04 38 00.14	+23 37 32.3	18.6	644
2003 WL ₁₃₆	2004 01 19.22948	04 23 00.63	+15 45 17.6	19.2 V	703	2003 WO ₁₄₀	2004 01 17.19303	04 37 59.86	+23 37 33.2	18.6	644
2003 WL ₁₃₆	2004 01 19.24206	04 23 00.48	+15 45 14.9	19.6 V	703	2003 WO ₁₄₀	2004 01 17.21439	04 37 59.57	+23 37 34.0	18.7	644
2003 WL ₁₃₆	2004 01 19.25456	04 23 00.34	+15 45 11.1	18.3 V	703	2003 WQ ₁₄₀	2004 01 17.17072	04 41 23.32	+22 05 17.4	19.0	644
2003 WO ₁₃₆	2004 01 17.16015	04 11 11.53	+22 44 55.1	20.0	644	2003 WQ ₁₄₀	2004 01 17.19172	04 41 23.08	+22 05 12.8	19.4	644
2003 WO ₁₃₆	2004 01 17.18131	04 11 11.29	+22 44 57.4	19.9	644	2003 WQ ₁₄₀	2004 01 17.21309	04 41 22.90	+22 05 07.9	19.0	644
2003 WO ₁₃₆	2004 01 17.20223	04 11 11.07	+22 44 59.0	20.2	644	2003 WR ₁₄₀	2004 01 16.16260	04 48 07.30	+19 42 16.4	19.0	644
2003 WR ₁₃₆	2004 01 22.16432	04 17 57.92	+26 16 43.9	19.7	704	2003 WR ₁₄₀	2004 01 16.18422	04 48 07.18	+19 42 14.5	19.0	644
2003 WR ₁₃₆	2004 01 22.17722	04 17 58.03	+26 16 47.0	20.1	704	2003 WR ₁₄₀	2004 01 16.20553	04 48 07.08	+19 42 12.8	19.1	644
2003 WR ₁₃₆	2004 01 22.19032	04 17 58.14	+26 16 50.9	19.8	704	2003 WR ₁₄₀	2004 01 17.17203	04 48 06.10	+19 40 52.8	19.0	644
2003 WR ₁₃₆	2004 01 22.20306	04 17 58.25	+26 16 53.8	19.7	704	2003 WR ₁₄₀	2004 01 17.19303	04 48 06.07	+19 40 51.1	19.2	644
2003 WU ₁₃₆	2004 01 17.16414	04 18 22.72	+22 15 03.5	20.1	644	2003 WR ₁₄₀	2004 01 17.21439	04 48 06.00	+19 40 49.5	19.1	644
2003 WU ₁₃₆	2004 01 17.18522	04 18 22.68	+22 15 06.9	20.3	644	2003 WY ₁₄₀	2004 01 18.09713	05 23 38.59	+29 59 44.1	19.2 V	691
2003 WU ₁₃₆	2004 01 17.20644	04 18 22.66	+22 15 09.8	19.4	644	2003 WY ₁₄₀	2004 01 18.12541	05 23 37.63	+29 59 47.5	19.5 V	691
2003 WZ ₁₃₆	2003 11 26.45013	05 09 24.66	+21 16 42.3	19.3 V	691	2003 WY ₁₄₀	2004 01 18.15450	05 23 36.62	+29 59 50.8	19.4 V	691
2003 WZ ₁₃₆	2003 11 26.48080	05 09 22.88									

2003 WM ₁₄₁	2004 01 17.22579	05 40 21.07	+47 49 35.8	17.8	704	2003 WL ₁₄₈	2004 01 18.11465	03 22 53.02	+13 01 39.6	21.0	644
2003 WN ₁₄₁	2004 01 22.22519	05 52 28.20	+28 56 06.9	19.1	704	2003 WL ₁₄₈	2004 01 18.13545	03 22 53.43	+13 01 45.4	21.0	644
2003 WN ₁₄₁	2004 01 22.23803	05 52 27.72	+28 56 09.9	19.1	704	2003 WM ₁₄₉	2004 01 17.35365	03 52 08.45	+01 01 40.1	20.0	608
2003 WN ₁₄₁	2004 01 22.25091	05 52 27.25	+28 56 12.3	19.2	704	2003 WM ₁₄₉	2004 01 17.36408	03 52 08.59	+01 01 46.4	20.3	608
2003 WN ₁₄₁	2004 01 22.26393	05 52 26.75	+28 56 14.9	19.1	704	2003 WM ₁₄₉	2004 01 17.37496	03 52 08.72	+01 01 51.9	20.1	608
2003 WN ₁₄₁	2004 01 22.27679	05 52 26.22	+28 56 17.9	19.2	704	2003 WM ₁₄₉	2004 01 18.22238	03 52 21.31	+01 09 46.9	19.6 R	699
2003 WU ₁₄₁	2004 01 22.23922	06 05 55.11	+28 57 31.0	19.8	704	2003 WM ₁₄₉	2004 01 18.23236	03 52 21.41	+01 09 52.5		699
2003 WU ₁₄₁	2004 01 22.26502	06 05 53.88	+28 57 37.2	19.4	704	2003 WM ₁₄₉	2004 01 18.24233	03 52 21.53	+01 09 56.7		699
2003 WU ₁₄₁	2004 01 22.27789	06 05 53.36	+28 57 39.3	19.4	704	2003 WM ₁₄₉	2004 01 18.25229	03 52 21.78	+01 10 04.5		699
2003 WV ₁₄₁	2004 01 22.22623	06 07 17.06	+25 46 16.1	19.5	704	2003 WO ₁₄₉	2004 01 17.32622	03 44 54.32	+04 23 32.0	20.5	608
2003 WV ₁₄₁	2004 01 22.23904	06 07 16.56	+25 46 17.9	18.7	704	2003 WO ₁₄₉	2004 01 17.33713	03 44 54.28	+04 23 40.0	21.2	608
2003 WV ₁₄₁	2004 01 22.25182	06 07 16.14	+25 46 20.1	19.7	704	2003 WO ₁₄₉	2004 01 17.34812	03 44 54.26	+04 23 48.0	21.1	608
2003 WV ₁₄₁	2004 01 22.26484	06 07 15.56	+25 46 20.3	19.0	704	2003 WD ₁₅₁	2004 01 18.22623	08 31 11.36	+02 29 23.6	17.8	644
2003 WX ₁₄₁	2004 01 21.26874	06 18 59.91	+23 53 31.2	19.5	704	2003 WD ₁₅₁	2004 01 18.29853	08 31 07.12	+02 29 57.7	18.2	644
2003 WX ₁₄₁	2004 01 21.28159	06 18 59.26	+23 53 32.1	19.3	704	2003 WD ₁₅₁	2004 01 18.36123	08 31 03.43	+02 30 27.5	17.9	644
2003 WX ₁₄₁	2004 01 21.29457	06 18 58.65	+23 53 34.6	19.4	704	2003 WQ ₁₅₁	2004 01 19.19924	07 48 36.13	+20 22 25.8	18.4 R	699
2003 WA ₁₄₂	2004 01 22.22915	06 42 39.72	+27 58 26.8	18.2	704	2003 WQ ₁₅₁	2004 01 19.21929	07 48 34.71	+20 22 27.5		699
2003 WA ₁₄₂	2004 01 22.22933	06 42 39.70	+27 58 26.4	18.2	704	2003 WQ ₁₅₁	2004 01 19.23937	07 48 33.56	+20 22 30.2		699
2003 WA ₁₄₂	2004 01 22.24196	06 42 39.10	+27 58 30.6	18.8	704	2003 WQ ₁₅₁	2004 01 19.25949	07 48 32.18	+20 22 32.2		699
2003 WA ₁₄₂	2004 01 22.24214	06 42 39.13	+27 58 29.2	18.7	704	2003 WQ ₁₅₁	2004 01 21.30269	07 46 22.15	+20 25 53.6	18.3	704
2003 WA ₁₄₂	2004 01 22.25491	06 42 38.46	+27 58 33.8	18.6	704	2003 WQ ₁₅₁	2004 01 21.31558	07 46 21.30	+20 25 54.6	18.6	704
2003 WA ₁₄₂	2004 01 22.25509	06 42 38.51	+27 58 32.7	18.3	704	2003 WQ ₁₅₁	2004 01 21.32892	07 46 20.40	+20 25 55.3	18.7	704
2003 WA ₁₄₂	2004 01 22.26776	06 42 37.87	+27 58 36.3	18.6	704	2003 WQ ₁₅₁	2004 01 21.35494	07 46 18.68	+20 25 58.0	18.3	704
2003 WA ₁₄₂	2004 01 22.26794	06 42 37.85	+27 58 36.1	18.7	704	2003 WY ₁₅₂	1998 10 03.29250	00 45 14.75	-17 36 36.2	17.3 R	699
2003 WA ₁₄₂	2004 01 22.28079	06 42 37.24	+27 58 39.2	18.5	704	2003 WY ₁₅₂	1998 10 03.31236	00 45 13.51	-17 36 32.5		699
2003 WA ₁₄₂	2004 01 22.28098	06 42 37.25	+27 58 38.5	18.4	704	2003 WY ₁₅₂	1998 10 03.33222	00 45 12.11	-17 36 29.7		699
2003 WB ₁₄₂	2004 01 22.22933	06 45 42.27	+27 49 59.7	18.9	704	2003 WY ₁₅₂	1998 11 11.14685	00 16 10.01	-12 38 23.7	18.4 R	683
2003 WB ₁₄₂	2004 01 22.24214	06 45 41.59	+27 50 04.1	18.9	704	2003 WY ₁₅₂	1998 11 11.17176	00 16 09.67	-12 38 06.2	18.4 R	683
2003 WB ₁₄₂	2004 01 22.25509	06 45 40.96	+27 50 08.6	18.4	704	2003 WY ₁₅₂	1998 11 11.19563	00 16 09.28	-12 37 49.5	18.3 R	683
2003 WB ₁₄₂	2004 01 22.26794	06 45 40.35	+27 50 12.9	18.6	704	2003 WY ₁₅₂	2001 03 23.33289	14 04 41.09	+00 13 22.7	19.0 R	699
2003 WB ₁₄₂	2004 01 22.28098	06 45 39.67	+27 50 17.6	18.5	704	2003 WY ₁₅₂	2001 03 23.35165	14 04 40.22	+00 13 25.6		699
2003 WC ₁₄₂	2004 01 19.21735	06 32 19.91	+36 04 50.9	17.9	704	2003 WY ₁₅₂	2001 03 23.37046	14 04 39.47	+00 13 28.7		699
2003 WC ₁₄₂	2004 01 19.23021	06 32 18.83	+36 04 59.1	18.3	704	2003 WY ₁₅₂	2001 03 23.38930	14 04 38.58	+00 13 30.9		699
2003 WC ₁₄₂	2004 01 19.24296	06 32 17.76	+36 05 06.9	18.3	704	2003 WY ₁₅₂	2001 04 15.27632	13 44 30.56	+01 05 47.0	18.4	704
2003 WC ₁₄₂	2004 01 19.25568	06 32 16.67	+36 05 14.9	18.2	704	2003 WY ₁₅₂	2001 04 15.28967	13 44 29.77	+01 05 47.4	18.9	704
2003 WC ₁₄₂	2004 01 19.26861	06 32 15.61	+36 05 23.0	18.4	704	2003 WY ₁₅₂	2001 04 15.30303	13 44 28.94	+01 05 48.6	18.9	704
2003 WD ₁₄₂	2004 01 19.26575	07 03 35.55	+30 49 18.3	18.1	704	2003 WY ₁₅₂	2001 04 15.32973	13 44 27.39	+01 05 49.9	19.4	704
2003 WD ₁₄₂	2004 01 19.27809	07 03 34.91	+30 49 21.4	18.3	704	2003 WY ₁₅₂	2001 04 27.27370	13 32 41.59	+01 16 58.0	16.8	704
2003 WD ₁₄₂	2004 01 19.29053	07 03 34.27	+30 49 24.0	18.6	704	2003 WY ₁₅₂	2001 04 27.28684	13 32 40.68	+01 16 58.0	16.3	704
2003 WE ₁₄₂	2004 01 21.23280	07 25 47.40	+17 07 01.6	17.8	704	2003 WY ₁₅₂	2001 04 27.29999	13 32 39.93	+01 16 58.0	15.8	704
2003 WE ₁₄₂	2004 01 21.24428	07 25 46.72	+17 07 00.9	17.8	704	2003 WE ₁₅₃	2004 01 18.09078	03 26 37.87	+07 37 51.6	19.2	644
2003 WE ₁₄₂	2004 01 21.25573	07 25 46.04	+17 07 00.2	18.2	704	2003 WE ₁₅₃	2004 01 18.11157	03 26 38.62	+07 38 09.0	19.1	644
2003 WE ₁₄₂	2004 01 21.26711	07 25 45.37	+17 06 59.5	18.0	704	2003 WE ₁₅₃	2004 01 18.13284	03 26 39.39	+07 38 26.4	19.0	644
2003 WE ₁₄₂	2004 01 21.27863	07 25 44.65	+17 06 59.0	18.1	704	2003 WL ₁₅₃	2004 01 18.26089	04 38 01.82	-02 24 20.2	17.8 R	699
2003 WF ₁₄₂	2004 01 18.22194	07 54 09.87	+28 31 45.4	18.2 V	691	2003 WL ₁₅₃	2004 01 18.26929	04 38 01.83	-02 24 14.3		699
2003 WF ₁₄₂	2004 01 18.25445	07 54 07.77	+28 31 59.5	18.2 V	691	2003 WL ₁₅₃	2004 01 18.27761	04 38 01.86	-02 24 09.0		699
2003 WF ₁₄₂	2004 01 18.28692	07 54 05.68	+28 32 13.2	18.3 V	691	2003 WL ₁₅₃	2004 01 18.28586	04 38 01.86	-02 24 02.5		699
2003 WF ₁₄₂	2004 01 19.18246	07 53 10.40	+28 38 24.0	17.5 R	699	2003 WP ₁₅₃	2004 01 16.21279	06 39 09.09	+38 17 04.0	18.5	644
2003 WF ₁₄₂	2004 01 19.20259	07 53 09.14	+28 38 32.2		699	2003 WP ₁₅₃	2004 01 16.23521	06 39 07.62	+38 17 03.5	18.5	644
2003 WF ₁₄₂	2004 01 19.22263	07 53 07.85	+28 38 40.9		699	2003 WP ₁₅₃	2004 01 16.25907	06 39 06.03	+38 17 02.9	18.5	644
2003 WF ₁₄₂	2004 01 19.24271	07 53 06.55	+28 38 48.7		699	2003 WP ₁₅₃	2004 01 19.21766	06 36 03.20	+38 14 57.4	18.4	704
2003 WF ₁₄₂	2004 01 20.30864	07 52 00.86	+28 45 59.5	18.3	704	2003 WP ₁₅₃	2004 01 19.23052	06 36 02.35	+38 14 56.3	19.0	704
2003 WF ₁₄₂	2004 01 20.32163	07 51 59.99	+28 46 04.8	18.4	704	2003 WP ₁₅₃	2004 01 19.24327	06 36 01.60	+38 14 55.4	18.9	704
2003 WF ₁₄₂	2004 01 20.34703	07 51 58.39	+28 46 14.6	18.7	704	2003 WP ₁₅₃	2004 01 19.25599	06 36 00.81	+38 14 54.9	18.8	704
2003 WG ₁₄₂	2004 01 22.23584	05 25 24.68	+26 08 03.0	21.0	704	2003 WP ₁₅₃	2004 01 19.26892	06 35 59.99	+38 14 54.0	18.9	704
2003 WG ₁₄₂	2004 01 22.24872	05 25 24.41	+26 08 01.2	20.4	704	2003 WR ₁₅₃	2004 01 19.41281	09 09 53.18	-17 39 49.3	19.2	608
2003 WG ₁₄₂	2004 01 22.26160	05 25 24.24	+26 07 59.2	20.6	704	2003 WR ₁₅₃	2004 01 19.42370	09 09 52.63	-17 39 55.8	19.1	608
2003 WG ₁₄₂	2004 01 22.27460	05 25 23.94	+26 07 58.9	20.3	704	2003 WR ₁₅₃	2004 01 19.43481	09 09 52.08	-17 40 02.6	19.0	608
2003 WJ ₁₄₂	2004 01 21.23992	05 42 27.82	+22 34 51.6	18.9	704	2003 WC ₁₅₄	2004 01 21.17693	03 33 18.86	+20 28 09.0	19.9	704
2003 WJ ₁₄₂	2004 01 21.25264	05 42 27.43	+22 34 50.1	18.8	704	2003 WC ₁₅₄	2004 01 21.18982	03 33 18.90	+20 28 23.2	19.7	704
2003 WJ ₁₄₂	2004 01 21.26552	05 42 27.04	+22 34 48.5	19.2	704	2003 WC ₁₅₄	2004 01 21.20268	03 33 18.94	+20 28 38.1	20.3	704
2003 WJ ₁₄₂	2004 01 21.27867	05 42 26.56	+22 34 47.7	19.7	704	2003 WC ₁₅₄	2004 01 21.22850	03 33 19.23	+20 29 06.8	20.5	704
2003 WJ ₁₄₂	2004 01 21.29159	05 42 26.04	+22 34 46.4	20.2	704	2003 WR ₁₅₄	2004 01 18.09858	03 45 24.50	+15 13 00.6	20.6	644
2003 WP ₁₄₂	2004 01 19.20851	06 19 40.66	+31 37 17.7	18.5	704	2003 WR ₁₅₄	2004 01 18.11985	03 45 25.31	+15 13 11.6	20.7	644
2003 WP ₁₄₂	2004 01 19.22190	06 19 39.98	+31 37 23.4	18.5	704	2003 WR ₁₅₄	2004 01 18.14072	03 45 26.14	+15 13 22.5	20.1	644
2003 WP ₁₄₂	2004 01 19.23453	06 19 39.35	+31 37 28.7	18.6	704	2003 WM ₁₅₅	2004 01 18.09858	03 40 07.79	+13 05 10.2	20.0	644
2003 WP ₁₄₂	2004 01 19.24667	06 19 38.64	+31 37 33.4	18.6	704	2003 WM ₁₅₅	2004 01 18.11985	03 40 07.99	+13 05 19.8	20.0	644
2003 WP ₁₄₂	2004 01 19.25949	06 19 37.95	+31 37 38.7	18.4	704	2003 WM ₁₅₅	2004 01 18.14072	03 40 08.20	+13 05 29.2	20.1	644
2003 WQ ₁₄₂	2004 01 22.22787	06 27 15.84	+26 35 52.1	19.2	704	2003 WU ₁₅₅	2004 01 19.40360	10 40 08.51			

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2003 WP ₁₅₇	2004 01 17.15487	03 48 20.00	+31 20 13.5	19.3	644	2003 WN ₁₇₀	2004 01 17.37104	09 27 06.82	+31 42 48.9	17.7	644
2003 WP ₁₅₇	2004 01 17.17471	03 48 20.13	+31 20 24.6	18.7	644	2003 WN ₁₇₀	2004 01 17.39257	09 27 05.89	+31 43 05.9	17.6	644
2003 WP ₁₅₇	2004 01 17.17602	03 48 20.10	+31 20 25.5	19.1	644	2003 WN ₁₇₀	2004 01 17.41311	09 27 04.99	+31 43 22.1	17.7	644
2003 WP ₁₅₇	2004 01 17.19573	03 48 20.23	+31 20 36.5	18.9	644	2003 WN ₁₇₀	2004 01 18.34892	09 26 26.17	+31 55 38.8	18.3 V	703
2003 WP ₁₅₇	2004 01 17.19703	03 48 20.22	+31 20 37.4	19.1	644	2003 WN ₁₇₀	2004 01 18.36639	09 26 25.38	+31 55 52.4	17.9 V	703
2003 WQ ₁₅₇	2004 01 19.11508	03 01 39.18	-09 15 36.4	20.1 V	703	2003 WN ₁₇₀	2004 01 18.38356	09 26 24.62	+31 56 06.3	18.0 V	703
2003 WQ ₁₅₇	2004 01 19.12882	03 01 39.53	-09 15 25.9	19.7 V	703	2003 WN ₁₇₀	2004 01 18.40075	09 26 23.85	+31 56 20.0	18.1 V	703
2003 WQ ₁₅₇	2004 01 19.14244	03 01 39.93	-09 15 15.2	19.1 V	703	2003 WN ₁₇₀	2004 01 19.32804	09 25 43.72	+32 08 29.0	17.8	704
2003 WQ ₁₅₇	2004 01 19.15610	03 01 40.28	-09 15 03.4	19.4 V	703	2003 WN ₁₇₀	2004 01 19.34059	09 25 43.18	+32 08 39.9	18.5	704
2003 WT ₁₅₇	2004 01 22.17910	04 41 33.62	+26 19 13.6	20.6	704	2003 WN ₁₇₀	2004 01 19.35292	09 25 42.58	+32 08 48.6	18.4	704
2003 WT ₁₅₇	2004 01 22.19215	04 41 33.31	+26 19 24.8	20.9	704	2003 WN ₁₇₀	2004 01 19.36499	09 25 41.99	+32 08 58.3	18.2	704
2003 WT ₁₅₇	2004 01 22.20489	04 41 32.96	+26 19 36.9	20.3	704	2003 WN ₁₇₀	2004 01 19.37706	09 25 41.45	+32 09 07.1	18.1	704
2003 WU ₁₅₇	2004 01 22.16688	04 50 00.17	+27 49 09.4	19.4	704	2003 WE ₁₇₁	2004 01 19.33386	10 42 29.51	+30 56 01.9	17.8	704
2003 WU ₁₅₇	2004 01 22.17983	04 49 59.94	+27 49 21.7	19.9	704	2003 WE ₁₇₁	2004 01 19.34661	10 42 29.02	+30 56 07.4	18.3	704
2003 WU ₁₅₇	2004 01 22.19299	04 49 59.67	+27 49 33.7	19.7	704	2003 WE ₁₇₁	2004 01 19.35867	10 42 28.62	+30 56 13.0	17.8	704
2003 WU ₁₅₇	2004 01 22.20562	04 49 59.45	+27 49 45.0	19.6	704	2003 WE ₁₇₁	2004 01 19.37063	10 42 28.18	+30 56 18.4	18.0	704
2003 WZ ₁₅₇	2004 01 18.15795	04 36 11.03	+11 02 19.8	19.6	644	2003 WE ₁₇₁	2004 01 19.38398	10 42 27.78	+30 56 24.6	17.8	704
2003 WZ ₁₅₇	2004 01 18.17788	04 36 11.05	+11 02 35.6	19.3	644	2003 WW ₁₇₁	2004 01 18.21987	03 42 06.47	-00 52 15.5	19.2 R	699
2003 WZ ₁₅₇	2004 01 18.19844	04 36 11.09	+11 02 51.3	19.1	644	2003 WW ₁₇₁	2004 01 18.22989	03 42 06.90	-00 52 09.7		699
2003 WZ ₁₅₇	2004 01 18.21485	04 36 11.08	+11 03 04.8	18.5 V	703	2003 WW ₁₇₁	2004 01 18.23982	03 42 07.09	-00 52 05.5		699
2003 WZ ₁₅₇	2004 01 18.22859	04 36 11.08	+11 03 15.4	19.2 V	703	2003 WW ₁₇₁	2004 01 18.24981	03 42 07.50	-00 51 58.6		699
2003 WZ ₁₅₇	2004 01 18.24241	04 36 11.10	+11 03 26.5	18.9 V	703	2003 WY ₁₇₁	2004 01 19.11490	04 14 48.09	+01 48 21.4	20.7 R	683
2003 WZ ₁₅₇	2004 01 18.25617	04 36 11.15	+11 03 35.6	19.6 V	703	2003 WY ₁₇₁	2004 01 19.12833	04 14 48.09	+01 48 30.0	21.6 R	683
2003 WZ ₁₅₇	2004 01 20.28038	04 36 23.86	+11 29 50.8	20.0	608	2003 WY ₁₇₁	2004 01 19.14171	04 14 48.32	+01 48 37.6	20.5 R	683
2003 WZ ₁₅₇	2004 01 20.29118	04 36 23.93	+11 29 59.2	20.2	608	2003 WF ₁₇₂	2004 01 18.16326	04 53 45.42	+12 09 22.5	19.4	644
2003 WZ ₁₅₇	2004 01 20.30169	04 36 23.99	+11 30 07.5	19.7	608	2003 WF ₁₇₂	2004 01 18.18308	04 53 45.04	+12 09 25.9	19.3	644
2003 WZ ₁₅₇	2004 01 23.20121	04 36 56.12	+12 07 25.1	19.3 R	699	2003 WF ₁₇₂	2004 01 18.20373	04 53 44.65	+12 09 29.3	19.5	644
2003 WZ ₁₅₇	2004 01 23.21453	04 36 56.19	+12 07 36.2		699	2003 WN ₁₇₂	2004 01 22.29010	08 09 17.32	+23 51 27.7	17.8	704
2003 WZ ₁₅₇	2004 01 23.22789	04 36 56.35	+12 07 46.8		699	2003 WN ₁₇₂	2004 01 22.30296	08 09 16.39	+23 51 23.3	18.2	704
2003 WZ ₁₅₇	2004 01 23.24126	04 36 56.53	+12 07 56.5		699	2003 WN ₁₇₂	2004 01 22.31575	08 09 15.45	+23 51 19.4	18.1	704
2003 WC ₁₅₈	2004 01 19.13291	05 27 30.55	+07 29 21.2	20.6 R	715	2003 WN ₁₇₂	2004 01 22.32876	08 09 14.49	+23 51 15.1	18.1	704
2003 WC ₁₅₈	2004 01 19.13909	05 27 31.28	+07 29 22.3	20.7 R	715	2003 WN ₁₇₂	2004 01 22.34175	08 09 13.55	+23 51 10.5	18.0	704
2003 WC ₁₅₈	2004 01 19.14527	05 27 32.01	+07 29 24.2	20.4 R	715	2003 WS ₁₇₂	2004 01 21.30287	07 46 06.86	+19 07 01.3	18.1	704
2003 WC ₁₅₈	2004 01 19.15146	05 27 32.77	+07 29 25.4	20.8 R	715	2003 WS ₁₇₂	2004 01 21.31576	07 46 05.99	+19 07 13.2	18.4	704
2003 WD ₁₅₈	2004 01 17.09531	03 30 41.78	+28 21 42.4	17.8	644	2003 WS ₁₇₂	2004 01 21.32910	07 46 04.98	+19 07 25.4	19.9	704
2003 WD ₁₅₈	2004 01 17.11605	03 30 38.05	+28 22 20.2	17.7	644	2003 WS ₁₇₂	2004 01 21.34225	07 46 04.18	+19 07 36.6	18.6	704
2003 WD ₁₅₈	2004 01 17.13749	03 30 34.19	+28 22 59.1	17.7	644	2003 WS ₁₇₂	2004 01 21.35512	07 46 03.30	+19 07 48.0	18.6	704
2003 WD ₁₅₈	2004 01 20.16040	03 22 17.43	+29 53 20.6	18.1	704	2003 WS ₁₇₂	2004 01 22.28642	07 45 01.59	+19 21 40.4	18.5	704
2003 WD ₁₅₈	2004 01 20.17578	03 22 14.80	+29 53 47.7	18.5	704	2003 WS ₁₇₂	2004 01 22.29940	07 45 00.70	+19 21 51.9	18.8	704
2003 WD ₁₅₈	2004 01 20.19468	03 22 11.71	+29 54 20.6	18.4	704	2003 WS ₁₇₂	2004 01 22.31219	07 44 59.81	+19 22 03.6	18.9	704
2003 WE ₁₅₉	2004 01 22.16413	04 14 57.43	+25 21 03.1	19.4	704	2003 WS ₁₇₂	2004 01 22.32520	07 44 58.96	+19 22 15.8	19.4	704
2003 WE ₁₅₉	2004 01 22.17704	04 14 57.26	+25 21 07.1	19.3	704	2003 WS ₁₇₂	2004 01 22.33808	07 44 58.04	+19 22 26.6	18.6	704
2003 WE ₁₅₉	2004 01 22.19014	04 14 57.09	+25 21 11.3	19.5	704	2003 WK ₁₇₆	2004 01 17.15487	03 58 58.85	+30 39 32.8	19.7	644
2003 WE ₁₅₉	2004 01 22.20288	04 14 56.99	+25 21 15.1	20.0	704	2003 WK ₁₇₆	2004 01 17.17602	03 58 58.91	+30 39 28.9	19.7	644
2003 WF ₁₅₉	2004 01 18.10507	03 56 17.49	+13 49 07.7	20.0	644	2003 WK ₁₇₆	2004 01 17.19703	03 58 58.95	+30 39 24.9	19.6	644
2003 WF ₁₅₉	2004 01 18.12633	03 56 17.41	+13 49 29.5	20.2	644	2003 WL ₁₈₁	2004 01 22.16898	05 07 15.01	+26 17 36.4	19.6	704
2003 WF ₁₅₉	2004 01 18.14735	03 56 17.33	+13 49 51.5	20.0	644	2003 WL ₁₈₁	2004 01 22.18178	05 07 14.77	+26 17 35.9	20.1	704
2003 WL ₁₅₉	2002 09 13.31407	23 40 38.75	-17 15 51.5	18.7 R	699	2003 WL ₁₈₁	2004 01 22.19482	05 07 14.50	+26 17 34.6	19.9	704
2003 WL ₁₅₉	2002 09 13.33160	23 40 38.06	-17 16 01.3		699	2003 WL ₁₈₁	2004 01 22.20745	05 07 14.18	+26 17 33.5	20.0	704
2003 WL ₁₅₉	2002 09 13.34916	23 40 37.27	-17 16 08.3		699	2003 WV ₁₈₁	2004 01 21.23755	05 22 00.20	+24 55 20.3	19.4	704
2003 WL ₁₅₉	2002 09 13.36673	23 40 36.45	-17 16 16.3		699	2003 WV ₁₈₁	2004 01 21.25017	05 22 00.03	+24 55 20.6	19.8	704
2003 WL ₁₅₉	2002 09 17.38156	23 37 47.59	-17 47 47.1	19.7	644	2003 WV ₁₈₁	2004 01 21.26305	05 21 59.76	+24 55 21.2	19.9	704
2003 WL ₁₅₉	2002 09 17.40260	23 37 46.64	-17 47 56.7	19.7	644	2003 WV ₁₈₁	2004 01 21.27624	05 21 59.57	+24 55 20.9	20.3	704
2003 WL ₁₅₉	2002 09 17.42365	23 37 45.75	-17 48 06.0	19.7	644	2003 WV ₁₈₁	2004 01 21.28911	05 21 59.27	+24 55 21.8	20.3	704
2003 WQ ₁₅₉	2004 01 21.36859	10 01 20.88	+12 59 58.6	18.5	704	2003 WW ₁₈₁	2004 01 22.23839	06 00 19.58	+26 36 05.9	20.0	704
2003 WQ ₁₅₉	2004 01 21.38153	10 01 20.21	+12 59 57.3	18.9	704	2003 WW ₁₈₁	2004 01 22.25128	06 00 19.03	+26 36 06.8	19.9	704
2003 WQ ₁₅₉	2004 01 21.39463	10 01 19.61	+12 59 55.8	18.6	704	2003 WW ₁₈₁	2004 01 22.26429	06 00 18.49	+26 36 07.4	20.2	704
2003 WR ₁₅₉	2004 01 16.30320	09 49 26.37	+07 03 39.1	17.9 R	699	2003 WW ₁₈₁	2004 01 22.27716	06 00 18.00	+26 36 07.6	19.7	704
2003 WR ₁₅₉	2004 01 16.31651	09 49 25.81	+07 03 32.7		699	2003 WX ₁₈₁	2004 01 19.08958	05 29 14.70	+31 20 52.6	20.6 V	691
2003 WR ₁₅₉	2004 01 16.32974	09 49 25.24	+07 03 28.9		699	2003 WX ₁₈₁	2004 01 19.11661	05 29 13.80	+31 20 53.9	20.8 V	691
2003 WR ₁₅₉	2004 01 16.34300	09 49 24.74	+07 03 25.0		699	2003 WX ₁₈₁	2004 01 19.14345	05 29 12.86	+31 20 55.3	20.6 V	691
2003 WR ₁₅₉	2004 01 22.28084	09 45 14.36	+06 32 51.8	17.9	644	2003 WN ₁₈₈	2004 01 17.28770	09 45 44.28	+20 27 26.8	17.2	H72
2003 WR ₁₅₉	2004 01 22.36071	09 45 10.42	+06 32 29.2	17.7	644	2003 WN ₁₈₈	2004 01 17.29118	09 45 44.37	+20 27 30.0	16.9	H72
2003 WR ₁₅₉	2004 01 22.43013	09 45 06.99	+06 32 09.3	17.6	644	2003 WN ₁₈₈	2004 01 17.29465	09 45 44.46	+20 27 34.1	17.0	H72
2003 WS ₁₆₁	2004 01 17.32165	03 38 45.11	+12 04 37.2	19.8	608	2003 WN ₁₈₈	2004 01 17.29854	09 45 44.39	+20 27 38.3	17.6	H72
2003 WS ₁₆₁	2004 01 17.33185	03 38 45.04	+12 04 41.8	20.1	608	2003 WN ₁₈₈	2004 01 20.58245	09 45 53.03	+21 28 31.2	17.1 R	D85
2003 WS ₁₆₁	2004 01 17.34289	03 38 44.94	+12 04 46.6	19.7	608	2003 WN ₁₈₈	2004 01 20.58686	09 45 52.98	+21 28 35.6	17.1 R	D85
2003 WS ₁₆₁	2004 01 18.09987	03 38 41.34	+12 09 59.4	19.0	644	2003 WN ₁₈₈	2004 01 20.59061	09 45 53.04	+21 28 40.8	17.5 R	D85
2003 WS ₁₆₁	2004 01 18.21216	03 38 41.20	+12 10 08.3	18.7	644	2003 XG	2004 01 19.09232				

2003 XL ₂	2004 01 21.22996	03 49 32.56	+18 38 02.9	20.4	704	2003 XX ₅	2004 01 20.17796	04 08 30.17	+24 52 56.3	20.3	704
2003 XP ₂	2004 01 21.17894	04 00 24.27	+18 51 19.6	20.0	704	2003 XX ₅	2004 01 20.19125	04 08 30.20	+24 52 48.1	20.0	704
2003 XP ₂	2004 01 21.19183	04 00 24.34	+18 51 23.9	20.8	704	2003 XX ₅	2004 01 20.20430	04 08 30.28	+24 52 40.2	20.1	704
2003 XP ₂	2004 01 21.20469	04 00 24.38	+18 51 27.5	19.9	704	2003 XX ₅	2004 01 22.16340	04 08 39.71	+24 33 04.3	19.8	704
2003 XP ₂	2004 01 21.21750	04 00 24.52	+18 51 30.7	20.6	704	2003 XX ₅	2004 01 22.17631	04 08 39.75	+24 32 56.6	19.8	704
2003 XP ₂	2004 01 21.23051	04 00 24.52	+18 51 35.5	19.7	704	2003 XX ₅	2004 01 22.18941	04 08 39.84	+24 32 48.8	20.1	704
2003 XV ₂	2004 01 17.16145	04 13 22.80	+16 13 56.4	20.1	644	2003 XX ₅	2004 01 22.20215	04 08 39.89	+24 32 41.1	19.8	704
2003 XV ₂	2004 01 17.18260	04 13 23.13	+16 13 59.1	20.0	644	2003 XY ₅	2004 01 16.15471	04 14 33.48	+31 02 26.7	19.2	644
2003 XV ₂	2004 01 17.20378	04 13 23.44	+16 14 02.6	19.9	644	2003 XY ₅	2004 01 16.17640	04 14 33.31	+31 02 20.4	19.2	644
2003 XW ₂	2004 01 17.15750	04 05 37.06	+18 35 47.7	19.1	644	2003 XY ₅	2004 01 16.19763	04 14 33.14	+31 02 13.8	19.0	644
2003 XW ₂	2004 01 17.17866	04 05 36.85	+18 35 53.5	19.0	644	2003 XH ₆	2004 01 19.21176	05 20 45.51	+35 40 35.5	18.7	704
2003 XW ₂	2004 01 17.19963	04 05 36.67	+18 35 58.7	19.0	644	2003 XH ₆	2004 01 19.22452	05 20 45.30	+35 40 33.8	18.9	704
2003 XW ₂	2004 01 21.19238	04 05 19.81	+18 53 34.2	20.4	704	2003 XH ₆	2004 01 19.26288	05 20 44.13	+35 40 29.2	19.0	704
2003 XW ₂	2004 01 21.21804	04 05 19.78	+18 53 40.6	19.9	704	2003 XS ₆	2004 01 22.22861	06 33 49.01	+28 23 15.0	19.0	704
2003 XW ₂	2004 01 21.23106	04 05 19.69	+18 53 43.9	19.8	704	2003 XS ₆	2004 01 22.24141	06 33 48.28	+28 23 09.8	19.2	704
2003 XE ₃	2002 09 01.48260	00 09 52.35	-12 29 59.8	20.5	644	2003 XS ₆	2004 01 22.25436	06 33 47.69	+28 23 05.1	19.2	704
2003 XE ₃	2002 09 01.49319	00 09 51.99	-12 30 03.6	20.2	644	2003 XT ₆	2004 01 21.24981	05 10 57.33	+22 13 02.6	20.6	704
2003 XE ₃	2002 09 01.50367	00 09 51.63	-12 30 06.9	20.5	644	2003 XT ₆	2004 01 21.27588	05 10 56.62	+22 13 11.4	20.5	704
2003 XE ₃	2002 09 12.58220	00 02 59.44	-13 31 20.7	20.8	608	2003 XT ₆	2004 01 21.28875	05 10 56.31	+22 13 15.1	20.3	704
2003 XE ₃	2002 09 12.59323	00 02 59.01	-13 31 24.3	20.9	608	2003 XV ₆	2004 01 18.16863	05 11 55.60	+14 42 26.5	19.3	644
2003 XE ₃	2002 09 12.60426	00 02 58.57	-13 31 28.5	20.3	608	2003 XV ₆	2004 01 18.18829	05 11 55.03	+14 42 22.4	19.4	644
2003 XE ₃	2002 09 17.40724	23 59 42.40	-13 56 06.0	19.5	644	2003 XV ₆	2004 01 18.20903	05 11 54.44	+14 42 18.1	19.5	644
2003 XE ₃	2002 09 17.42840	23 59 41.49	-13 56 11.9	19.8	644	2003 XW ₆	2004 01 16.21547	06 44 24.23	+43 27 14.1	18.6	644
2003 XE ₃	2002 09 17.45048	23 59 40.55	-13 56 18.5	19.8	644	2003 XW ₆	2004 01 16.23785	06 44 22.78	+43 27 11.3	18.6	644
2003 XE ₃	2002 09 28.39166	23 52 03.50	-14 44 16.9	20.5	608	2003 XW ₆	2004 01 16.26458	06 44 21.06	+43 27 07.7	18.6	644
2003 XE ₃	2002 09 28.40229	23 52 03.00	-14 44 19.1	20.7	608	2003 XX ₆	2004 01 16.23152	06 56 57.96	+46 01 32.1	18.9	644
2003 XE ₃	2002 09 28.41290	23 52 02.56	-14 44 20.8	20.2	608	2003 XX ₆	2004 01 16.25531	06 56 56.16	+46 01 27.0	18.7	644
2003 XE ₃	2002 10 08.13713	23 45 38.81	-15 14 15.5	20.5	644	2003 XX ₆	2004 01 16.27661	06 56 54.58	+46 01 23.5	19.0	644
2003 XE ₃	2002 10 08.15836	23 45 38.00	-15 14 18.3	20.0	644	2003 XZ ₆	2004 01 19.27763	06 59 15.12	+33 15 18.3	17.2	704
2003 XE ₃	2002 10 08.17949	23 45 37.16	-15 14 21.0	20.2	644	2003 XZ ₆	2004 01 19.29010	06 59 14.04	+33 15 05.1	17.3	704
2003 XH ₃	2004 01 18.15524	04 30 03.76	+07 47 28.6	20.1	644	2003 XZ ₆	2004 01 19.30245	06 59 12.96	+33 14 52.5	17.1	704
2003 XH ₃	2004 01 18.17524	04 30 03.48	+07 47 24.0	19.7	644	2003 XZ ₆	2004 01 19.31539	06 59 11.83	+33 14 39.0	17.3	704
2003 XH ₃	2004 01 18.19581	04 30 03.23	+07 47 19.1	19.7	644	2003 XC ₇	2004 01 19.18920	08 16 17.74	+22 40 32.6	16.8 R	699
2003 XH ₃	2004 01 18.21027	04 30 02.99	+07 47 15.7	19.4 V	703	2003 XC ₇	2004 01 19.20926	08 16 15.59	+22 40 12.8		699
2003 XH ₃	2004 01 18.22402	04 30 02.92	+07 47 12.5	18.3 V	703	2003 XC ₇	2004 01 19.22931	08 16 13.43	+22 39 52.7		699
2003 XH ₃	2004 01 18.23781	04 30 02.67	+07 47 09.3	20.0 V	703	2003 XC ₇	2004 01 19.24942	08 16 11.32	+22 39 32.2		699
2003 XH ₃	2004 01 18.25157	04 30 02.47	+07 47 05.8	19.8 V	703	2003 XF ₇	2004 01 16.16260	04 37 55.08	+22 23 33.9	19.6	644
2003 XJ ₃	2004 01 16.15866	04 31 39.49	+18 05 23.3	19.5	644	2003 XF ₇	2004 01 16.18422	04 37 54.89	+22 23 30.3	19.4	644
2003 XJ ₃	2004 01 16.18031	04 31 39.16	+18 05 28.8	19.7	644	2003 XF ₇	2004 01 16.20553	04 37 54.70	+22 23 26.5	19.7	644
2003 XJ ₃	2004 01 16.20153	04 31 38.83	+18 05 33.9	19.5	644	2003 XF ₇	2004 01 17.17203	04 37 49.78	+22 20 41.0	19.5	644
2003 XJ ₃	2004 01 17.16677	04 31 26.88	+18 09 33.4	18.9	644	2003 XF ₇	2004 01 17.19303	04 37 49.64	+22 20 37.8	19.6	644
2003 XJ ₃	2004 01 17.18784	04 31 26.60	+18 09 39.0	19.4	644	2003 XF ₇	2004 01 17.21439	04 37 49.51	+22 20 33.9	19.5	644
2003 XJ ₃	2004 01 17.20905	04 31 26.31	+18 09 44.0	19.1	644	2003 XK ₇	2004 01 18.15524	04 29 45.73	+09 49 45.8	19.6	644
2003 XK ₃	2004 01 17.16677	04 32 51.24	+17 33 40.9	20.4	644	2003 XK ₇	2004 01 18.17524	04 29 45.58	+09 49 40.2	19.5	644
2003 XK ₃	2004 01 17.18784	04 32 50.99	+17 33 46.6	20.3	644	2003 XK ₇	2004 01 18.19581	04 29 45.39	+09 49 34.8	19.8	644
2003 XK ₃	2004 01 17.20905	04 32 50.79	+17 33 52.6	20.2	644	2003 XK ₇	2004 01 18.21600	04 29 45.26	+09 49 29.1	19.1 V	703
2003 XN ₃	2004 01 16.16000	04 38 09.92	+17 48 47.8	20.3	644	2003 XK ₇	2004 01 18.22977	04 29 45.12	+09 49 25.9	19.1 V	703
2003 XN ₃	2004 01 16.18161	04 38 09.40	+17 48 52.6	20.1	644	2003 XK ₇	2004 01 18.24355	04 29 45.05	+09 49 21.7	19.1 V	703
2003 XN ₃	2004 01 16.20282	04 38 08.88	+17 48 57.1	20.2	644	2003 XK ₇	2004 01 18.25733	04 29 44.88	+09 49 17.9	19.1 V	703
2003 XZ ₃	2004 01 18.16863	05 02 48.90	+14 58 34.3	20.1	644	2003 XM ₇	2004 01 17.16677	04 39 49.05	+17 09 02.5	18.4	644
2003 XZ ₃	2004 01 18.18829	05 02 48.37	+14 58 40.0	19.7	644	2003 XM ₇	2004 01 17.18784	04 39 48.89	+17 09 08.2	18.9	644
2003 XZ ₃	2004 01 18.20903	05 02 47.85	+14 58 46.2	19.9	644	2003 XM ₇	2004 01 17.20905	04 39 48.73	+17 09 13.6	18.4	644
2003 XF ₄	2004 01 17.15750	04 05 38.99	+16 17 22.9	19.5	644	2003 XN ₇	2004 01 17.17072	04 41 30.81	+20 00 55.9	19.5	644
2003 XF ₄	2004 01 17.17866	04 05 39.12	+16 17 29.4	19.2	644	2003 XN ₇	2004 01 17.19172	04 41 30.38	+20 01 01.7	19.7	644
2003 XF ₄	2004 01 17.19963	04 05 39.24	+16 17 35.8	19.4	644	2003 XN ₇	2004 01 17.21309	04 41 29.95	+20 01 07.3	19.4	644
2003 XF ₄	2004 01 19.21574	04 06 00.77	+16 28 16.0	18.7 V	703	2003 XY ₇	2004 01 16.22523	07 06 20.63	+42 22 19.4	17.9	644
2003 XF ₄	2004 01 19.22835	04 06 00.82	+16 28 18.4	19.4 V	703	2003 XY ₇	2004 01 16.24542	07 06 19.10	+42 22 17.8	17.8	644
2003 XF ₄	2004 01 19.24093	04 06 01.00	+16 28 23.0	19.6 V	703	2003 XY ₇	2004 01 16.26978	07 06 17.23	+42 22 15.3	18.0	644
2003 XF ₄	2004 01 19.25343	04 06 01.15	+16 28 27.1	19.4 V	703	2003 XY ₇	2004 01 18.21661	07 03 54.93	+42 18 30.5	18.0	644
2003 XO ₄	2004 01 18.16326	04 50 14.81	+12 24 56.6	18.6	644	2003 XY ₇	2004 01 18.27961	07 03 50.26	+42 18 22.4	18.1	644
2003 XO ₄	2004 01 18.18308	04 50 14.57	+12 24 51.2	18.6	644	2003 XY ₇	2004 01 18.34309	07 03 45.55	+42 18 14.2	18.2	644
2003 XO ₄	2004 01 18.20373	04 50 14.34	+12 24 45.6	18.5	644	2003 XB ₈	2004 01 19.14963	03 10 41.26	+37 06 55.7	19.4	704
2003 XX ₄	2004 01 19.27540	07 51 38.87	+36 35 09.8	18.9	704	2003 XB ₈	2004 01 19.16273	03 10 41.59	+37 06 50.3	19.4	704
2003 XX ₄	2004 01 19.28803	07 51 37.90	+36 35 13.7	19.2	704	2003 XB ₈	2004 01 19.17570	03 10 41.97	+37 06 43.9	19.7	704
2003 XX ₄	2004 01 19.30071	07 51 37.08	+36 35 17.8	19.2	704	2003 XB ₈	2004 01 19.18864	03 10 42.37	+37 06 37.7	19.8	704
2003 XX ₄	2004 01 19.31365	07 51 36.09	+36 35 22.6	19.1	704	2003 XB ₈	2004 01 19.20165	03 10 42.71	+37 06 32.1	19.7	704
2003 XX ₄	2004 01 19.32644	07 51 35.08	+36 35 27.3	19.0	704	2003 XC ₈	2004 01 19.20098	04 35 16.49	+33 24 03.2	18.0	704
2003 XA ₅	2004 01 21.24613	06 53 26.15	+23 21 03.0	18.7	704	2003 XC ₈	2004 01 19.21301	04 35 17.07	+33 24 00.1	20.0	704
2003 XA ₅	2004 01 21.25885	06 53 25.50	+23 20 56.5	18.9	704	2003 XC ₈	2004 01 19.22639	04 35 17.12	+33 23 56.1	19.2	704
2003 XA ₅	2004 01 21.27220	06 53 24.77	+23 20 50.5	19.4	704	2003 XC ₈	2004 01 19.25186	04 35 17.63	+33 23 4		

2003 XY ₈	2004 01 22.16231	03 58 10.97	+25 15 59.3	19.4	704	2003 XF ₁₂	2004 01 17.20509	04 28 05.11	+15 14 45.7	19.0	644
2003 XY ₈	2004 01 22.18832	03 58 11.40	+25 15 34.6	20.2	704	2003 XF ₁₂	2004 01 18.15795	04 28 12.33	+15 16 53.7	19.5	644
2003 XY ₈	2004 01 22.20106	03 58 11.59	+25 15 21.6	19.7	704	2003 XF ₁₂	2004 01 18.17788	04 28 12.44	+15 16 56.7	19.6	644
2003 XY ₈	2004 01 22.21376	03 58 11.75	+25 15 07.6	19.7	704	2003 XF ₁₂	2004 01 18.19844	04 28 12.56	+15 16 59.3	19.2	644
2003 XB ₉	2004 01 19.20617	04 10 27.36	+38 44 41.5	19.3	704	2003 XT ₁₂	2004 01 19.21688	06 27 15.49	+38 13 50.6	18.9	704
2003 XB ₉	2004 01 19.21907	04 10 27.39	+38 44 35.9	19.8	704	2003 XT ₁₂	2004 01 19.22974	06 27 14.89	+38 13 43.2	19.7	704
2003 XB ₉	2004 01 19.23190	04 10 27.45	+38 44 32.3	19.9	704	2003 XT ₁₂	2004 01 19.24249	06 27 14.26	+38 13 35.6	19.5	704
2003 XB ₉	2004 01 19.24460	04 10 27.44	+38 44 26.4	19.8	704	2003 XT ₁₂	2004 01 19.25522	06 27 13.62	+38 13 26.8	19.8	704
2003 XB ₉	2004 01 19.25741	04 10 27.51	+38 44 21.5	19.8	704	2003 XT ₁₂	2004 01 19.26814	06 27 13.02	+38 13 19.2	19.3	704
2003 XD ₉	2004 01 19.20757	04 22 09.98	+35 24 29.9	20.1	704	2003 XU ₁₂	1998 11 14.08655	03 19 20.52	+45 20 20.1	18.1	704
2003 XD ₉	2004 01 19.22047	04 22 10.02	+35 24 23.4	20.5	704	2003 XU ₁₂	1998 11 14.10924	03 19 18.58	+45 20 19.0	17.9	704
2003 XD ₉	2004 01 19.24601	04 22 10.23	+35 24 09.8	20.6	704	2003 XU ₁₂	1998 11 14.13109	03 19 16.86	+45 20 16.5	18.1	704
2003 XD ₉	2004 01 19.25882	04 22 10.40	+35 24 03.6	20.7	704	2003 XU ₁₂	1998 11 14.15297	03 19 15.13	+45 20 16.8	17.7	704
2003 XE ₉	2004 01 19.20726	04 21 44.72	+39 14 33.9	19.7	704	2003 XU ₁₂	1998 11 14.17485	03 19 13.29	+45 20 17.2	18.5	704
2003 XE ₉	2004 01 19.22016	04 21 44.61	+39 14 30.0	19.9	704	2003 XU ₁₂	1998 11 16.08778	03 16 43.62	+45 17 30.0	18.1	704
2003 XE ₉	2004 01 19.23299	04 21 44.46	+39 14 25.4	19.6	704	2003 XU ₁₂	1998 11 16.10897	03 16 42.00	+45 17 30.2	17.9	704
2003 XE ₉	2004 01 19.24569	04 21 44.33	+39 14 21.8	19.8	704	2003 XU ₁₂	1998 11 16.13013	03 16 40.27	+45 17 27.8	17.7	704
2003 XE ₉	2004 01 19.25851	04 21 44.20	+39 14 17.6	19.4	704	2003 XU ₁₂	1998 11 16.15131	03 16 38.54	+45 17 26.2	18.2	704
2003 XK ₉	2004 01 19.22079	04 31 21.24	+39 31 32.2	18.8	704	2003 XU ₁₂	1998 12 12.12200	02 50 17.67	+42 57 56.6	18.4	704
2003 XK ₉	2004 01 19.23362	04 31 21.10	+39 31 25.4	19.3	704	2003 XU ₁₂	1998 12 12.14494	02 50 16.85	+42 57 44.9	19.7	704
2003 XK ₉	2004 01 19.24632	04 31 21.01	+39 31 19.8	19.4	704	2003 XU ₁₂	1998 12 12.16792	02 50 16.16	+42 57 36.4	18.6	704
2003 XK ₉	2004 01 19.25914	04 31 20.83	+39 31 13.7	19.3	704	2003 XU ₁₂	1998 12 12.19090	02 50 15.04	+42 57 24.4	18.6	704
2003 XL ₉	2004 01 19.20887	04 36 47.83	+38 28 40.1	19.9	704	2003 XU ₁₂	1998 12 12.21403	02 50 13.91	+42 57 13.3	19.9	704
2003 XL ₉	2004 01 19.22172	04 36 47.70	+38 28 33.2	20.0	704	2003 XN ₁₃	2004 01 18.15795	04 24 49.81	+12 24 43.9	19.5	644
2003 XL ₉	2004 01 19.24726	04 36 47.26	+38 28 21.5	20.1	704	2003 XN ₁₃	2004 01 18.17788	04 24 49.82	+12 24 47.4	19.5	644
2003 XL ₉	2004 01 19.26007	04 36 47.01	+38 28 15.4	20.1	704	2003 XN ₁₃	2004 01 18.19844	04 24 49.85	+12 24 50.5	19.6	644
2003 XO ₉	2004 01 19.20903	04 44 30.31	+37 38 57.3	19.1	704	2003 XR ₁₃	2001 05 24.36609	15 51 22.33	-10 30 20.1	20.5 V	691
2003 XO ₉	2004 01 19.22188	04 44 30.12	+37 38 52.0	19.8	704	2003 XR ₁₃	2001 05 24.38813	15 51 21.23	-10 30 19.9	20.1 V	691
2003 XO ₉	2004 01 19.23473	04 44 29.94	+37 38 46.1	19.6	704	2003 XR ₁₃	2001 05 24.41025	15 51 20.10	-10 30 19.2	20.2 V	691
2003 XO ₉	2004 01 19.24741	04 44 29.73	+37 38 40.8	19.8	704	2003 XR ₁₃	2004 01 17.16285	04 19 40.30	+17 54 22.2	19.9	644
2003 XO ₉	2004 01 19.26023	04 44 29.52	+37 38 35.9	19.4	704	2003 XR ₁₃	2004 01 17.18392	04 19 40.05	+17 54 27.2	19.6	644
2003 XA ₁₀	2004 01 19.21425	05 55 08.67	+39 40 33.1	18.7	704	2003 XR ₁₃	2004 01 17.20509	04 19 39.83	+17 54 32.9	20.0	644
2003 XA ₁₀	2004 01 19.22711	05 55 08.30	+39 40 22.5	19.4	704	2003 XS ₁₃	2004 01 17.16285	04 21 06.51	+19 26 31.7	19.6	644
2003 XA ₁₀	2004 01 19.23986	05 55 07.92	+39 40 12.6	19.4	704	2003 XS ₁₃	2004 01 17.18392	04 21 06.29	+19 26 34.2	19.9	644
2003 XA ₁₀	2004 01 19.25258	05 55 07.49	+39 40 02.7	19.2	704	2003 XS ₁₃	2004 01 17.20509	04 21 06.11	+19 26 36.3	20.0	644
2003 XJ ₁₀	2004 01 19.08548	00 37 00.15	+37 12 18.7	19.5	704	2003 XD ₁₄	2004 01 16.23152	07 03 36.87	+44 08 28.2	18.0	644
2003 XJ ₁₀	2004 01 19.11107	00 37 03.70	+37 12 11.7	20.1	704	2003 XD ₁₄	2004 01 16.25531	07 03 35.07	+44 08 32.4	17.6	644
2003 XJ ₁₀	2004 01 19.12377	00 37 05.42	+37 12 08.5	19.9	704	2003 XD ₁₄	2004 01 16.27661	07 03 33.48	+44 08 36.0	17.8	644
2003 XJ ₁₀	2004 01 19.13671	00 37 07.17	+37 12 04.8	19.8	704	2003 XJ ₁₄	2004 01 17.16959	04 38 28.71	+52 38 49.7	18.5	704
2003 XT ₁₀	2004 01 17.10699	03 47 42.93	+23 54 39.1	17.9	644	2003 XJ ₁₄	2004 01 17.18267	04 38 28.35	+52 38 44.8	19.0	704
2003 XT ₁₀	2004 01 17.12834	03 47 43.60	+23 54 29.7	18.0	644	2003 XJ ₁₄	2004 01 17.19555	04 38 27.92	+52 38 40.9	19.2	704
2003 XT ₁₀	2004 01 17.14954	03 47 44.26	+23 54 20.1	17.9	644	2003 XJ ₁₄	2004 01 17.20827	04 38 27.61	+52 38 35.8	18.9	704
2003 XT ₁₀	2004 01 22.16213	03 50 52.16	+23 19 29.8	18.3	704	2003 XJ ₁₄	2004 01 17.22105	04 38 27.04	+52 38 31.8	19.0	704
2003 XT ₁₀	2004 01 22.17504	03 50 52.67	+23 19 25.3	18.5	704	2003 XJ ₁₄	2004 01 19.14137	04 37 36.97	+52 27 48.2	18.5	704
2003 XT ₁₀	2004 01 22.18814	03 50 53.20	+23 19 19.8	18.6	704	2003 XJ ₁₄	2004 01 19.15446	04 37 36.66	+52 27 43.5	18.8	704
2003 XT ₁₀	2004 01 22.20088	03 50 53.70	+23 19 15.1	18.3	704	2003 XJ ₁₄	2004 01 19.16749	04 37 36.35	+52 27 38.6	18.9	704
2003 XT ₁₀	2004 01 22.21358	03 50 54.22	+23 19 09.8	18.3	704	2003 XJ ₁₄	2004 01 19.18036	04 37 36.05	+52 27 34.1	19.5	704
2003 XZ ₁₀	2004 01 18.16041	01 56 38.34	+18 04 19.1	19.6 R	699	2003 XJ ₁₄	2004 01 19.19329	04 37 35.72	+52 27 29.3	19.3	704
2003 XZ ₁₀	2004 01 18.17378	01 56 39.04	+18 04 18.9	19.9	699	2003 XN ₁₄	2004 01 17.10829	03 56 38.37	+26 37 17.6	18.3	644
2003 XZ ₁₀	2004 01 18.18712	01 56 39.82	+18 04 18.8	19.9	699	2003 XN ₁₄	2004 01 17.12966	03 56 38.14	+26 37 28.7	18.6	644
2003 XZ ₁₀	2004 01 18.20047	01 56 40.43	+18 04 19.8	19.9	699	2003 XN ₁₄	2004 01 17.15086	03 56 37.88	+26 37 40.0	18.4	644
2003 XE ₁₁	2004 01 23.10905	00 53 21.67	-04 39 00.4	20.6 R	448	2003 XN ₁₄	2004 01 20.16268	03 56 20.31	+27 03 58.0	18.7	704
2003 XE ₁₁	2004 01 23.12767	00 53 26.18	-04 39 00.0	19.7 R	448	2003 XN ₁₄	2004 01 20.17818	03 56 20.25	+27 04 07.4	18.6	704
2003 XJ ₁₁	2004 01 17.10309	03 37 01.61	+15 36 51.9	19.8	644	2003 XN ₁₄	2004 01 20.19806	03 56 20.15	+27 04 16.7	18.5	704
2003 XJ ₁₁	2004 01 17.12446	03 37 01.58	+15 36 58.4	19.6	644	2003 XO ₁₄	2004 01 17.22000	06 43 39.81	+31 53 26.2	19.4	644
2003 XJ ₁₁	2004 01 17.14562	03 37 01.55	+15 37 04.0	19.5	644	2003 XO ₁₄	2004 01 17.28494	06 43 33.77	+31 52 07.4	19.2	644
2003 XK ₁₁	2004 01 18.10767	04 11 29.09	+10 47 43.7	18.3	644	2003 XO ₁₄	2004 01 17.35937	06 43 26.92	+31 50 36.3	19.3	644
2003 XK ₁₁	2004 01 18.11028	04 11 29.10	+10 47 45.1	18.4	644	2003 XO ₁₄	2004 01 19.22360	06 40 49.05	+31 12 44.2	19.3	704
2003 XK ₁₁	2004 01 18.12894	04 11 29.18	+10 47 53.1	18.4	644	2003 XO ₁₄	2004 01 19.23623	06 40 47.86	+31 12 29.6	19.6	704
2003 XK ₁₁	2004 01 18.13154	04 11 29.19	+10 47 54.4	18.5	644	2003 XO ₁₄	2004 01 19.24839	06 40 46.86	+31 12 13.3	19.9	704
2003 XK ₁₁	2004 01 18.14997	04 11 29.27	+10 48 02.5	18.4	644	2003 XO ₁₄	2004 01 19.26120	06 40 45.62	+31 11 58.1	19.6	704
2003 XK ₁₁	2004 01 18.15259	04 11 29.28	+10 48 03.8	18.5	644	2003 XO ₁₄	2004 01 17.24819	09 06 29.34	+27 19 35.7	16.9	644
2003 XK ₁₁	2004 01 19.22260	04 11 36.78	+10 55 57.9	17.9 V	703	2003 XQ ₁₄	2004 01 17.33517	09 06 24.22	+27 19 19.7	17.0	644
2003 XK ₁₁	2004 01 19.23521	04 11 36.87	+10 56 03.2	17.9 V	703	2003 XQ ₁₄	2004 01 17.39809	09 06 20.49	+27 19 07.8	16.7	644
2003 XK ₁₁	2004 01 19.24773	04 11 36.90	+10 56 08.6	18.5 V	703	2003 XA ₁₅	2004 01 19.21719	06 28 10.26	+36 53 12.9	19.6	704
2003 XK ₁₁	2004 01 19.26032	04 11 36.97	+10 56 15.1	18.6 V	703	2003 XA ₁₅	2004 01 19.23006	06 28 09.34	+36 53 05.0	20.0	704
2003 XP ₁₁	2004 01 18.16723	05 04 43.47	+14 02 54.4	19.7	644	2003 XA ₁₅	2004 01 19.24281	06 28 08.34	+36 52 59.5	19.6	704
2003 XP ₁₁	2004 01 18.18698	05 04 42.66	+14 03 29.2	20.0	644	2003 XE ₁₅	2004 01 21.30086	07 23 16.09	+21 12 31.6	18.6	704
2003 XP ₁₁	2004 01 18.20772	05 04 41.81	+14 04 04.8	20.5	644	2003 XE ₁₅	2004 01 21.31373	07 23 15.24	+21 12 30.9	19.0	704
2003 XQ ₁₁	2004 01 22.16432										

2003 XP ₁₆	2004 01 18.17657	04 31 28.28	+12 38 10.5	19.9	644	2003 XT ₂₁	2003 11 21.32113	03 32 36.62	+41 33 16.5	19.0	704
2003 XP ₁₆	2004 01 18.19709	04 31 28.33	+12 38 12.2	19.7	644	2003 XT ₂₁	2003 11 21.33211	03 32 35.74	+41 33 18.0	19.3	704
2003 XG ₁₇	2004 01 21.24722	07 10 30.34	+24 16 34.1	19.3	704	2003 XT ₂₁	2003 11 21.34315	03 32 34.84	+41 33 18.9	19.0	704
2003 XG ₁₇	2004 01 21.27329	07 10 28.95	+24 16 34.8	19.2	704	2003 XT ₂₁	2004 01 19.14932	03 05 51.23	+37 53 16.4	19.3	704
2003 XG ₁₇	2004 01 21.28598	07 10 28.30	+24 16 37.0	19.5	704	2003 XT ₂₁	2004 01 19.17539	03 05 52.16	+37 53 10.0	19.7	704
2003 XG ₁₇	2004 01 21.29900	07 10 27.63	+24 16 38.0	19.5	704	2003 XT ₂₁	2004 01 19.18833	03 05 52.62	+37 53 08.2	19.6	704
2003 XH ₁₇	2004 01 21.25976	07 06 51.39	+21 26 12.9	19.7	704	2003 XT ₂₁	2004 01 19.20133	03 05 53.05	+37 53 04.8	19.6	704
2003 XH ₁₇	2004 01 21.27311	07 06 50.58	+21 26 11.2	20.3	704	2003 XV ₂₁	2004 01 18.16723	05 07 40.74	+12 12 25.6	18.7	644
2003 XH ₁₇	2004 01 21.29881	07 06 49.04	+21 26 06.4	19.7	704	2003 XV ₂₁	2004 01 18.16863	05 07 40.73	+12 12 26.2	18.9	644
2003 XX ₁₇	2004 01 19.27078	06 49 57.02	+36 28 18.8	18.7	704	2003 XV ₂₁	2004 01 18.18698	05 07 40.48	+12 12 36.3	18.8	644
2003 XX ₁₇	2004 01 19.28369	06 49 56.15	+36 28 16.8	19.2	704	2003 XV ₂₁	2004 01 18.18829	05 07 40.48	+12 12 37.0	19.0	644
2003 XX ₁₇	2004 01 19.29630	06 49 55.31	+36 28 16.6	19.9	704	2003 XV ₂₁	2004 01 18.20772	05 07 40.23	+12 12 47.7	18.9	644
2003 XX ₁₇	2004 01 19.32199	06 49 53.36	+36 28 11.5	19.4	704	2003 XV ₂₁	2004 01 18.20903	05 07 40.23	+12 12 48.3	19.0	644
2003 XA ₁₈	2004 01 19.27078	06 51 15.97	+35 50 09.0	18.4	704	2003 XY ₂₁	2004 01 21.24120	05 56 59.51	+24 01 36.3	19.0	704
2003 XA ₁₈	2004 01 19.28369	06 51 15.13	+35 50 09.9	18.5	704	2003 XY ₂₁	2004 01 21.25392	05 56 59.08	+24 01 38.2	19.4	704
2003 XA ₁₈	2004 01 19.29630	06 51 14.19	+35 50 11.1	18.8	704	2003 XY ₂₁	2004 01 21.26687	05 56 58.64	+24 01 39.5	19.1	704
2003 XA ₁₈	2004 01 19.30926	06 51 13.31	+35 50 12.1	18.7	704	2003 XY ₂₁	2004 01 21.27995	05 56 58.17	+24 01 41.3	19.6	704
2003 XA ₁₈	2004 01 19.32199	06 51 12.43	+35 50 13.2	18.9	704	2003 XA ₂₂	2004 01 18.16994	05 22 32.04	+06 23 40.9	18.5	644
2003 XB ₁₈	2004 01 19.27093	07 02 22.36	+36 34 03.1	18.7	704	2003 XA ₂₂	2004 01 18.18959	05 22 31.65	+06 23 52.8	18.6	644
2003 XB ₁₈	2004 01 19.28384	07 02 21.47	+36 34 03.5	19.0	704	2003 XA ₂₂	2004 01 18.21034	05 22 31.24	+06 24 05.3	18.5	644
2003 XB ₁₈	2004 01 19.29646	07 02 20.52	+36 34 04.3	19.1	704	2003 XB ₂₂	2004 01 20.84693	06 59 37.32	+34 13 31.8		587
2003 XB ₁₈	2004 01 19.30942	07 02 19.60	+36 34 04.6	19.3	704	2003 XB ₂₂	2004 01 20.84944	06 59 36.84	+34 13 40.0		587
2003 XB ₁₈	2004 01 19.32214	07 02 18.69	+36 34 04.8	19.0	704	2003 XB ₂₂	2004 01 20.85194	06 59 36.22	+34 13 50.2		587
2003 XF ₁₈	2004 01 19.26616	07 00 23.06	+34 16 56.5	18.6	704	2003 XE ₂₂	2004 01 23.20785	04 39 00.23	+08 59 47.9	19.0	R 699
2003 XF ₁₈	2004 01 19.27851	07 00 22.31	+34 17 00.0	19.3	704	2003 XE ₂₂	2004 01 23.22119	04 39 00.35	+08 59 58.7		699
2003 XF ₁₈	2004 01 19.29095	07 00 21.46	+34 17 01.8	18.8	704	2003 XE ₂₂	2004 01 23.23459	04 39 00.45	+09 00 09.2		699
2003 XF ₁₈	2004 01 19.30331	07 00 20.65	+34 17 05.2	19.1	704	2003 XE ₂₂	2004 01 23.24796	04 39 00.56	+09 00 21.9		699
2003 XG ₁₈	2004 01 16.21862	07 07 42.79	+29 50 15.9	19.1	644	2003 YB	2004 01 17.24584	08 58 38.16	+27 26 00.1	17.7	644
2003 XG ₁₈	2004 01 16.28082	07 07 38.34	+29 49 55.5	19.2	644	2003 YB	2004 01 17.26641	08 58 37.12	+27 26 16.2	18.1	644
2003 XG ₁₈	2004 01 16.34640	07 07 33.62	+29 49 33.5	19.4	644	2003 YB	2004 01 17.29696	08 58 35.65	+27 26 39.8	18.2	644
2003 XS ₁₈	2004 01 22.16504	04 29 10.69	+27 19 53.2	20.0	704	2003 YB	2004 01 17.33147	08 58 33.97	+27 27 06.4	18.1	644
2003 XS ₁₈	2004 01 22.17800	04 29 11.12	+27 19 48.4	19.7	704	2003 YB	2004 01 17.34435	08 58 33.31	+27 27 16.2	18.2	644
2003 XS ₁₈	2004 01 22.19105	04 29 11.57	+27 19 43.3	19.5	704	2003 YB	2004 01 17.39575	08 58 30.79	+27 27 55.7	17.6	644
2003 XS ₁₈	2004 01 22.20379	04 29 12.01	+27 19 39.3	19.6	704	2003 YB	2004 01 20.32659	08 56 09.73	+28 04 54.2	19.1	704
2003 XS ₁₈	2004 01 22.21660	04 29 12.51	+27 19 35.4	19.7	704	2003 YB	2004 01 20.33885	08 56 09.12	+28 05 03.1	19.0	704
2003 XC ₁₉	2004 01 17.10309	03 51 32.74	+18 16 08.9	20.6	644	2003 YB	2004 01 20.35129	08 56 08.35	+28 05 12.6	19.0	704
2003 XC ₁₉	2004 01 17.12446	03 51 32.66	+18 16 13.1	20.7	644	2003 YM	2004 01 22.23469	06 52 52.10	+22 05 34.1	19.4	704
2003 XC ₁₉	2004 01 17.14562	03 51 32.53	+18 16 17.8	20.6	644	2003 YM	2004 01 22.24756	06 52 51.09	+22 05 22.4	19.6	704
2003 XH ₁₉	2004 01 17.22237	07 01 06.01	+30 18 57.8	19.9	644	2003 YM	2004 01 22.26045	06 52 50.19	+22 05 11.2	19.4	704
2003 XH ₁₉	2004 01 17.29008	07 01 01.55	+30 18 34.5	20.3	644	2003 YN	2004 01 16.31753	08 52 06.83	+21 18 07.1	18.6	644
2003 XH ₁₉	2004 01 17.36171	07 00 56.84	+30 18 09.5	20.0	644	2003 YN	2004 01 16.34074	08 52 05.69	+21 18 20.1	18.9	644
2003 XK ₁₉	2004 01 16.22786	06 59 40.54	+43 29 58.9	19.3	644	2003 YN	2004 01 16.36862	08 52 04.32	+21 18 35.7	18.3	644
2003 XK ₁₉	2004 01 16.24801	06 59 38.93	+43 29 56.4	19.9	644	2003 YN	2004 01 19.24761	08 49 45.01	+21 45 34.5	18.9	V 691
2003 XK ₁₉	2004 01 16.27238	06 59 36.99	+43 29 53.5	18.9	644	2003 YN	2004 01 19.27572	08 49 43.57	+21 45 50.4	18.7	V 691
2003 XL ₁₉	2004 01 22.90912	07 53 44.83	+46 12 03.8	18.2	R 113	2003 YN	2004 01 19.28384	08 49 43.17	+21 45 55.0	18.6	V 703
2003 XL ₁₉	2004 01 22.92557	07 53 43.53	+46 12 06.2	18.8	R 113	2003 YN	2004 01 19.29535	08 49 42.55	+21 46 02.1	18.7	V 703
2003 XN ₁₉	2004 01 21.11965	02 28 58.18	+15 32 47.9	18.9	704	2003 YN	2004 01 19.30526	08 49 42.07	+21 46 07.1	19.2	V 691
2003 XN ₁₉	2004 01 21.13240	02 28 59.21	+15 32 42.6	19.5	704	2003 YN	2004 01 19.30682	08 49 41.97	+21 46 08.7	16.6	V 703
2003 XN ₁₉	2004 01 21.14527	02 29 00.24	+15 32 36.4	18.9	704	2003 YN	2004 01 19.31827	08 49 41.43	+21 46 14.5	20.1	V 703
2003 XN ₁₉	2004 01 21.17092	02 29 02.38	+15 32 25.7	19.3	704	2003 YN	2004 01 22.29320	08 47 12.12	+22 13 58.1	19.4	704
2003 XT ₁₉	2004 01 17.15882	04 05 10.95	+21 12 28.8	19.2	644	2003 YN	2004 01 22.30609	08 47 11.45	+22 14 03.9	19.2	704
2003 XT ₁₉	2004 01 17.17999	04 05 10.78	+21 12 30.7	19.2	644	2003 YN	2004 01 22.31899	08 47 10.77	+22 14 11.6	19.0	704
2003 XT ₁₉	2004 01 17.20093	04 05 10.64	+21 12 32.6	19.2	644	2003 YN	2004 01 22.33185	08 47 10.10	+22 14 18.2	18.7	704
2003 XX ₁₉	2004 01 22.3006	06 47 59.64	+28 48 23.6	18.8	704	2003 YN	2004 01 22.34486	08 47 09.42	+22 14 25.8	18.4	704
2003 XX ₁₉	2004 01 22.24287	06 47 58.91	+28 48 19.8	20.0	704	2003 YO	2004 01 18.27252	09 27 59.02	+15 23 06.3	17.4	644
2003 XX ₁₉	2004 01 22.25582	06 47 58.17	+28 48 16.5	19.6	704	2003 YO	2004 01 18.27638	09 27 58.88	+15 23 10.0	17.5	644
2003 XX ₁₉	2004 01 22.26882	06 47 57.45	+28 48 13.0	19.4	704	2003 YO	2004 01 18.30773	09 27 57.90	+15 23 36.4	17.4	644
2003 XX ₁₉	2004 01 22.28183	06 47 56.67	+28 48 08.3	19.4	704	2003 YO	2004 01 18.31140	09 27 57.75	+15 23 39.9	17.4	644
2003 XC ₂₀	2004 01 22.22915	06 40 55.34	+28 45 20.1	19.3	704	2003 YO	2004 01 18.32919	09 27 57.21	+15 23 54.7	17.4	644
2003 XC ₂₀	2004 01 22.24196	06 40 54.68	+28 45 17.7	20.0	704	2003 YO	2004 01 18.33286	09 27 57.08	+15 23 58.0	17.4	644
2003 XC ₂₀	2004 01 22.26776	06 40 53.39	+28 45 12.8	19.7	704	2003 YO	2004 01 22.29696	09 25 47.60	+16 21 32.1	17.9	704
2003 XC ₂₀	2004 01 22.28079	06 40 52.72	+28 45 10.7	19.3	704	2003 YO	2004 01 22.30974	09 25 47.10	+16 21 43.5	18.0	704
2003 XD ₂₀	2004 01 22.24196	06 42 49.03	+28 54 05.4	19.9	704	2003 YO	2004 01 22.32275	09 25 46.57	+16 21 55.4	17.9	704
2003 XD ₂₀	2004 01 22.25491	06 42 48.41	+28 54 02.6	20.1	704	2003 YO	2004 01 22.33551	09 25 46.10	+16 22 06.3	18.0	704
2003 XD ₂₀	2004 01 22.26776	06 42 47.70	+28 54 01.1	19.9	704	2003 YO	2004 01 22.34853	09 25 45.56	+16 22 18.2	18.1	704
2003 XD ₂₀	2004 01 22.28079	06 42 46.99	+28 53 58.2	19.5	704	2003 YU	2004 01 20.16634	04 24 19.03	+24 56 30.1	19.6	704
2003 XB ₂₁	2004 01 17.22237	06 57 07.14	+30 29 34.1	18.8	644	2003 YU	2004 01 20.17909	04 24 18.98	+24 56 18.9	19.9	704
2003 XB ₂₁	2004 01 17.29008	06 57 02.86	+30 30 19.3	18.8	644	2003 YU	2004 01 20.19267	04 24 18.97	+24 56 08.4	20.1	704
2003 XB ₂₁	2004 01 17.36171	06 56 58.27	+30 31 07.4	18.9	644	2003 YU	2004 01 22.16468	04 24 24.39	+24 29 12.4	19.9	704
2003 XD ₂₁	2004 01 19.21036	06 40 18.44	+32 22 42.4	18.8	704	2003 YU	2004 01 22.17759	04 24 24.38	+24 29 02.4	20.3	704
2003 XD ₂₁	2004 01 19.22375	06 40 17.61	+32 22 43.8	19.2	704	2003 YU	2004 01 22.19069	04 24 24.41	+24 28 52.5		

2003 YL ₁	2004 01 21.25355	05 56 27.18	+24 47 08.3	19.4	704	2003 YN ₄	2004 01 22.28330	07 13 55.39	+24 19 42.0	19.3	704
2003 YL ₁	2004 01 21.26643	05 56 26.38	+24 46 57.5	19.7	704	2003 YP ₄	2004 01 19.27230	07 14 49.15	+36 51 37.2	19.5	704
2003 YL ₁	2004 01 21.27958	05 56 25.56	+24 46 47.2	19.8	704	2003 YP ₄	2004 01 19.28508	07 14 48.20	+36 51 31.6	19.6	704
2003 YL ₁	2004 01 21.29250	05 56 24.89	+24 46 38.7	19.0	704	2003 YP ₄	2004 01 19.29770	07 14 47.43	+36 51 26.0	19.9	704
2003 YV ₁	2004 01 19.27346	07 34 25.17	+37 45 18.4	19.2	704	2003 YP ₄	2004 01 19.31066	07 14 46.49	+36 51 20.9	19.6	704
2003 YV ₁	2004 01 19.28617	07 34 24.01	+37 45 30.9	19.9	704	2003 YP ₄	2004 01 19.32338	07 14 45.64	+36 51 15.8	19.4	704
2003 YV ₁	2004 01 19.31179	07 34 21.79	+37 45 57.8	19.8	704	2003 YR ₄	2004 01 18.16194	04 39 25.43	+12 53 22.8	20.6	644
2003 YX ₁	2004 01 17.09919	03 32 09.58	+31 41 51.6	19.0	644	2003 YR ₄	2004 01 18.18179	04 39 25.39	+12 54 01.6	21.0	644
2003 YX ₁	2004 01 17.12044	03 32 11.54	+31 42 09.0	18.7	644	2003 YR ₄	2004 01 18.20242	04 39 25.34	+12 54 41.6	20.2	644
2003 YX ₁	2004 01 17.14139	03 32 13.46	+31 42 26.6	18.9	644	2003 YU ₄	2004 01 18.10377	03 56 36.94	+12 25 25.9	19.4	644
2003 YX ₁	2004 01 21.10287	03 39 40.89	+32 29 50.1		711	2003 YU ₄	2004 01 18.12503	03 56 36.88	+12 25 31.9	19.3	644
2003 YX ₁	2004 01 21.11228	03 39 41.79	+32 29 56.9		f 711	2003 YU ₄	2004 01 18.14605	03 56 36.81	+12 25 37.9	19.2	644
2003 YX ₁	2004 01 21.12167	03 39 42.68	+32 30 03.5		f 711	2003 YW ₄	2003 12 01.27050	04 41 42.84	+12 27 20.6	18.8	704
2003 YY ₁	2004 01 20.18889	06 34 42.64	+24 16 26.0	19.9 R	460	2003 YW ₄	2003 12 01.28328	04 41 42.03	+12 27 17.3	18.7	704
2003 YY ₁	2004 01 20.19769	06 34 42.26	+24 16 28.3	19.5 R	460	2003 YW ₄	2003 12 01.29607	04 41 41.23	+12 27 14.4	18.6	704
2003 YZ ₁	2004 01 20.22782	06 38 52.88	+19 52 42.9	20.2 R	460	2003 YW ₄	2003 12 01.30899	04 41 40.40	+12 27 11.5	18.5	704
2003 YZ ₁	2004 01 20.24535	06 38 52.19	+19 52 39.2	19.7 R	460	2003 YW ₄	2003 12 01.32185	04 41 39.57	+12 27 08.4	18.9	704
2003 YC ₂	2004 01 19.09483	05 38 46.80	+28 40 41.5	20.2 V	691	2003 YW ₄	2003 12 04.33985	04 38 36.49	+12 16 08.4	17.8 V	703
2003 YC ₂	2004 01 19.12185	05 38 46.83	+28 40 15.1	20.2 V	691	2003 YW ₄	2003 12 04.34892	04 38 35.74	+12 16 05.6	18.2 V	703
2003 YC ₂	2004 01 19.14879	05 38 46.83	+28 39 48.9	20.1 V	691	2003 YW ₄	2003 12 04.35799	04 38 35.24	+12 16 03.9	17.7 V	703
2003 YF ₂	2003 12 27.33216	06 59 18.54	+34 54 11.4	19.6	704	2003 YW ₄	2003 12 04.36705	04 38 34.62	+12 16 04.1	17.9 V	703
2003 YF ₂	2003 12 27.34601	06 59 17.06	+34 54 01.4	19.8	704	2003 YW ₄	2004 01 18.11028	04 16 18.18	+12 21 31.3	19.3	644
2003 YF ₂	2003 12 27.35903	06 59 15.56	+34 53 53.0	19.7	704	2003 YW ₄	2004 01 18.13154	04 16 18.34	+12 21 35.4	19.4	644
2003 YF ₂	2004 01 22.22696	06 17 16.81	+28 39 31.3	19.6	704	2003 YW ₄	2004 01 18.15259	04 16 18.52	+12 21 39.3	19.3	644
2003 YF ₂	2004 01 22.23977	06 17 15.85	+28 39 18.7	20.2	704	2003 YZ ₄	2003 11 18.51265	04 54 18.16	+14 56 50.2	18.9	644
2003 YF ₂	2004 01 22.25256	06 17 14.92	+28 39 06.7	19.9	704	2003 YZ ₄	2003 11 18.52309	04 54 17.71	+14 56 48.0	19.1	644
2003 YF ₂	2004 01 22.26557	06 17 13.93	+28 38 53.1	19.9	704	2003 YZ ₄	2003 11 18.53354	04 54 17.28	+14 56 47.0	19.3	644
2003 YK ₂	2004 01 21.23701	05 12 25.77	+20 54 54.6	20.1	704	2003 YZ ₄	2003 12 01.27036	04 44 10.60	+14 25 04.0	18.7	704
2003 YK ₂	2004 01 21.24963	05 12 25.54	+20 54 52.6	19.8	704	2003 YZ ₄	2003 12 01.28315	04 44 09.92	+14 25 02.9	19.1	704
2003 YK ₂	2004 01 21.26250	05 12 25.31	+20 54 50.8	20.5	704	2003 YZ ₄	2003 12 01.29594	04 44 09.27	+14 25 03.5	20.1	704
2003 YK ₂	2004 01 21.27570	05 12 25.05	+20 54 50.0	20.5	704	2003 YZ ₄	2003 12 01.30886	04 44 08.54	+14 24 59.3	18.7	704
2003 YK ₂	2004 01 21.28857	05 12 24.84	+20 54 49.0	20.2	704	2003 YZ ₄	2003 12 01.32171	04 44 07.94	+14 24 57.4	18.9	704
2003 YB ₃	2004 01 20.28539	07 22 58.51	+23 32 12.0	19.4	704	2003 YZ ₄	2004 01 18.10898	04 17 54.38	+14 19 32.6	19.4	644
2003 YB ₃	2004 01 20.31104	07 22 56.93	+23 32 13.7	19.5	704	2003 YZ ₄	2004 01 18.13024	04 17 54.31	+14 19 35.4	19.4	644
2003 YB ₃	2004 01 20.32392	07 22 56.20	+23 32 12.9	19.5	704	2003 YZ ₄	2004 01 18.15130	04 17 54.24	+14 19 38.0	19.3	644
2003 YB ₃	2004 01 21.30067	07 21 59.63	+23 32 31.5	19.3	704	2003 YC ₅	2004 01 17.15750	04 01 11.26	+19 31 59.4	20.1	644
2003 YB ₃	2004 01 21.31355	07 21 58.89	+23 32 32.5	20.0	704	2003 YC ₅	2004 01 17.16015	04 01 11.25	+19 32 00.2	19.8	644
2003 YB ₃	2004 01 21.32692	07 21 58.10	+23 32 31.6	19.2	704	2003 YC ₅	2004 01 17.17866	04 01 11.40	+19 32 05.1	19.8	644
2003 YB ₃	2004 01 21.35293	07 21 56.80	+23 32 31.9	19.8	704	2003 YC ₅	2004 01 17.18131	04 01 11.41	+19 32 06.0	19.9	644
2003 YB ₃	2004 01 22.22223	07 21 07.06	+23 32 45.4	19.2	704	2003 YC ₅	2004 01 17.19963	04 01 11.56	+19 32 10.5	19.7	644
2003 YB ₃	2004 01 22.23507	07 21 06.27	+23 32 45.9	19.8	704	2003 YC ₅	2004 01 17.20223	04 01 11.56	+19 32 10.8	19.8	644
2003 YB ₃	2004 01 22.24795	07 21 05.55	+23 32 45.2	19.4	704	2003 YC ₅	2004 01 21.17875	04 02 06.02	+19 50 01.1	19.5	704
2003 YB ₃	2004 01 22.26084	07 21 04.83	+23 32 46.3	19.6	704	2003 YC ₅	2004 01 21.19164	04 02 06.21	+19 50 05.3	19.9	704
2003 YB ₃	2004 01 22.27383	07 21 04.00	+23 32 46.6	19.7	704	2003 YC ₅	2004 01 21.20451	04 02 06.35	+19 50 07.9	20.2	704
2003 YD ₃	2004 01 16.22654	06 56 37.40	+42 27 56.8	18.6	644	2003 YC ₅	2004 01 21.21731	04 02 06.67	+19 50 11.3	20.3	704
2003 YD ₃	2004 01 16.24670	06 56 36.05	+42 27 52.8	18.7	644	2003 YC ₅	2004 01 21.23033	04 02 06.88	+19 50 15.1	19.8	704
2003 YD ₃	2004 01 16.27109	06 56 34.43	+42 27 47.9	18.8	644	2003 YC ₅	2004 01 17.15620	04 03 20.61	+18 07 39.7	19.6	644
2003 YE ₃	2004 01 16.15734	04 27 37.63	+24 43 47.3	19.5	644	2003 YC ₅	2004 01 17.15750	04 03 20.57	+18 07 39.8	19.7	644
2003 YE ₃	2004 01 16.17902	04 27 37.05	+24 43 50.3	19.4	644	2003 YC ₅	2004 01 17.17734	04 03 20.48	+18 07 44.7	19.6	644
2003 YE ₃	2004 01 16.20022	04 27 36.49	+24 43 53.4	19.3	644	2003 YG ₅	2004 01 17.17866	04 03 20.49	+18 07 44.9	19.5	644
2003 YK ₃	2004 01 19.28508	07 14 49.45	+37 24 28.8	19.4	704	2003 YG ₅	2004 01 17.19832	04 03 20.42	+18 07 49.5	19.8	644
2003 YK ₃	2004 01 19.29770	07 14 48.39	+37 24 17.6	20.0	704	2003 YG ₅	2004 01 17.19963	04 03 20.41	+18 07 49.7	19.7	644
2003 YK ₃	2004 01 19.31066	07 14 47.10	+37 24 04.2	19.8	704	2003 YN ₅	2004 01 19.26927	07 40 24.18	+32 16 43.1	18.1	704
2003 YK ₃	2004 01 19.32338	07 14 45.83	+37 23 53.8	19.8	704	2003 YN ₅	2004 01 19.28136	07 40 23.41	+32 16 49.8	18.4	704
2003 YN ₃	2004 01 21.24740	07 10 30.27	+22 19 39.9	19.0	704	2003 YN ₅	2004 01 19.29380	07 40 22.71	+32 16 56.3	18.5	704
2003 YN ₃	2004 01 21.26013	07 10 29.34	+22 19 38.0	19.8	704	2003 YN ₅	2004 01 19.30659	07 40 21.97	+32 17 03.2	18.4	704
2003 YN ₃	2004 01 21.27348	07 10 28.36	+22 19 36.5	19.3	704	2003 YN ₅	2004 01 19.31910	07 40 21.21	+32 17 09.7	18.6	704
2003 YN ₃	2004 01 21.28616	07 10 27.48	+22 19 34.6	20.1	704	2003 YO ₅	2004 01 16.31043	07 46 14.24	+29 52 24.8	18.6 V	703
2003 YN ₃	2004 01 21.29918	07 10 26.55	+22 19 33.7	19.5	704	2003 YO ₅	2004 01 16.31969	07 46 13.67	+29 52 27.9	17.8 V	703
2003 YO ₃	2004 01 23.07352	00 24 00.66	+13 33 04.5	19.3 R	448	2003 YO ₅	2004 01 16.32897	07 46 13.16	+29 52 31.3	17.7 V	703
2003 YO ₃	2004 01 23.07754	00 24 02.16	+13 32 51.3	19.4 R	448	2003 YO ₅	2004 01 16.33416	07 46 12.85	+29 52 32.6	19.4 V	691
2003 YO ₃	2004 01 23.08387	00 24 04.67	+13 32 32.1	19.3 R	448	2003 YO ₅	2004 01 16.33825	07 46 12.60	+29 52 34.0	18.3 V	703
2003 YS ₃	2004 01 16.10781	04 03 23.52	+24 46 05.3	19.7	644	2003 YO ₅	2004 01 16.36931	07 46 10.77	+29 52 44.4	19.1 V	691
2003 YS ₃	2004 01 16.12896	04 03 22.83	+24 46 19.5	19.3	644	2003 YP ₅	2004 01 16.39670	07 46 09.15	+29 52 53.5	19.0 V	691
2003 YS ₃	2004 01 16.15025	04 03 22.11	+24 46 35.1	20.0	644	2003 YP ₅	2004 01 16.31500	08 06 37.78	+27 28 58.0	16.9 V	703
2003 YU ₃	2000 10 07.34429	02 50 25.18	+53 06 27.6	18.3	704	2003 YP ₅	2004 01 16.32425	08 06 37.22	+27 28 59.8	18.4 V	703
2003 YU ₃	2000 10 07.35999	02 50 24.17	+53 06 37.4	18.0	704	2003 YP ₅	2004 01 16.33355	08 06 36.53	+27 28 59.9	18.5 V	703
2003 YU ₃	2000 10 07.37538	02 50 23.30	+53 06 45.0	18.1	704	2003 YP ₅	2004 01 16.34284	08 06 36.12	+27 29 01.2	18.4 V	703
2003 YU ₃	2000 10 07.39077	02 50 22.37	+53 06 53.9	18.0	704	2003 YQ ₅	1999 10 06.36887	03 25 10.55	+19 41 16.5	20.3	704
2003 YU ₃	2000 12 17.14507	01 41 08.58	+43 09 50.								

2003 YY ₅	1998 10 14.22225	00 14 55.61	-00 55 53.4	19.0 R	699	2003 YC ₇	2004 01 19.28078	07 33 56.92	+34 33 33.9	19.5	704
2003 YY ₅	1998 10 14.27193	00 14 53.21	-00 56 02.7		699	2003 YC ₇	2004 01 19.29322	07 33 56.11	+34 33 30.0	19.5	704
2003 YY ₅	1998 10 14.29159	00 14 52.22	-00 56 04.6		699	2003 YC ₇	2004 01 19.30600	07 33 55.37	+34 33 39.4	19.7	704
2003 YY ₅	1998 11 19.06770	00 03 05.67	-00 57 57.8	17.0 V	691	2003 YH ₇	2004 01 21.12964	07 04 45.18	+24 40 13.7	20.6 V	691
2003 YY ₅	1998 11 19.08843	00 03 05.92	-00 57 50.3	19.2 V	691	2003 YH ₇	2004 01 21.15848	07 04 43.64	+24 40 22.0	20.6 V	691
2003 YY ₅	1998 11 19.10966	00 03 06.14	-00 57 46.4	19.0 V	691	2003 YH ₇	2004 01 21.20242	07 04 41.28	+24 40 34.7	20.3 V	691
2003 YY ₅	2002 08 11.46215	22 11 57.98	-16 07 34.6	18.6	644	2003 YL ₇	2004 01 18.36053	09 33 12.85	+38 29 02.3	18.9 V	703
2003 YY ₅	2002 08 11.47256	22 11 57.43	-16 07 37.3	18.8	644	2003 YL ₇	2004 01 18.37782	09 33 11.85	+38 29 11.3	19.4 V	703
2003 YY ₅	2002 08 11.48286	22 11 56.93	-16 07 40.3	18.8	644	2003 YL ₇	2004 01 18.39499	09 33 10.76	+38 29 19.2	19.2 V	703
2003 YY ₅	2002 08 12.33619	22 11 14.43	-16 11 41.1	18.7 R	699	2003 YL ₇	2004 01 18.41229	09 33 09.63	+38 29 28.6	18.7 V	703
2003 YY ₅	2002 08 12.35018	22 11 13.80	-16 11 44.7		699	2003 YL ₇	2004 01 19.28270	09 32 19.03	+38 36 38.4	19.6	704
2003 YY ₅	2002 08 12.36420	22 11 12.86	-16 11 47.7		699	2003 YL ₇	2004 01 19.29532	09 32 18.21	+38 36 43.2	19.3	704
2003 YY ₅	2002 08 12.37825	22 11 12.25	-16 11 53.7		699	2003 YL ₇	2004 01 19.30828	09 32 17.41	+38 36 49.1	19.5	704
2003 YY ₅	2002 08 14.33168	22 09 32.41	-16 21 02.0	19.6	704	2003 YL ₇	2004 01 19.32100	09 32 16.67	+38 36 55.1	19.3	704
2003 YY ₅	2002 08 14.34714	22 09 31.62	-16 21 07.5	18.9	704	2003 YL ₇	2004 01 19.33372	09 32 15.83	+38 37 01.4	19.5	704
2003 YY ₅	2002 08 14.36280	22 09 30.74	-16 21 11.3	19.0	704	2003 YL ₇	2004 01 21.31410	07 25 56.42	+22 25 10.4	18.3	704
2003 YY ₅	2002 08 18.41954	22 05 56.37	-16 39 58.8	18.3	644	2003 YM ₇	2004 01 21.32747	07 25 56.23	+22 25 21.0	18.6	704
2003 YY ₅	2002 08 18.43027	22 05 55.77	-16 40 01.3	18.3	644	2003 YM ₇	2004 01 21.34047	07 25 55.95	+22 25 31.6	18.6	704
2003 YY ₅	2002 08 18.44110	22 05 55.18	-16 40 04.5	18.2	644	2003 YM ₇	2004 01 21.35348	07 25 55.72	+22 25 41.5	18.3	704
2003 YY ₅	2002 09 05.19958	21 50 11.26	-17 48 55.0	18.8	704	2003 YV ₇	2004 01 22.24975	06 45 11.68	+23 22 21.4	20.9 R	460
2003 YY ₅	2002 09 05.21415	21 50 10.57	-17 48 58.1	19.5	704	2003 YV ₇	2004 01 22.27602	06 45 10.69	+23 22 27.7	20.8 R	460
2003 YY ₅	2002 09 05.22883	21 50 09.83	-17 48 59.6	19.4	704	2003 YV ₇	2004 01 22.28262	06 29 44.26	+21 15 32.5	20.5 R	460
2003 YY ₅	2002 09 05.24355	21 50 09.04	-17 49 02.9	19.2	704	2003 YV ₇	2004 01 22.29575	06 29 43.49	+21 15 31.5	20.3 R	460
2003 YY ₅	2002 09 05.25879	21 50 08.35	-17 49 05.9	19.3	704	2003 YV ₇	2004 01 21.30287	07 47 31.34	+18 23 31.9	18.7	704
2003 YY ₅	2002 09 15.19448	21 42 56.10	-18 10 53.0	19.3	644	2003 YV ₇	2004 01 21.31576	07 47 30.53	+18 23 30.7	18.6	704
2003 YY ₅	2002 09 15.21547	21 42 55.28	-18 10 54.9	19.4	644	2003 YV ₇	2004 01 21.32910	07 47 29.75	+18 23 29.8	19.1	704
2003 YY ₅	2002 09 15.23667	21 42 54.45	-18 10 56.8	20.0	644	2003 YV ₇	2004 01 21.34225	07 47 28.99	+18 23 29.1	18.9	704
2003 YY ₅	2003 11 19.37532	08 35 44.67	+22 09 22.3	19.9 R	699	2003 YV ₇	2004 01 21.35512	07 47 28.11	+18 23 28.1	18.9	704
2003 YY ₅	2003 11 19.39528	08 35 45.28	+22 09 24.1		699	2003 YV ₇	2004 01 22.28642	07 46 34.25	+18 22 23.1	19.3	704
2003 YY ₅	2003 11 19.41532	08 35 45.87	+22 09 24.2		699	2003 YV ₇	2004 01 22.29940	07 46 33.41	+18 22 22.1	19.0	704
2003 YY ₅	2003 11 19.43534	08 35 46.47	+22 09 24.2		699	2003 YV ₇	2004 01 22.31219	07 46 32.64	+18 22 20.7	19.0	704
2003 YY ₅	2004 01 22.28974	08 08 31.75	+25 02 48.2	18.4	704	2003 YV ₇	2004 01 22.32520	07 46 31.85	+18 22 20.1	19.0	704
2003 YY ₅	2004 01 22.30259	08 08 30.91	+25 02 50.4	18.8	704	2003 YV ₇	2004 01 20.28787	07 48 34.97	+24 15 01.2	18.5	704
2003 YY ₅	2004 01 22.31539	08 08 30.08	+25 02 52.8	18.7	704	2003 YV ₇	2004 01 20.30054	07 48 34.09	+24 15 08.7	18.5	704
2003 YY ₅	2004 01 22.32840	08 08 29.23	+25 02 55.4	18.7	704	2003 YV ₇	2004 01 20.31338	07 48 33.35	+24 15 17.3	18.4	704
2003 YY ₅	2004 01 22.34133	08 08 28.39	+25 02 57.4	19.0	704	2003 YV ₇	2004 01 20.32625	07 48 32.49	+24 15 26.0	18.7	704
2003 YZ ₅	2004 01 16.30103	08 39 39.66	+16 15 49.9	18.5	644	2003 YV ₇	2004 01 22.28810	07 46 32.17	+24 36 09.9	18.3	704
2003 YZ ₅	2004 01 16.32164	08 39 38.19	+16 15 49.8	18.5	644	2003 YV ₇	2004 01 22.30096	07 46 31.37	+24 36 18.0	18.9	704
2003 YZ ₅	2004 01 16.34440	08 39 36.57	+16 15 49.5	18.5	644	2003 YV ₇	2004 01 22.31375	07 46 30.57	+24 36 25.4	18.7	704
2003 YZ ₅	2004 01 17.25601	08 38 33.27	+16 15 38.5	18.7	644	2003 YV ₇	2004 01 22.32676	07 46 29.61	+24 36 34.3	19.9	704
2003 YZ ₅	2004 01 17.27681	08 38 31.75	+16 15 38.4	18.6	644	2003 YV ₇	2004 01 22.33964	07 46 28.93	+24 36 42.3	18.5	704
2003 YZ ₅	2004 01 17.31501	08 38 29.02	+16 15 38.2	18.6	644	2003 YX ₇	2004 01 17.42005	07 57 41.85	+13 46 25.2	20.1	608
2003 YZ ₅	2004 01 19.19422	08 36 16.74	+16 15 20.6	18.4 R	699	2003 YX ₇	2004 01 17.43052	07 57 41.26	+13 46 32.4	19.8	608
2003 YZ ₅	2004 01 19.21428	08 36 15.28	+16 15 20.8		699	2003 YX ₇	2004 01 17.44113	07 57 40.60	+13 46 39.3	19.5	608
2003 YZ ₅	2004 01 19.23437	08 36 13.85	+16 15 20.1		699	2003 YX ₇	2004 01 19.19755	07 56 02.97	+14 05 32.7	18.4 R	699
2003 YZ ₅	2004 01 19.25444	08 36 12.33	+16 15 20.6		699	2003 YX ₇	2004 01 19.21368	07 56 02.06	+14 05 43.5	18.7 V	691
2003 YZ ₅	2004 01 19.28959	08 36 09.86	+16 15 20.2	18.6 V	703	2003 YX ₇	2004 01 19.21712	07 56 01.86	+14 05 45.7	18.7 V	691
2003 YZ ₅	2004 01 19.30109	08 36 09.01	+16 15 20.9	19.4 V	703	2003 YX ₇	2004 01 19.21760	07 56 01.82	+14 05 45.3		699
2003 YZ ₅	2004 01 19.31252	08 36 08.17	+16 15 20.7	18.9 V	703	2003 YX ₇	2004 01 19.22044	07 56 01.66	+14 05 48.0	18.7 V	691
2003 YZ ₅	2004 01 19.32404	08 36 07.27	+16 15 21.1	19.0 V	703	2003 YX ₇	2004 01 19.23769	07 56 00.60	+14 05 58.8		699
2003 YZ ₅	2004 01 21.30708	08 33 45.95	+16 15 10.3	18.8	704	2003 YX ₇	2004 01 19.25780	07 55 59.42	+14 06 11.7		699
2003 YZ ₅	2004 01 21.32039	08 33 44.98	+16 15 10.0	19.1	704	2003 YW ₈	1998 02 23.31387	10 21 00.75	+11 48 46.1	20.0 V	691
2003 YZ ₅	2004 01 21.33362	08 33 43.99	+16 15 09.2	18.8	704	2003 YW ₈	1998 02 23.33657	10 20 59.33	+11 48 55.4	19.9 V	691
2003 YZ ₅	2004 01 21.34647	08 33 43.06	+16 15 10.3	18.9	704	2003 YW ₈	1998 02 23.35824	10 20 57.99	+11 49 04.5	20.1 V	691
2003 YZ ₅	2004 01 21.35950	08 33 42.08	+16 15 10.0	19.2	704	2003 YW ₈	1999 07 19.16735	17 57 34.08	-18 35 10.8	18.0	704
2003 YC ₆	2004 01 20.16220	03 30 03.15	+25 59 25.5	20.0	704	2003 YW ₈	1999 07 19.17995	17 57 33.51	-18 35 13.2	18.2	704
2003 YC ₆	2004 01 20.17491	03 30 03.48	+25 59 20.5	20.0	704	2003 YW ₈	1999 07 19.19256	17 57 33.01	-18 35 15.2	18.7	704
2003 YC ₆	2004 01 20.18820	03 30 03.89	+25 59 15.8	20.3	704	2003 YW ₈	1999 07 19.20512	17 57 32.41	-18 35 19.5	18.8	704
2003 YQ ₆	2004 01 22.25692	07 08 44.93	+26 48 50.9	19.4	704	2003 YW ₈	2001 01 21.31017	08 26 25.31	+17 20 46.8	18.7	704
2003 YQ ₆	2004 01 22.26992	07 08 44.24	+26 48 48.8	19.2	704	2003 YW ₈	2001 01 21.34052	08 26 23.21	+17 20 57.0	19.1	704
2003 YQ ₆	2004 01 22.28293	07 08 43.49	+26 48 46.0	19.3	704	2003 YW ₈	2001 01 21.35567	08 26 22.21	+17 21 00.9	19.5	704
2003 YR ₆	2003 11 20.39831	07 44 52.00	+25 55 37.1	20.0	704	2003 YW ₈	2001 01 21.37082	08 26 21.14	+17 21 05.6	19.7	704
2003 YR ₆	2003 11 20.41123	07 44 52.27	+25 55 37.4	20.2	704	2003 YA ₉	2004 01 21.24631	06 54 25.75	+22 14 29.1	19.4	704
2003 YR ₆	2003 11 20.42402	07 44 52.59	+25 55 39.1	20.4	704	2003 YA ₉	2004 01 21.25903	06 54 24.81	+22 14 48.0	19.6	704
2003 YR ₆	2003 11 20.43654	07 44 52.90	+25 55 38.2	20.7	704	2003 YA ₉	2004 01 21.27238	06 54 23.65	+22 15 04.8	19.4	704
2003 YR ₆	2003 11 20.44995	07 44 53.24	+25 55 39.0	20.4	704	2003 YA ₉	2004 01 21.28507	06 54 22.69	+22 15 22.5	19.0	704
2003 YR ₆	2004 01 22.23171	07 10 36.19	+27 51 31.3	18.8	704	2003 YA ₉	2004 01 21.29808	06 54 21.68	+22 15 40.0	19.2	704
2003 YR ₆	2004 01 22.24452	07 10 35.47	+27 51 31.1	18.9	704	2003 YA ₉	2004 01 22.24756	06 53 12.26	+22 37 30.1	19.0	704
2003 YR ₆	2004 01 22.25747	07 10 34.77	+27 51 30.7	18.9	704	2003 YA ₉	2004 01 22.26045	06 53 11.30	+22 37 48.0	18.9	704
2003 YR ₆	2004 01 22.27047	07 10 34.04	+27 51 30.4	18.9	704	2003 YA ₉	2004 01 22.27346	06 53 10.31	+22 38		

2003 YH ₉	2004 01 19.26913	07 35 47.44	+30 39 31.2	19.0	704	2003 YS ₁₂	2004 01 22.23298	07 25 30.14	+23 50 23.0	19.1	704
2003 YH ₉	2004 01 19.28121	07 35 46.54	+30 39 34.7	19.2	704	2003 YS ₁₂	2004 01 22.24585	07 25 29.26	+23 50 17.0	19.3	704
2003 YH ₉	2004 01 19.29365	07 35 45.56	+30 39 36.2	19.4	704	2003 YS ₁₂	2004 01 22.25874	07 25 28.35	+23 50 10.4	19.4	704
2003 YJ ₉	2004 01 16.35292	07 44 47.40	+26 46 19.7	19.2 V	691	2003 YS ₁₂	2004 01 22.27174	07 25 27.46	+23 50 03.8	19.4	704
2003 YJ ₉	2004 01 16.37991	07 44 45.72	+26 46 27.0	18.3 V	691	2003 YS ₁₂	2004 01 22.28476	07 25 26.54	+23 49 57.9	19.3	704
2003 YJ ₉	2004 01 16.40774	07 44 44.03	+26 46 34.7	18.3 V	691	2003 YU ₁₂	2004 01 19.26884	07 39 39.36	+34 12 51.7	19.1	704
2003 YJ ₉	2004 01 17.19456	07 43 58.68	+26 50 16.9	18.3 V	691	2003 YU ₁₂	2004 01 19.28092	07 39 38.44	+34 12 57.0	19.6	704
2003 YJ ₉	2004 01 17.19895	07 43 58.42	+26 50 18.2	18.3 V	691	2003 YU ₁₂	2004 01 19.29336	07 39 37.70	+34 13 00.8	19.5	704
2003 YJ ₉	2004 01 17.20445	07 43 58.08	+26 50 19.8	18.3 V	691	2003 YU ₁₂	2004 01 19.30615	07 39 36.84	+34 13 05.8	19.5	704
2003 YJ ₉	2004 01 19.20091	07 42 02.26	+26 59 24.3	17.8 R	699	2003 YZ ₁₂	2004 01 21.12669	07 12 54.09	+26 41 02.3	20.3 V	691
2003 YJ ₉	2004 01 19.22095	07 42 01.08	+26 59 29.8		699	2003 YZ ₁₂	2004 01 21.15570	07 12 52.32	+26 41 05.0	20.0 V	691
2003 YJ ₉	2004 01 19.24100	07 41 59.81	+26 59 35.0		699	2003 YZ ₁₂	2004 01 21.19980	07 12 49.62	+26 41 09.4	20.0 V	691
2003 YJ ₉	2004 01 19.26113	07 41 58.63	+26 59 41.0		699	2003 YZ ₁₂	2004 01 22.23134	07 11 49.38	+26 42 33.4	19.0	704
2003 YK ₉	2004 01 17.24111	09 00 14.37	+30 18 23.6	18.5	644	2003 YZ ₁₂	2004 01 22.24415	07 11 48.63	+26 42 34.0	19.8	704
2003 YK ₉	2004 01 17.32413	09 00 09.80	+30 19 37.4	18.6	644	2003 YZ ₁₂	2004 01 22.25710	07 11 47.83	+26 42 35.5	19.5	704
2003 YK ₉	2004 01 17.38631	09 00 06.36	+30 20 32.0	19.0	644	2003 YZ ₁₂	2004 01 22.27010	07 11 47.05	+26 42 36.6	19.3	704
2003 YK ₉	2004 01 19.27505	08 58 24.21	+30 48 00.8	19.4	704	2003 YZ ₁₂	2004 01 22.28311	07 11 46.21	+26 42 37.2	19.6	704
2003 YK ₉	2004 01 19.28765	08 58 23.51	+30 48 12.4	19.5	704	2003 YA ₁₃	2004 01 22.23152	07 09 19.79	+24 53 01.0	19.0	704
2003 YK ₉	2004 01 19.29997	08 58 22.70	+30 48 22.9	19.6	704	2003 YA ₁₃	2004 01 22.24433	07 09 18.99	+24 53 00.1	19.3	704
2003 YK ₉	2004 01 19.31291	08 58 21.99	+30 48 34.6	19.1	704	2003 YA ₁₃	2004 01 22.25728	07 09 18.19	+24 52 59.2	19.6	704
2003 YL ₉	2004 01 22.93677	09 06 38.79	+30 43 01.7	18.0 R	113	2003 YA ₁₃	2004 01 22.27028	07 09 17.37	+24 52 58.5	19.3	704
2003 YL ₉	2004 01 22.95379	09 06 37.95	+30 43 12.8	18.6 R	113	2003 YA ₁₃	2004 01 22.28330	07 09 16.50	+24 52 57.5	19.3	704
2003 YM ₉	2003 11 21.45001	07 42 07.01	+26 16 13.8	18.9	704	2003 YD ₁₃	2004 01 20.28558	07 24 05.82	+26 28 28.2	18.3	704
2003 YM ₉	2003 11 21.46298	07 42 06.83	+26 16 09.4	19.5	704	2003 YD ₁₃	2004 01 20.29838	07 24 04.99	+26 28 27.9	18.1	704
2003 YM ₉	2003 11 21.47602	07 42 06.76	+26 16 06.7	19.6	704	2003 YD ₁₃	2004 01 20.32410	07 24 03.31	+26 28 29.5	18.2	704
2003 YM ₉	2003 11 21.48921	07 42 06.55	+26 16 04.2	19.0	704	2003 YD ₁₃	2004 01 22.23225	07 22 07.35	+26 30 08.0	18.6	704
2003 YM ₉	2003 11 21.50552	07 42 06.37	+26 15 59.3	19.1	704	2003 YD ₁₃	2004 01 22.24507	07 22 06.52	+26 30 08.2	19.0	704
2003 YM ₉	2004 01 21.25866	06 53 13.98	+21 18 38.3	18.8	704	2003 YD ₁₃	2004 01 22.25802	07 22 05.71	+26 30 09.1	18.5	704
2003 YM ₉	2004 01 21.27201	06 53 13.20	+21 18 33.3	18.8	704	2003 YD ₁₃	2004 01 22.27101	07 22 04.88	+26 30 09.8	18.5	704
2003 YM ₉	2004 01 21.28470	06 53 12.35	+21 18 28.5	18.1	704	2003 YD ₁₃	2004 01 22.28403	07 22 04.05	+26 30 10.2	18.4	704
2003 YM ₉	2004 01 21.29772	06 53 11.61	+21 18 23.6	18.3	704	2003 YF ₁₃	2003 10 24.44329	07 47 51.20	+24 29 40.8	19.4	704
2003 YU ₉	2004 01 21.25154	05 29 17.25	+24 10 37.7	20.4	704	2003 YF ₁₃	2003 10 24.45561	07 47 52.03	+24 29 39.5	20.0	704
2003 YU ₉	2004 01 21.27758	05 29 16.42	+24 10 40.0	20.1	704	2003 YF ₁₃	2003 10 24.46793	07 47 52.92	+24 29 39.9	20.1	704
2003 YU ₉	2004 01 21.29049	05 29 16.00	+24 10 40.8	20.2	704	2003 YF ₁₃	2003 10 24.48010	07 47 53.71	+24 29 39.7	20.0	704
2003 YZ ₉	2004 01 22.16486	04 22 56.42	+26 15 47.6	20.1	704	2003 YF ₁₃	2003 10 24.49173	07 47 54.47	+24 29 40.4	20.0	704
2003 YZ ₉	2004 01 22.17781	04 22 56.88	+26 15 43.5	20.1	704	2003 YG ₁₃	2002 09 19.42732	01 02 15.22	-12 08 46.0	20.2	644
2003 YZ ₉	2004 01 22.19087	04 22 57.45	+26 15 40.8	20.5	704	2003 YG ₁₃	2002 09 19.43776	01 02 14.79	-12 08 48.9	20.3	644
2003 YZ ₉	2004 01 22.20361	04 22 57.95	+26 15 36.7	20.1	704	2003 YG ₁₃	2002 09 19.44829	01 02 14.35	-12 08 52.3	20.2	644
2003 YO ₁₀	2004 01 18.08500	05 14 50.46	+32 56 25.0	19.9 V	691	2003 YG ₁₃	2002 10 05.24353	00 50 34.94	-13 25 02.9	18.6	704
2003 YO ₁₀	2004 01 18.11428	05 14 49.37	+32 56 26.8	19.8 V	691	2003 YG ₁₃	2002 10 05.27315	00 50 33.33	-13 25 09.7	19.6	704
2003 YO ₁₀	2004 01 18.14273	05 14 48.34	+32 56 28.4	19.9 V	691	2003 YG ₁₃	2002 10 05.28806	00 50 32.62	-13 25 12.7	19.1	704
2003 YX ₁₀	2004 01 22.22537	05 53 53.28	+27 43 54.4	18.8	704	2003 YG ₁₃	2002 10 05.30281	00 50 31.90	-13 25 16.4	19.0	704
2003 YX ₁₀	2004 01 22.23821	05 53 53.14	+27 43 49.7	18.8	704	2003 YG ₁₃	2002 10 16.23189	00 42 04.47	-13 56 05.3	20.0	644
2003 YX ₁₀	2004 01 22.25109	05 53 53.03	+27 43 44.2	19.0	704	2003 YG ₁₃	2002 10 16.25312	00 42 03.46	-13 56 07.4	20.3	644
2003 YX ₁₀	2004 01 22.26411	05 53 52.89	+27 43 39.5	19.2	704	2003 YG ₁₃	2002 10 16.27359	00 42 02.52	-13 56 10.0	19.7	644
2003 YX ₁₀	2004 01 22.27698	05 53 52.77	+27 43 34.6	19.2	704	2003 YH ₁₃	2004 01 16.33699	07 35 50.00	+27 41 17.9	20.3 V	691
2003 YJ ₁₁	2004 01 22.23748	05 47 56.42	+28 04 09.3	20.2	704	2003 YH ₁₃	2004 01 16.37201	07 35 47.60	+27 41 22.1	19.6 V	691
2003 YJ ₁₁	2004 01 22.25036	05 47 55.88	+28 04 00.5	20.3	704	2003 YH ₁₃	2004 01 16.39939	07 35 45.76	+27 41 25.4	19.7 V	691
2003 YJ ₁₁	2004 01 22.27625	05 47 54.97	+28 03 45.5	20.5	704	2003 YH ₁₃	2004 01 19.18163	07 32 44.66	+27 46 51.7	18.6 R	699
2003 YM ₁₁	2004 01 19.21487	05 56 24.12	+36 21 47.7	19.5	704	2003 YH ₁₃	2004 01 19.20174	07 32 43.31	+27 46 53.7		699
2003 YM ₁₁	2004 01 19.22773	05 56 23.49	+36 21 48.9	20.1	704	2003 YH ₁₃	2004 01 19.22180	07 32 42.02	+27 46 55.1		699
2003 YM ₁₁	2004 01 19.24048	05 56 22.90	+36 21 50.8	20.0	704	2003 YH ₁₃	2004 01 19.24186	07 32 40.63	+27 46 58.9		699
2003 YM ₁₁	2004 01 19.25320	05 56 22.31	+36 21 52.3	19.9	704	2003 YH ₁₃	2004 01 22.23262	07 29 28.85	+27 51 51.0	19.7	704
2003 YV ₁₁	2004 01 19.21580	06 07 00.33	+36 27 27.7	18.9	704	2003 YH ₁₃	2004 01 22.24543	07 29 27.99	+27 51 52.8	19.8	704
2003 YV ₁₁	2004 01 19.22866	06 06 59.66	+36 27 23.5	19.3	704	2003 YH ₁₃	2004 01 22.25838	07 29 27.14	+27 51 53.7	19.5	704
2003 YV ₁₁	2004 01 19.24141	06 06 59.06	+36 27 20.1	19.3	704	2003 YH ₁₃	2004 01 22.27138	07 29 26.27	+27 51 54.6	19.6	704
2003 YV ₁₁	2004 01 19.25413	06 06 58.50	+36 27 15.3	19.5	704	2003 YH ₁₃	2004 01 22.28439	07 29 25.41	+27 51 55.5	19.4	704
2003 YZ ₁₁	2004 01 19.21642	06 15 36.25	+38 36 35.9	19.6	704	2003 YJ ₁₃	2004 01 19.20091	07 40 18.42	+24 53 23.3	18.6 R	699
2003 YZ ₁₁	2004 01 19.22928	06 15 35.66	+38 36 34.8	19.7	704	2003 YJ ₁₃	2004 01 19.22095	07 40 17.10	+24 53 18.9		699
2003 YZ ₁₁	2004 01 19.24203	06 15 34.91	+38 36 32.6	20.0	704	2003 YJ ₁₃	2004 01 19.24100	07 40 15.75	+24 53 14.6		699
2003 YZ ₁₁	2004 01 19.25475	06 15 34.28	+38 36 30.8	19.8	704	2003 YJ ₁₃	2004 01 19.26113	07 40 14.45	+24 53 09.6		699
2003 YA ₁₂	2004 01 16.17075	06 16 18.76	+37 09 31.0	19.5	644	2003 YJ ₁₃	2004 01 22.23389	07 37 06.82	+24 41 11.3	19.0	704
2003 YA ₁₂	2004 01 16.23336	06 16 15.06	+37 09 14.5	19.8	644	2003 YJ ₁₃	2004 01 22.24676	07 37 05.99	+24 41 07.1	19.4	704
2003 YA ₁₂	2004 01 16.29642	06 16 11.32	+37 08 57.1	19.8	644	2003 YJ ₁₃	2004 01 22.25965	07 37 05.17	+24 41 05.2	19.3	704
2003 YA ₁₂	2004 01 19.24157	06 13 34.58	+36 54 54.6	20.1	704	2003 YJ ₁₃	2004 01 22.27266	07 37 04.29	+24 41 01.3	19.5	704
2003 YA ₁₂	2004 01 19.25429	06 13 33.92	+36 54 50.4	20.2	704	2003 YJ ₁₃	2004 01 22.28567	07 37 03.49	+24 40 58.8	19.2	704
2003 YA ₁₂	2004 01 19.26721	06 13 33.21	+36 54 47.4	20.3	704	2003 YK ₁₃	2004 01 21.30232	07 39 35.39	+22 57 57.2	18.0	704
2003 YB ₁₂	2004 01 19.21611	06 10 57.55	+35 18 07.6	19.9	704	2003 YK ₁₃	2004 01 21.31522	07 39 34.53	+22 57 52.8	18.3	704
2003 YB ₁₂	2004 01 19.22897	06 10 56.75	+35 18 00.0	20.5	704	2003 YK ₁₃	2004 01 21.32856	07 39 33.65	+22 57 48.6	18.6	704
2003 YB ₁₂											

2003 YO ₁₃	2004 01 20.28539	07 22 58.37	+23 51 56.6	18.8	704	2003 YB ₁₅	2004 01 19.24126	06 11 43.64	+38 04 50.8	20.0	704
2003 YO ₁₃	2004 01 20.31104	07 22 56.00	+23 51 38.6	18.6	704	2003 YB ₁₅	2004 01 19.25398	06 11 42.96	+38 04 52.4	19.9	704
2003 YO ₁₃	2004 01 20.32392	07 22 54.84	+23 51 29.5	18.8	704	2003 YH ₁₅	2004 01 19.28586	07 28 00.74	+35 28 20.2	19.4	704
2003 YO ₁₃	2004 01 21.23395	07 21 35.39	+23 40 49.7	19.2	704	2003 YH ₁₅	2004 01 19.29848	07 27 59.98	+35 28 22.9	19.2	704
2003 YO ₁₃	2004 01 21.24541	07 21 34.45	+23 40 42.2	18.8	704	2003 YH ₁₅	2004 01 19.31148	07 27 59.32	+35 28 27.0	19.5	704
2003 YO ₁₃	2004 01 21.26825	07 21 32.39	+23 40 26.4	18.5	704	2003 YM ₁₅	2003 11 20.33191	05 07 51.98	+27 51 16.3	19.7	704
2003 YO ₁₃	2004 01 22.22223	07 20 10.38	+23 29 12.6	18.4	704	2003 YM ₁₅	2003 11 20.35784	05 07 50.82	+27 51 10.5	20.3	704
2003 YO ₁₃	2004 01 22.23507	07 20 09.26	+23 29 03.5	18.6	704	2003 YM ₁₅	2003 11 20.37086	05 07 50.13	+27 51 07.2	20.4	704
2003 YO ₁₃	2004 01 22.24795	07 20 08.06	+23 28 54.5	18.3	704	2003 YM ₁₅	2003 11 20.38402	05 07 49.54	+27 51 05.3	20.1	704
2003 YO ₁₃	2004 01 22.26084	07 20 06.94	+23 28 45.3	18.5	704	2003 YM ₁₅	2004 01 17.16414	04 25 52.52	+22 56 54.5	19.3	644
2003 YO ₁₃	2004 01 22.27383	07 20 05.76	+23 28 36.5	18.6	704	2003 YM ₁₅	2004 01 17.18522	04 25 52.29	+22 56 49.8	20.1	644
2003 YP ₁₃	2004 01 19.26913	07 38 05.57	+31 34 58.2	18.8	704	2003 YM ₁₅	2004 01 17.20644	04 25 52.08	+22 56 43.5	19.7	644
2003 YP ₁₃	2004 01 19.28121	07 38 04.63	+31 34 59.6	19.2	704	2003 YN ₁₅	2004 01 19.21036	06 41 39.48	+32 10 49.8	19.0	704
2003 YP ₁₃	2004 01 19.29365	07 38 03.72	+31 35 01.0	19.2	704	2003 YN ₁₅	2004 01 19.22375	06 41 38.51	+32 10 46.8	19.0	704
2003 YP ₁₃	2004 01 19.30645	07 38 02.76	+31 35 02.4	19.0	704	2003 YN ₁₅	2004 01 19.23637	06 41 37.65	+32 10 44.8	19.4	704
2003 YS ₁₃	2002 09 04.43622	22 48 37.49	+05 59 54.6	18.4	644	2003 YN ₁₅	2004 01 19.24853	06 41 36.78	+32 10 43.1	19.2	704
2003 YS ₁₃	2002 09 04.45737	22 48 36.25	+05 59 52.5	20.2	644	2003 YT ₁₅	2004 01 19.24327	06 35 11.99	+38 01 58.6	19.6	704
2003 YS ₁₃	2002 09 04.47875	22 48 35.03	+05 59 50.6	20.3	644	2003 YT ₁₅	2004 01 19.25599	06 35 11.19	+38 01 58.5	19.6	704
2003 YS ₁₃	2002 09 12.25614	22 41 19.86	+05 44 08.8	20.0	644	2003 YT ₁₅	2004 01 19.26892	06 35 10.41	+38 01 59.1	19.6	704
2003 YS ₁₃	2002 09 12.28208	22 41 18.38	+05 44 05.1	20.1	644	2003 YV ₁₅	2002 08 20.38604	23 26 19.28	-21 18 30.1	19.4	644
2003 YS ₁₃	2002 09 12.32336	22 41 16.06	+05 43 58.9	20.0	644	2003 YV ₁₅	2002 08 20.40698	23 26 18.43	-21 18 38.5	19.2	644
2003 YS ₁₃	2004 01 20.28661	07 39 36.87	+26 00 14.0	18.9	704	2003 YV ₁₅	2002 08 20.42810	23 26 17.53	-21 18 46.9	19.6	644
2003 YS ₁₃	2004 01 20.31211	07 39 35.10	+26 00 08.9	19.1	704	2003 YV ₁₅	2002 09 09.38947	23 10 04.43	-23 11 05.8	19.3	644
2003 YS ₁₃	2004 01 20.32499	07 39 34.21	+26 00 05.7	19.2	704	2003 YV ₁₅	2002 09 09.41503	23 10 03.00	-23 11 11.9	19.5	644
2003 YT ₁₃	2004 01 18.21623	07 49 00.27	+29 23 32.1	19.8 V	691	2003 YV ₁₅	2002 09 09.43649	23 10 01.82	-23 11 16.9	19.6	644
2003 YT ₁₃	2004 01 18.24900	07 48 58.07	+29 23 37.6	19.7 V	691	2003 YV ₁₅	2002 09 17.32010	23 03 04.73	-23 36 36.6	19.6	644
2003 YT ₁₃	2004 01 18.28128	07 48 55.89	+29 23 43.0	19.7 V	691	2003 YV ₁₅	2002 09 17.32126	23 03 04.61	-23 36 36.5	19.4	644
2003 YV ₁₃	2003 11 19.38586	08 21 41.91	+28 35 29.1	19.1	704	2003 YV ₁₅	2002 09 17.34035	23 03 03.65	-23 36 39.1	19.5	644
2003 YV ₁₃	2003 11 19.39859	08 21 42.21	+28 35 28.2	19.7	704	2003 YV ₁₅	2002 09 17.34149	23 03 03.55	-23 36 39.4	19.4	644
2003 YV ₁₃	2003 11 19.41146	08 21 42.50	+28 35 28.6	19.6	704	2003 YV ₁₅	2002 09 17.36162	23 03 02.51	-23 36 41.8	19.4	644
2003 YV ₁₃	2003 11 19.42422	08 21 42.90	+28 35 28.0	19.0	704	2003 YV ₁₅	2002 09 17.36277	23 03 02.40	-23 36 41.9	20.1	644
2003 YV ₁₃	2004 01 19.18332	07 55 50.40	+28 55 30.3	17.7 R	699	2003 YV ₁₅	2004 01 19.27237	08 25 27.83	+32 55 37.6	18.7	704
2003 YV ₁₃	2004 01 19.20344	07 55 49.05	+28 55 30.1		699	2003 YV ₁₅	2004 01 19.28496	08 25 27.16	+32 55 41.3	19.8	704
2003 YV ₁₃	2004 01 19.22348	07 55 47.78	+28 55 28.6		699	2003 YV ₁₅	2004 01 19.29691	08 25 26.26	+32 55 44.1	18.9	704
2003 YV ₁₃	2004 01 19.24355	07 55 46.49	+28 55 27.9		699	2003 YV ₁₅	2004 01 19.30974	08 25 25.39	+32 55 49.4	18.8	704
2003 YV ₁₃	2004 01 20.30864	07 54 41.73	+28 54 11.5	18.2	704	2003 YW ₁₅	2004 01 18.34436	08 34 20.79	+33 17 12.0	18.3 V	703
2003 YV ₁₃	2004 01 20.32163	07 54 40.94	+28 54 10.1	18.7	704	2003 YW ₁₅	2004 01 18.36179	08 34 19.76	+33 17 22.0	19.0 V	703
2003 YV ₁₃	2004 01 20.34703	07 54 39.36	+28 54 08.5	18.9	704	2003 YW ₁₅	2004 01 18.37899	08 34 18.78	+33 17 32.0	18.2 V	703
2003 YW ₁₃	2004 01 19.27040	07 54 35.02	+32 49 31.6	19.1	704	2003 YW ₁₅	2004 01 18.39616	08 34 17.76	+33 17 42.3	19.0 V	703
2003 YW ₁₃	2004 01 19.28249	07 54 34.05	+32 49 33.2	18.9	704	2003 YX ₁₅	2004 01 16.24195	08 14 41.49	+33 15 14.6	19.1 R	699
2003 YW ₁₃	2004 01 19.29493	07 54 33.07	+32 49 35.5	18.9	704	2003 YX ₁₅	2004 01 16.25535	08 14 40.72	+33 15 19.5		699
2003 YW ₁₃	2004 01 19.30773	07 54 32.04	+32 49 37.8	19.0	704	2003 YX ₁₅	2004 01 16.26869	08 14 39.84	+33 15 24.8		699
2003 YW ₁₃	2004 01 21.30048	07 51 58.50	+32 55 18.0	18.7	704	2003 YX ₁₅	2004 01 16.28203	08 14 39.04	+33 15 29.3		699
2003 YW ₁₃	2004 01 21.31335	07 51 57.47	+32 55 19.9	18.7	704	2003 YX ₁₅	2004 01 16.31385	08 28 01.88	+29 53 08.9	18.7 V	703
2003 YW ₁₃	2004 01 21.32672	07 51 56.43	+32 55 22.3	19.0	704	2003 YX ₁₅	2004 01 16.32310	08 28 01.31	+29 53 10.6	18.9 V	703
2003 YW ₁₃	2004 01 21.33972	07 51 55.39	+32 55 23.6	18.9	704	2003 YX ₁₅	2004 01 16.33241	08 28 00.89	+29 53 14.3	19.2 V	703
2003 YW ₁₃	2004 01 21.35274	07 51 54.30	+32 55 26.2	19.0	704	2003 YX ₁₅	2004 01 16.34170	08 28 00.32	+29 53 17.0	18.3 V	703
2003 YW ₁₃	2004 01 22.28704	07 50 43.38	+32 57 45.4	18.7	704	2003 YX ₁₅	2004 01 20.31092	08 24 25.38	+30 12 41.2	19.0	704
2003 YW ₁₃	2004 01 22.30002	07 50 42.32	+32 57 45.2	19.2	704	2003 YX ₁₅	2004 01 20.32465	08 24 24.64	+30 12 45.1	19.0	704
2003 YW ₁₃	2004 01 22.31282	07 50 41.34	+32 57 47.8	19.2	704	2003 YX ₁₅	2004 01 20.33690	08 24 23.95	+30 12 48.1	19.5	704
2003 YW ₁₃	2004 01 22.32583	07 50 40.33	+32 57 50.7	18.9	704	2003 YZ ₁₅	1999 09 11.26585	22 29 11.98	-23 06 42.7	18.3	704
2003 YW ₁₃	2004 01 22.33871	07 50 39.29	+32 57 52.5	19.1	704	2003 YZ ₁₅	1999 09 11.28084	22 29 11.12	-23 06 43.9	19.6	704
2003 YX ₁₃	2003 11 20.42774	08 22 06.36	+26 42 48.8	20.5	704	2003 YZ ₁₅	1999 09 11.29598	22 29 10.26	-23 06 43.3	19.0	704
2003 YX ₁₃	2003 11 20.44021	08 22 07.00	+26 42 51.8	20.4	704	2003 YZ ₁₅	1999 09 11.31049	22 29 09.41	-23 06 43.2	19.4	704
2003 YX ₁₃	2003 11 20.45353	08 22 07.59	+26 42 56.6	19.9	704	2003 YZ ₁₅	1999 09 11.32481	22 29 08.51	-23 06 42.9	18.9	704
2003 YX ₁₃	2004 01 19.27096	08 04 18.86	+34 59 18.8	18.8	704	2003 YZ ₁₅	1999 09 30.16367	22 17 06.39	-22 10 49.9	19.0	704
2003 YX ₁₃	2004 01 19.28305	08 04 18.01	+34 59 24.1	19.0	704	2003 YZ ₁₅	1999 09 30.17971	22 17 05.99	-22 10 44.4	19.4	704
2003 YX ₁₃	2004 01 19.29549	08 04 17.04	+34 59 29.7	19.0	704	2003 YZ ₁₅	1999 09 30.19577	22 17 05.58	-22 10 38.8	19.4	704
2003 YX ₁₃	2004 01 19.30831	08 04 16.08	+34 59 35.5	19.1	704	2003 YZ ₁₅	1999 09 30.22746	22 17 04.93	-22 10 28.6	18.8	704
2003 YX ₁₃	2004 01 16.05253	08 12 28.98	+36 43 02.1		204	2003 YZ ₁₅	2004 01 19.26955	07 51 26.07	+31 52 06.0	19.2	704
2003 YX ₁₃	2004 01 19.27664	08 08 47.88	+37 21 02.3	18.8	704	2003 YZ ₁₅	2004 01 19.28164	07 51 25.07	+31 52 08.5	19.5	704
2003 YX ₁₃	2004 01 19.28927	08 08 46.97	+37 21 12.1	19.3	704	2003 YZ ₁₅	2004 01 19.29408	07 51 24.12	+31 52 11.6	19.3	704
2003 YX ₁₃	2004 01 19.30199	08 08 46.08	+37 21 20.7	19.4	704	2003 YZ ₁₅	2004 01 21.31335	07 48 51.88	+31 58 28.7	20.4	704
2003 YX ₁₃	2004 01 19.31494	08 08 45.13	+37 21 28.6	19.4	704	2003 YZ ₁₅	2004 01 21.32672	07 48 50.68	+31 58 29.6	20.2	704
2003 YX ₁₃	2004 01 19.32767	08 08 44.21	+37 21 36.8	19.1	704	2003 YZ ₁₅	2004 01 21.35274	07 48 48.68	+31 58 35.1	20.1	704
2003 YB ₁₄	2004 01 16.10781	04 08 49.63	+27 18 02.4	19.9	644	2003 YZ ₁₅	2004 01 22.28704	07 47 39.13	+32 01 11.8	19.9	704
2003 YB ₁₄	2004 01 16.12896	04 08 49.73	+27 18 00.5	19.7	644	2003 YZ ₁₅	2004 01 22.30002	07 47 38.06	+32 01 14.1	20.4	704
2003 YB ₁₄	2004 01 16.15025	04 08 49.83	+27 17 58.3	19.7	644	2003 YZ ₁₅	2004 01 22.31282	07 47 37.16	+32 01 16.1	20.4	704
2003 YE ₁₄	2004 01 16.18899	06 46 31.46	+38 17 33.7	20.1	644	2003 YZ ₁₅	2004 01 22.32583	07 47 36.08	+32 01 1		

2003 YE ₁₆	2004 01 19.22598	08 03 24.41	+25 19 23.0	699	2003 YX ₁₆	2002 10 29.30036	01 19 21.50	-08 19 47.6	19.2	704
2003 YE ₁₆	2004 01 19.24603	08 03 22.85	+25 19 23.6	699	2003 YX ₁₆	2002 10 29.31774	01 19 20.75	-08 19 48.0	19.0	704
2003 YE ₁₆	2004 01 22.28937	07 59 34.57	+25 17 50.7	18.8	2003 YX ₁₆	2002 11 03.53143	01 15 18.95	-08 12 21.0	19.4	608
2003 YE ₁₆	2004 01 22.30223	07 59 33.62	+25 17 49.6	19.4	2003 YX ₁₆	2002 11 03.54198	01 15 18.47	-08 12 19.8	19.5	608
2003 YE ₁₆	2004 01 22.31502	07 59 32.63	+25 17 49.7	19.7	2003 YX ₁₆	2002 11 03.55319	01 15 17.99	-08 12 18.5	19.3	608
2003 YE ₁₆	2004 01 22.32803	07 59 31.60	+25 17 48.8	19.5	2003 YX ₁₆	2002 11 12.15363	01 09 49.37	-07 46 26.8	18.4	704
2003 YE ₁₆	2004 01 22.34096	07 59 30.60	+25 17 48.4	18.9	2003 YX ₁₆	2002 11 12.17030	01 09 48.86	-07 46 23.6	18.5	704
2003 YG ₁₆	2004 01 19.18416	08 11 38.41	+28 23 41.2	19.0 R	2003 YX ₁₆	2002 11 12.18703	01 09 48.21	-07 46 18.9	18.6	704
2003 YG ₁₆	2004 01 19.20429	08 11 36.77	+28 23 46.3	699	2003 YX ₁₆	2002 11 12.20341	01 09 47.61	-07 46 15.9	18.4	704
2003 YG ₁₆	2004 01 19.22432	08 11 35.30	+28 23 52.0	699	2003 YX ₁₆	2002 11 12.21999	01 09 47.11	-07 46 11.6	18.4	704
2003 YG ₁₆	2004 01 19.24438	08 11 33.69	+28 23 57.0	699	2003 YX ₁₆	2002 12 02.42102	01 04 11.16	-05 46 37.9	19.7	608
2003 YJ ₁₆	2004 01 16.31385	08 22 26.03	+29 18 24.7	18.5 V	2003 YX ₁₆	2002 12 02.43158	01 04 11.20	-05 46 33.1	20.1	608
2003 YJ ₁₆	2004 01 16.32310	08 22 25.23	+29 18 28.8	18.8 V	2003 YX ₁₆	2002 12 02.44211	01 04 11.16	-05 46 29.2	19.9	608
2003 YJ ₁₆	2004 01 16.33241	08 22 24.55	+29 18 32.0	18.7 V	2003 YX ₁₆	2004 01 17.37812	09 55 21.51	-26 58 41.7	18.7	644
2003 YJ ₁₆	2004 01 16.34170	08 22 23.84	+29 18 36.2	17.7 V	2003 YX ₁₆	2004 01 17.40127	09 55 20.56	-26 58 52.8	19.0	644
2003 YJ ₁₆	2004 01 19.18416	08 18 55.99	+29 35 38.7	18.6 R	2003 YX ₁₆	2004 01 17.42264	09 55 19.72	-26 59 03.4	19.3	644
2003 YJ ₁₆	2004 01 19.20429	08 18 54.48	+29 35 45.7	699	2003 YZ ₁₆	2004 01 19.32931	09 44 45.98	+31 19 18.6	18.7	704
2003 YJ ₁₆	2004 01 19.22432	08 18 52.95	+29 35 53.1	699	2003 YZ ₁₆	2004 01 19.35419	09 44 44.79	+31 19 32.4	18.6	704
2003 YJ ₁₆	2004 01 19.24438	08 18 51.40	+29 36 00.7	699	2003 YZ ₁₆	2004 01 19.36625	09 44 44.19	+31 19 38.7	18.8	704
2003 YK ₁₆	2004 01 17.26772	08 51 24.06	+27 49 54.5	19.9	2003 YZ ₁₆	2004 01 19.37832	09 44 43.66	+31 19 44.8	18.9	704
2003 YK ₁₆	2004 01 17.29824	08 51 22.56	+27 50 06.2	19.0	2003 YA ₁₇	2004 01 16.35292	07 41 17.82	+26 18 20.3	19.7 V	691
2003 YK ₁₆	2004 01 17.34566	08 51 20.20	+27 50 26.6	18.9	2003 YA ₁₇	2004 01 16.37991	07 41 15.99	+26 18 25.7	19.4 V	691
2003 YL ₁₆	2004 01 18.26800	09 03 19.33	+31 38 03.9	18.1	2003 YA ₁₇	2004 01 16.40774	07 41 14.13	+26 18 30.9	19.4 V	691
2003 YL ₁₆	2004 01 18.33104	09 03 16.37	+31 38 48.7	18.2	2003 YA ₁₇	2004 01 18.17962	07 39 19.51	+26 24 11.8	19.4 V	691
2003 YL ₁₆	2004 01 18.34664	09 03 15.59	+31 38 59.8	19.2 V	2003 YA ₁₇	2004 01 18.18411	07 39 19.21	+26 24 12.8	19.3 V	691
2003 YL ₁₆	2004 01 18.36409	09 03 14.74	+31 39 12.1	18.5 V	2003 YA ₁₇	2004 01 18.18834	07 39 18.93	+26 24 13.6	19.4 V	691
2003 YL ₁₆	2004 01 18.38127	09 03 13.93	+31 39 24.0	18.4 V	2003 YA ₁₇	2004 01 19.20091	07 38 13.58	+26 27 21.1	18.8 R	699
2003 YL ₁₆	2004 01 18.39384	09 03 13.41	+31 39 33.3	18.0	2003 YA ₁₇	2004 01 19.22095	07 38 12.25	+26 27 23.6	699	
2003 YL ₁₆	2004 01 18.39847	09 03 13.15	+31 39 37.0	18.5 V	2003 YA ₁₇	2004 01 19.24100	07 38 10.97	+26 27 27.9	699	
2003 YL ₁₆	2004 01 19.27533	09 02 33.49	+31 49 52.3	18.0	2003 YA ₁₇	2004 01 19.26113	07 38 09.63	+26 27 30.9	699	
2003 YL ₁₆	2004 01 19.28793	09 02 32.83	+31 50 01.1	18.7	2003 YA ₁₇	2004 01 21.11006	07 36 12.15	+26 32 55.6	19.1 V	691
2003 YL ₁₆	2004 01 19.30026	09 02 32.32	+31 50 09.2	18.8	2003 YA ₁₇	2004 01 21.11439	07 36 11.68	+26 32 54.1	20.0 V	691
2003 YL ₁₆	2004 01 19.31320	09 02 31.73	+31 50 18.1	18.6	2003 YA ₁₇	2004 01 21.11879	07 36 11.40	+26 32 54.9	20.0 V	691
2003 YL ₁₆	2004 01 19.32611	09 02 30.99	+31 50 26.9	18.2	2003 YA ₁₇	2004 01 22.23353	07 35 00.95	+26 36 00.1	19.4	704
2003 YN ₁₆	2004 01 16.27846	08 43 22.60	+30 55 18.2	18.4	2003 YA ₁₇	2004 01 22.24640	07 35 00.14	+26 36 02.7	19.5	704
2003 YN ₁₆	2004 01 16.34257	08 43 18.82	+30 55 48.6	17.9	2003 YA ₁₇	2004 01 22.25929	07 34 59.29	+26 36 04.9	19.3	704
2003 YN ₁₆	2004 01 16.40654	08 43 15.03	+30 56 18.3	18.3	2003 YA ₁₇	2004 01 22.27229	07 34 58.47	+26 36 07.1	19.3	704
2003 YN ₁₆	2004 01 18.34436	08 41 23.69	+31 11 10.1	18.7 V	2003 YA ₁₇	2004 01 22.28530	07 34 57.63	+26 36 08.6	19.5	704
2003 YN ₁₆	2004 01 18.36179	08 41 22.60	+31 11 17.5	18.5 V	2003 YC ₁₇	2004 01 20.29964	07 41 39.42	+25 00 27.0	18.8	704
2003 YN ₁₆	2004 01 18.37899	08 41 21.56	+31 11 25.5	18.3 V	2003 YC ₁₇	2004 01 20.31248	07 41 38.56	+25 00 27.7	18.5	704
2003 YN ₁₆	2004 01 18.39616	08 41 20.49	+31 11 33.6	17.9 V	2003 YC ₁₇	2004 01 20.32536	07 41 37.63	+25 00 29.0	18.8	704
2003 YN ₁₆	2004 01 19.27392	08 40 29.02	+31 18 07.8	18.7	2003 YC ₁₇	2004 01 22.23389	07 39 31.30	+25 03 04.8	18.7	704
2003 YN ₁₆	2004 01 19.28653	08 40 28.24	+31 18 13.4	19.0	2003 YC ₁₇	2004 01 22.24676	07 39 30.41	+25 03 05.6	18.5	704
2003 YN ₁₆	2004 01 19.29885	08 40 27.50	+31 18 18.8	18.8	2003 YC ₁₇	2004 01 22.25965	07 39 29.48	+25 03 06.9	19.2	704
2003 YN ₁₆	2004 01 19.31142	08 40 26.69	+31 18 25.0	18.8	2003 YC ₁₇	2004 01 22.27266	07 39 28.64	+25 03 07.6	19.1	704
2003 YN ₁₆	2004 01 19.32471	08 40 25.90	+31 18 31.0	18.8	2003 YC ₁₇	2004 01 22.28567	07 39 27.76	+25 03 09.0	18.8	704
2003 YQ ₁₆	2004 01 21.24668	06 59 41.08	+23 20 55.8	18.8	2003 YD ₁₇	2004 01 21.30232	07 36 35.66	+22 26 13.3	19.9	704
2003 YQ ₁₆	2004 01 21.25940	06 59 40.28	+23 20 53.9	19.3	2003 YD ₁₇	2004 01 21.31522	07 36 34.72	+22 26 11.1	19.5	704
2003 YQ ₁₆	2004 01 21.27275	06 59 39.36	+23 20 52.1	19.2	2003 YD ₁₇	2004 01 21.32856	07 36 33.73	+22 26 07.9	19.4	704
2003 YQ ₁₆	2004 01 21.29845	06 59 37.76	+23 20 48.3	19.6	2003 YD ₁₇	2004 01 21.34170	07 36 32.79	+22 26 04.6	19.4	704
2003 YR ₁₆	2004 01 21.13776	07 14 05.64	+22 43 38.5	18.9 V	2003 YD ₁₇	2004 01 21.35458	07 36 31.89	+22 26 01.9	19.4	704
2003 YR ₁₆	2004 01 21.16641	07 14 03.95	+22 43 31.9	18.9 V	2003 YE ₁₇	2004 01 19.20091	07 46 10.08	+25 50 09.4	18.4 R	699
2003 YR ₁₆	2004 01 21.21588	07 14 01.06	+22 43 20.4	18.8 V	2003 YE ₁₇	2004 01 19.22095	07 46 08.77	+25 50 13.5	699	
2003 YR ₁₆	2004 01 21.24740	07 13 59.17	+22 43 13.3	18.1	2003 YE ₁₇	2004 01 19.24100	07 46 07.45	+25 50 17.3	699	
2003 YR ₁₆	2004 01 21.26013	07 13 58.41	+22 43 10.0	18.4	2003 YE ₁₇	2004 01 19.26113	07 46 06.10	+25 50 20.6	699	
2003 YR ₁₆	2004 01 21.27348	07 13 57.65	+22 43 06.9	18.3	2003 YE ₁₇	2004 01 22.28829	07 42 53.71	+25 58 40.8	18.8	704
2003 YR ₁₆	2004 01 21.28616	07 13 56.88	+22 43 04.0	18.4	2003 YE ₁₇	2004 01 22.30114	07 42 52.88	+25 58 42.2	18.9	704
2003 YR ₁₆	2004 01 21.29918	07 13 56.12	+22 43 00.8	18.2	2003 YE ₁₇	2004 01 22.31394	07 42 52.05	+25 58 44.7	19.3	704
2003 YS ₁₆	2004 01 22.23171	07 15 57.70	+27 41 30.9	19.3	2003 YE ₁₇	2004 01 22.32695	07 42 51.18	+25 58 47.1	19.2	704
2003 YS ₁₆	2004 01 22.24452	07 15 57.00	+27 41 32.6	19.8	2003 YE ₁₇	2004 01 22.33982	07 42 50.36	+25 58 49.0	19.4	704
2003 YS ₁₆	2004 01 22.27047	07 15 55.47	+27 41 37.8	19.6	2003 YF ₁₇	2004 01 18.22194	07 54 58.36	+28 23 18.9	19.6 V	691
2003 YS ₁₆	2004 01 22.28348	07 15 54.74	+27 41 39.3	19.6	2003 YF ₁₇	2004 01 18.25445	07 54 56.34	+28 23 35.7	19.4 V	691
2003 YT ₁₆	2004 01 17.22472	07 05 26.94	+26 27 56.0	18.6	2003 YF ₁₇	2004 01 18.28692	07 54 54.33	+28 23 52.1	19.3 V	691
2003 YT ₁₆	2004 01 17.29503	07 05 22.64	+26 28 17.3	18.4	2003 YF ₁₇	2004 01 19.18246	07 54 50.74	+28 31 22.3	18.6 R	699
2003 YT ₁₆	2004 01 17.36404	07 05 18.34	+26 28 40.2	18.7	2003 YF ₁₇	2004 01 19.20259	07 53 59.48	+28 31 32.5	699	
2003 YU ₁₆	2004 01 21.13510	07 02 16.06	+22 18 23.1	19.7 V	2003 YF ₁₇	2004 01 19.22263	07 53 58.24	+28 31 42.2	699	
2003 YU ₁₆	2004 01 21.16381	07 02 14.16	+22 18 19.4	19.8 V	2003 YF ₁₇	2004 01 19.24271	07 53 56.95	+28 31 52.3	699	
2003 YU ₁₆	2004 01 21.21070	07 02 11.03	+22 18 13.3	20.7 V	2003 YH ₁₇	2004 01 20.28697	07 41 32.40	+24 25 59.1	18.6	704
2003 YU ₁₆	2004 01 21.24686	07 02 08.65	+22 18 07.9	19.3	2003 YH ₁₇	2004 01 20.29964	07 41 31.53	+24 26 00.4	19.3	704
2003 YU ₁₆	2004 01 21.27293	07 02 06.81	+22 18 04.2	19.4	2003 YH ₁₇	2004 01 20.31248	07 41 30.76	+24 26 00.3	19.9	704
2003 YU ₁₆	2004 01 21.28562	07 02 05.98	+22 18 02.4	19.3	2003 YH ₁₇	2004 01 20.32536	07 41 29.82	+24 26 02.4	19.3	704
2003 YU ₁₆	2004 01 21.29863	07 02 05.00	+22 18 01.3	19.8	2003 YH ₁₇	2004 01 22.23389	07 39 31.68	+24 28 17.1	19.0	704
2003 YV ₁₆										

2003 YS ₁₇	2004 01 18.227512	17 26 41.13	+37 10 27.4	18.4 R	J95	2003 YW ₁₉	2004 01 22.27247	07 36 24.96	+23 21 08.2	19.8	704
2003 YS ₁₇	2004 01 18.232083	17 26 49.53	+37 09 28.4	18.6 R	J95	2003 YW ₁₉	2004 01 22.28549	07 36 24.07	+23 21 05.3	19.5	704
2003 YS ₁₇	2004 01 18.237049	17 26 58.61	+37 08 23.6	18.4 R	J95	2003 YX ₁₉	2004 01 17.19456	07 42 14.10	+26 51 44.6	20.2 V	691
2003 YS ₁₇	2004 01 18.240544	17 27 04.99	+37 07 38.1	18.4 R	J95	2003 YX ₁₉	2004 01 17.19895	07 42 13.81	+26 51 45.8	20.2 V	691
2003 YX ₁₇	2004 01 20.27578	08 06 31.05	+26 33 22.2	18.6	704	2003 YX ₁₉	2004 01 17.20445	07 42 13.43	+26 51 47.2	20.3 V	691
2003 YX ₁₇	2004 01 20.28877	08 06 30.36	+26 33 27.9	18.5	704	2003 YX ₁₉	2004 01 21.11006	07 37 51.45	+27 08 43.1	20.6 V	691
2003 YX ₁₇	2004 01 20.30143	08 06 29.62	+26 33 33.2	19.2	704	2003 YX ₁₉	2004 01 21.11439	07 37 51.11	+27 08 44.6	20.6 V	691
2003 YX ₁₇	2004 01 20.31427	08 06 28.95	+26 33 38.7	18.5	704	2003 YX ₁₉	2004 01 21.11879	07 37 50.84	+27 08 45.3	20.4 V	691
2003 YX ₁₇	2004 01 20.32715	08 06 28.25	+26 33 43.9	18.7	704	2003 YX ₁₉	2004 01 21.30232	07 41 23.30	+23 01 48.6	18.6	704
2003 YX ₁₇	2004 01 17.38864	07 44 33.66	+15 06 24.3	18.5	608	2003 YX ₁₉	2004 01 21.31522	07 41 22.47	+23 01 46.5	19.3	704
2003 YX ₁₇	2004 01 17.39981	07 44 32.55	+15 06 15.6	18.4	608	2003 YX ₁₉	2004 01 21.34170	07 41 20.80	+23 01 43.3	19.2	704
2003 YX ₁₇	2004 01 17.41083	07 44 31.45	+15 06 07.0	18.2	608	2003 YX ₂₀	2004 01 17.19456	07 47 30.25	+26 34 18.6	19.7 V	691
2003 YX ₁₇	2004 01 23.33576	07 35 27.53	+13 51 47.6	17.4	704	2003 YX ₂₀	2004 01 17.19895	07 47 29.98	+26 34 19.8	19.7 V	691
2003 YX ₁₇	2004 01 23.34875	07 35 26.41	+13 51 38.4	17.9	704	2003 YX ₂₀	2004 01 17.20445	07 47 29.64	+26 34 21.0	19.6 V	691
2003 YX ₁₇	2004 01 23.36157	07 35 25.26	+13 51 29.2	18.0	704	2003 YX ₂₀	2004 01 18.17962	07 46 32.03	+26 38 06.0	19.5 V	691
2003 YX ₁₇	2004 01 23.37444	07 35 24.08	+13 51 19.6	18.0	704	2003 YX ₂₀	2004 01 18.18411	07 46 31.75	+26 38 07.1	19.5 V	691
2003 YX ₁₇	2004 01 23.38747	07 35 22.94	+13 51 09.1	18.1	704	2003 YX ₂₀	2004 01 18.18834	07 46 31.50	+26 38 08.1	19.5 V	691
2003 YZ ₁₇	2004 01 21.28077	07 43 43.47	+17 19 47.8	18.4	704	2003 YZ ₂₀	1999 11 28.28329	03 54 38.28	+16 06 43.5	20.1 V	691
2003 YZ ₁₇	2004 01 21.29223	07 43 42.65	+17 19 43.8	18.8	704	2003 YZ ₂₀	1999 11 28.30539	03 54 36.72	+16 06 43.5	20.0 V	691
2003 YZ ₁₇	2004 01 21.30421	07 43 41.79	+17 19 39.5	18.8	704	2003 YZ ₂₀	1999 11 28.32785	03 54 35.16	+16 06 43.7	20.2 V	691
2003 YZ ₁₇	2004 01 21.31600	07 43 40.98	+17 19 36.1	18.9	704	2003 YZ ₂₀	1999 12 09.13422	03 42 58.17	+16 10 41.2	20.7 V	691
2003 YA ₁₈	2004 01 19.20006	07 43 32.57	+23 55 24.0	17.7 R	699	2003 YZ ₂₀	1999 12 09.15664	03 42 56.78	+16 10 42.2	20.3 V	691
2003 YA ₁₈	2004 01 19.22011	07 43 31.33	+23 55 37.0		699	2003 YZ ₂₀	1999 12 09.17905	03 42 55.52	+16 10 45.0	20.0 V	691
2003 YA ₁₈	2004 01 19.24018	07 43 30.03	+23 55 48.8		699	2003 YZ ₂₀	2001 05 24.35919	16 01 17.88	+17 59 36.4	21.1 V	291
2003 YA ₁₈	2004 01 19.26030	07 43 28.83	+23 56 01.0		699	2003 YZ ₂₀	2001 05 24.38116	16 01 16.62	+17 59 34.7	21.1 V	291
2003 YA ₁₈	2004 01 20.28715	07 42 28.84	+24 06 05.6	17.7	704	2003 YZ ₂₀	2001 05 24.40309	16 01 15.31	+17 59 33.2	21.3 V	291
2003 YA ₁₈	2004 01 20.29982	07 42 28.05	+24 06 13.3	18.2	704	2003 YZ ₂₀	2002 08 19.37336	22 30 48.56	+18 49 32.3	20.1	644
2003 YA ₁₈	2004 01 20.31266	07 42 27.23	+24 06 21.0	18.1	704	2003 YZ ₂₀	2002 08 19.38372	22 30 48.04	+18 49 36.4	20.1	644
2003 YA ₁₈	2004 01 20.32553	07 42 26.47	+24 06 28.1	18.0	704	2003 YZ ₂₀	2002 08 19.39433	22 30 47.47	+18 49 40.2	19.9	644
2003 YA ₁₈	2004 01 22.23389	07 40 37.61	+24 24 44.9	18.6	704	2003 YZ ₂₀	2004 01 17.19456	07 47 16.71	+26 51 36.3	19.8 V	691
2003 YA ₁₈	2004 01 22.24676	07 40 36.53	+24 24 53.1	20.4	704	2003 YZ ₂₀	2004 01 17.19895	07 47 16.45	+26 51 37.6	19.8 V	691
2003 YA ₁₈	2004 01 22.25965	07 40 35.93	+24 25 00.1	18.2	704	2003 YZ ₂₀	2004 01 17.20445	07 47 16.07	+26 51 39.3	19.6 V	691
2003 YA ₁₈	2004 01 22.27266	07 40 35.19	+24 25 07.4	18.4	704	2003 YZ ₂₀	2004 01 18.17962	07 46 15.95	+26 56 04.5	19.3 V	691
2003 YA ₁₈	2004 01 22.28567	07 40 34.38	+24 25 14.8	18.0	704	2003 YZ ₂₀	2004 01 18.18411	07 46 15.72	+26 56 06.5	19.6 V	691
2003 YB ₁₈	2004 01 19.19924	07 48 39.86	+20 02 36.2	18.6 R	699	2003 YZ ₂₀	2004 01 18.18834	07 46 15.44	+26 56 07.5	19.8 V	691
2003 YB ₁₈	2004 01 19.21929	07 48 38.85	+20 02 40.7		699	2003 YZ ₂₀	2004 01 22.28865	07 51 57.88	+24 26 13.6	19.9	704
2003 YB ₁₈	2004 01 19.23937	07 48 37.75	+20 02 45.6		699	2003 YZ ₂₀	2004 01 22.30150	07 51 57.35	+24 26 13.0	20.3	704
2003 YB ₁₈	2004 01 19.25949	07 48 36.71	+20 02 49.5		699	2003 YZ ₂₀	2004 01 22.31430	07 51 56.90	+24 26 11.7	20.3	704
2003 YB ₁₈	2004 01 21.30269	07 46 51.71	+20 10 53.3	18.2	704	2003 YZ ₂₀	2004 01 22.32731	07 51 56.30	+24 26 12.3	20.2	704
2003 YB ₁₈	2004 01 21.31558	07 46 51.05	+20 10 56.3	18.6	704	2003 YZ ₂₀	2004 01 22.34024	07 51 55.87	+24 26 12.3	20.4	704
2003 YB ₁₈	2004 01 21.32892	07 46 50.30	+20 10 59.3	18.5	704	2003 YZ ₂₀	2003 12 21.31418	08 13 43.85	+24 08 47.9	20.9 V	691
2003 YB ₁₈	2004 01 21.34207	07 46 49.63	+20 11 02.7	18.4	704	2003 YZ ₂₀	2003 12 21.34203	08 13 42.81	+24 08 56.1	21.0 V	691
2003 YB ₁₈	2004 01 21.35494	07 46 48.95	+20 11 05.4	18.5	704	2003 YZ ₂₀	2003 12 21.37227	08 13 41.69	+24 09 05.4	20.8 V	691
2003 YC ₁₈	2000 01 07.23541	06 04 53.58	+22 13 42.9	19.6	704	2003 YZ ₂₀	2004 01 18.22763	07 50 14.16	+26 29 04.6	20.2 V	691
2003 YC ₁₈	2000 01 07.25018	06 04 52.62	+22 13 45.6	19.6	704	2003 YZ ₂₀	2004 01 18.26007	07 50 12.20	+26 29 13.6	20.1 V	691
2003 YC ₁₈	2000 01 07.26491	06 04 51.65	+22 13 49.1	20.1	704	2003 YZ ₂₀	2004 01 18.29272	07 50 10.23	+26 29 22.4	20.2 V	691
2003 YC ₁₈	2000 01 07.27959	06 04 50.75	+22 13 53.3	20.1	704	2003 YZ ₂₀	2004 01 20.28751	07 48 13.84	+26 38 07.6	19.0	704
2003 YC ₁₈	2002 09 17.43647	00 07 34.85	+12 24 06.6	19.6	644	2003 YZ ₂₀	2004 01 20.31301	07 48 12.44	+26 38 14.7	20.1	704
2003 YC ₁₈	2002 09 17.44705	00 07 34.29	+12 24 10.9	19.4	644	2003 YZ ₂₀	2004 01 20.32589	07 48 11.61	+26 38 17.9	20.1	704
2003 YC ₁₈	2002 09 17.45737	00 07 33.74	+12 24 15.3	19.6	644	2003 YZ ₂₀	2004 01 18.22763	07 51 08.93	+26 42 37.2	19.3 V	691
2003 YC ₁₈	2004 01 22.23389	07 42 33.22	+24 43 56.5	19.0	704	2003 YZ ₂₀	2004 01 18.26007	07 51 06.79	+26 42 45.0	19.0 V	691
2003 YC ₁₈	2004 01 22.24676	07 42 32.42	+24 44 01.4	19.2	704	2003 YZ ₂₀	2004 01 18.29272	07 51 04.66	+26 42 52.6	19.4 V	691
2003 YC ₁₈	2004 01 22.25965	07 42 31.57	+24 44 06.1	19.2	704	2003 YZ ₂₀	2003 12 21.31418	08 17 03.21	+24 26 04.6	21.6 V	691
2003 YC ₁₈	2004 01 22.27266	07 42 30.73	+24 44 11.2	19.4	704	2003 YZ ₂₀	2003 12 21.34203	08 17 02.30	+24 26 14.4	22.1 V	691
2003 YC ₁₈	2004 01 22.28567	07 42 29.84	+24 44 15.9	19.3	704	2003 YZ ₂₀	2003 12 21.37227	08 17 01.32	+24 26 24.7	21.6 V	691
2003 YD ₁₈	2002 08 16.46723	22 37 03.32	+00 32 53.6	19.9	644	2003 YZ ₂₀	2004 01 18.22194	07 55 16.91	+27 10 55.0	20.6 V	691
2003 YD ₁₈	2002 08 16.47773	22 37 02.81	+00 32 54.2	20.2	644	2003 YZ ₂₀	2004 01 18.25445	07 55 15.05	+27 11 05.9	20.6 V	691
2003 YD ₁₈	2002 08 16.48807	22 37 02.32	+00 32 55.6	20.1	644	2003 YZ ₂₀	2004 01 18.28692	07 55 13.18	+27 11 16.4	20.6 V	691
2003 YD ₁₈	2002 09 06.19909	22 19 39.25	+01 35 24.4	19.4	704	2003 YZ ₂₀	2004 01 22.23353	07 39 18.16	+25 38 10.9	19.3	704
2003 YD ₁₈	2002 09 06.21327	22 19 38.46	+01 35 29.0	19.5	704	2003 YZ ₂₀	2004 01 22.24640	07 39 17.44	+25 38 13.6	19.5	704
2003 YD ₁₈	2002 09 06.22766	22 19 37.70	+01 35 32.2	19.4	704	2003 YZ ₂₀	2004 01 22.25929	07 39 16.72	+25 38 16.3	20.0	704
2003 YD ₁₈	2002 09 06.25607	22 19 36.28	+01 35 37.7	19.2	704	2003 YZ ₂₀	2004 01 22.27229	07 39 16.02	+25 38 19.5	19.8	704
2003 YD ₁₈	2002 09 13.23928	22 13 53.74	+02 02 55.4	19.9	644	2003 YZ ₂₀	2004 01 22.28530	07 39 15.33	+25 38 21.8	19.8	704
2003 YD ₁₈	2002 09 13.26541	22 13 52.47	+02 03 01.4	19.6	644	2003 YZ ₂₀	2004 01 22.24695	07 39 14.99	+23 36 26.5	20.2	704
2003 YD ₁₈	2002 09 13.30328	22 13 50.62	+02 03 10.3	19.4	644	2003 YZ ₂₀	2004 01 22.27284	07 39 14.58	+23 36 27.8	20.3	704
2003 YD ₁₈	2004 01 21.30214	07 41 13.90	+19 40 21.0	17.8	704	2003 YZ ₂₀	2004 01 22.28585	07 39 14.85	+23 36 28.2	19.9	704
2003 YD ₁₈	2004 01 21.31501	07 41 13.16	+19 40 18.4	18.3	704	2003 YZ ₂₀	2004 01 19.20091	07 39 15.31	+24 58 34.4	18.8 R	699
2003 YD ₁₈	2004 01 21.32838	07 41 12.31	+19 40 19.0	18.3	704	2003 YZ ₂₀	2004 01 19.22095	07 39 14.03	+24 58 36.9		699
2003 YD ₁₈	2004 01 21.34152	07 41 11.50	+19 40 17.7	18.3	704	2003 YZ ₂₀ </					

2003 YW ₂₀	2004 01 22.25947	07 36 58.16	+23 58 32.6	19.1	704	2003 YS ₂₁	2004 01 22.33964	07 46 50.99	+24 59 16.7	19.9	704
2003 YW ₂₀	2004 01 22.27247	07 36 57.32	+23 58 34.2	19.3	704	2003 YU ₂₁	2004 01 18.22763	07 52 46.88	+25 07 58.1	19.5 V	691
2003 YW ₂₀	2004 01 22.28549	07 36 56.44	+23 58 35.9	19.5	704	2003 YU ₂₁	2004 01 18.26007	07 52 44.63	+25 08 07.9	19.6 V	691
2003 YX ₂₀	2004 01 19.20006	07 37 34.69	+22 47 05.4	19.3 R	699	2003 YU ₂₁	2004 01 18.29272	07 52 42.34	+25 08 17.7	19.5 V	691
2003 YX ₂₀	2004 01 19.22011	07 37 33.50	+22 47 06.1		699	2003 YU ₂₁	2004 01 22.28810	07 48 15.70	+25 27 14.5	19.2	704
2003 YX ₂₀	2004 01 19.24018	07 37 32.19	+22 47 07.6		699	2003 YU ₂₁	2004 01 22.30096	07 48 14.79	+25 27 18.0	19.5	704
2003 YX ₂₀	2004 01 19.26030	07 37 30.81	+22 47 09.3		699	2003 YU ₂₁	2004 01 22.31375	07 48 13.92	+25 27 22.5	19.9	704
2003 YX ₂₀	2004 01 21.30232	07 35 19.61	+22 48 32.6	19.7	704	2003 YU ₂₁	2004 01 22.32676	07 48 13.02	+25 27 25.8	19.3	704
2003 YX ₂₀	2004 01 21.31522	07 35 18.74	+22 48 33.6	20.3	704	2003 YU ₂₁	2004 01 22.33964	07 48 12.16	+25 27 28.8	19.2	704
2003 YX ₂₀	2004 01 21.34170	07 35 17.14	+22 48 35.1	20.1	704	2003 YX ₂₁	2004 01 20.30054	07 50 57.99	+23 57 29.7	19.3	704
2003 YX ₂₀	2004 01 21.35458	07 35 16.20	+22 48 34.8	20.2	704	2003 YX ₂₁	2004 01 20.31338	07 50 57.20	+23 57 31.7	18.8	704
2003 YA ₂₁	2004 01 22.28810	07 46 30.66	+25 03 48.3	19.5	704	2003 YX ₂₁	2004 01 20.32625	07 50 56.35	+23 57 33.7	19.3	704
2003 YA ₂₁	2004 01 22.30096	07 46 29.98	+25 03 51.7	20.1	704	2003 YX ₂₁	2004 01 22.28792	07 48 59.62	+24 02 25.3	19.1	704
2003 YA ₂₁	2004 01 22.31375	07 46 29.31	+25 03 55.7	19.8	704	2003 YX ₂₁	2004 01 22.30078	07 48 58.78	+24 02 27.3	19.3	704
2003 YA ₂₁	2004 01 22.32676	07 46 28.59	+25 03 59.3	19.8	704	2003 YX ₂₁	2004 01 22.31357	07 48 58.07	+24 02 28.9	19.2	704
2003 YA ₂₁	2004 01 22.33964	07 46 27.93	+25 04 02.3	19.6	704	2003 YX ₂₁	2004 01 22.32658	07 48 57.24	+24 02 31.0	19.4	704
2003 YB ₂₁	2004 01 20.29964	07 42 17.39	+25 15 12.1	19.9	704	2003 YX ₂₁	2004 01 22.33946	07 48 56.47	+24 02 31.8	19.2	704
2003 YB ₂₁	2004 01 20.31248	07 42 16.58	+25 15 15.6	20.1	704	2003 YB ₂₂	2004 01 21.19274	04 11 54.25	+22 50 26.6	20.4	704
2003 YB ₂₁	2004 01 20.32536	07 42 15.73	+25 15 19.7	20.1	704	2003 YB ₂₂	2004 01 21.20561	04 11 54.31	+22 50 22.9	19.8	704
2003 YB ₂₁	2004 01 22.23389	07 40 17.42	+25 24 12.1	19.8	704	2003 YB ₂₂	2004 01 21.21841	04 11 54.44	+22 50 19.6	20.2	704
2003 YB ₂₁	2004 01 22.24676	07 40 16.74	+25 24 16.0	19.9	704	2003 YB ₂₂	2004 01 21.23142	04 11 54.56	+22 50 17.0	20.0	704
2003 YB ₂₁	2004 01 22.25965	07 40 15.85	+25 24 19.1	20.3	704	2003 YO ₂₂	2003 11 20.40182	08 19 58.86	+23 18 10.3	19.3	704
2003 YB ₂₁	2004 01 22.27266	07 40 15.01	+25 24 23.2	20.4	704	2003 YO ₂₂	2003 11 20.41483	08 19 59.30	+23 18 09.9	19.9	704
2003 YB ₂₁	2004 01 22.28567	07 40 14.21	+25 24 25.5	20.1	704	2003 YO ₂₂	2003 11 20.42748	08 19 59.71	+23 18 09.7	20.1	704
2003 YC ₂₁	2003 12 21.32056	08 12 22.86	+22 53 51.5	21.1 V	691	2003 YO ₂₂	2003 11 20.43995	08 20 00.13	+23 18 08.8	19.7	704
2003 YC ₂₁	2003 12 21.35096	08 12 21.60	+22 53 58.3	21.1 V	691	2003 YO ₂₂	2003 11 20.45327	08 20 00.57	+23 18 08.8	19.6	704
2003 YC ₂₁	2003 12 21.37761	08 12 20.47	+22 54 04.6	21.5 V	691	2003 YO ₂₂	2003 12 21.31418	08 17 42.10	+24 00 38.6	19.0 V	691
2003 YC ₂₁	2004 01 19.20091	07 44 17.22	+24 39 09.1	19.6 R	699	2003 YO ₂₂	2003 12 21.34203	08 17 40.87	+24 00 44.2	18.8 V	691
2003 YC ₂₁	2004 01 19.22095	07 44 15.87	+24 39 12.6		699	2003 YO ₂₂	2003 12 21.37227	08 17 39.35	+24 00 49.2	19.0 V	691
2003 YC ₂₁	2004 01 19.24100	07 44 14.46	+24 39 17.6		699	2003 YO ₂₂	2003 12 21.52863	08 17 32.41	+24 01 18.8	20.1	608
2003 YC ₂₁	2004 01 19.26113	07 44 13.18	+24 39 20.9		699	2003 YO ₂₂	2003 12 21.53942	08 17 31.86	+24 01 21.3	19.7	608
2003 YC ₂₁	2004 01 22.23389	07 40 59.68	+24 47 28.7	19.6	704	2003 YO ₂₂	2003 12 21.55018	08 17 31.37	+24 01 22.7	20.3	608
2003 YC ₂₁	2004 01 22.24676	07 40 58.80	+24 47 31.7	19.9	704	2003 YO ₂₂	2004 01 19.20091	07 45 56.85	+25 19 34.7	18.0 R	699
2003 YC ₂₁	2004 01 22.25965	07 40 57.91	+24 47 33.4	20.2	704	2003 YO ₂₂	2004 01 19.22095	07 45 55.34	+25 19 36.0		699
2003 YC ₂₁	2004 01 22.27266	07 40 57.07	+24 47 35.2	20.2	704	2003 YO ₂₂	2004 01 19.24100	07 45 53.74	+25 19 38.6		699
2003 YC ₂₁	2004 01 22.28567	07 40 56.22	+24 47 37.3	20.0	704	2003 YO ₂₂	2004 01 19.26113	07 45 52.36	+25 19 40.9		699
2003 YE ₂₁	2004 01 15.35977	07 49 41.95	+22 31 14.3	19.3 V	691	2003 YO ₂₂	2004 01 22.23389	07 42 20.79	+25 23 56.9	19.0	704
2003 YE ₂₁	2004 01 15.38899	07 49 39.88	+22 31 16.2	19.3 V	691	2003 YO ₂₂	2004 01 22.24676	07 42 19.83	+25 23 58.6	19.2	704
2003 YE ₂₁	2004 01 15.41551	07 49 38.03	+22 31 17.7	19.2 V	691	2003 YO ₂₂	2004 01 22.25965	07 42 18.91	+25 23 58.5	19.4	704
2003 YE ₂₁	2004 01 21.30324	07 43 00.56	+22 36 45.7	19.0	704	2003 YO ₂₂	2004 01 22.27266	07 42 18.01	+25 24 00.3	19.6	704
2003 YE ₂₁	2004 01 21.31613	07 42 59.55	+22 36 43.8	20.4	704	2003 YO ₂₂	2004 01 22.28567	07 42 16.97	+25 24 02.4	19.8	704
2003 YE ₂₁	2004 01 21.32947	07 42 58.78	+22 36 46.8	19.6	704	2003 YQ ₂₂	1996 12 14.30524	08 36 08.96	+22 53 39.8	20.1 V	691
2003 YE ₂₁	2004 01 21.35549	07 42 56.89	+22 36 47.0	19.3	704	2003 YQ ₂₂	1996 12 14.32810	08 36 08.56	+22 53 40.8	20.1 V	691
2003 YF ₂₁	2004 01 17.19456	07 46 57.96	+25 53 44.2	20.1 V	691	2003 YQ ₂₂	1996 12 14.35120	08 36 08.10	+22 53 42.1	20.0 V	691
2003 YF ₂₁	2004 01 17.19895	07 46 57.67	+25 53 45.3	20.1 V	691	2003 YQ ₂₂	2004 01 19.18834	08 03 41.46	+23 56 36.7	19.1 R	699
2003 YF ₂₁	2004 01 17.20445	07 46 57.27	+25 53 46.8	20.1 V	691	2003 YQ ₂₂	2004 01 19.20841	08 03 40.03	+23 56 39.2		699
2003 YH ₂₁	2004 01 20.29964	07 42 27.62	+25 17 12.5	19.6	704	2003 YQ ₂₂	2004 01 19.22847	08 03 38.53	+23 56 40.4		699
2003 YH ₂₁	2004 01 20.31248	07 42 26.71	+25 17 15.2	19.4	704	2003 YQ ₂₂	2004 01 19.24856	08 03 37.17	+23 56 41.9		699
2003 YH ₂₁	2004 01 20.32536	07 42 25.70	+25 17 18.0	19.6	704	2003 YQ ₂₂	2004 01 20.27597	08 02 24.37	+23 57 45.8	19.2	704
2003 YH ₂₁	2004 01 22.23389	07 40 09.22	+25 23 26.1	19.6	704	2003 YQ ₂₂	2004 01 20.30162	08 02 22.43	+23 57 48.1	19.6	704
2003 YH ₂₁	2004 01 22.24676	07 40 08.25	+25 23 28.6	19.8	704	2003 YQ ₂₂	2004 01 20.32733	08 02 20.51	+23 57 48.3	19.5	704
2003 YH ₂₁	2004 01 22.25965	07 40 07.32	+25 23 30.8	20.1	704	2003 YQ ₂₂	2004 01 22.28883	08 00 01.91	+23 59 34.3	19.4	704
2003 YH ₂₁	2004 01 22.27266	07 40 06.33	+25 23 33.7	20.0	704	2003 YQ ₂₂	2004 01 22.30169	08 00 00.98	+23 59 35.0	19.9	704
2003 YH ₂₁	2004 01 22.28567	07 40 05.39	+25 23 35.7	19.5	704	2003 YQ ₂₂	2004 01 22.31448	08 00 00.03	+23 59 35.9	19.7	704
2003 YK ₂₁	2003 12 21.32056	08 13 41.31	+22 12 56.1	21.6 V	691	2003 YQ ₂₂	2004 01 22.32749	07 59 59.02	+23 59 36.5	19.5	704
2003 YK ₂₁	2003 12 21.35096	08 13 39.94	+22 12 59.2	21.5 V	691	2003 YQ ₂₂	2004 01 22.34042	07 59 58.12	+23 59 36.8	19.7	704
2003 YK ₂₁	2003 12 21.37761	08 13 38.78	+22 13 02.0	20.9 V	691	2003 YZ ₂₂	2004 01 16.26366	07 59 54.98	+22 07 31.6	18.8 V	691
2003 YK ₂₁	2004 01 13.18080	07 52 44.63	+22 54 05.0		699	2003 YZ ₂₂	2004 01 16.27171	07 59 54.44	+22 07 36.8	18.7 V	691
2003 YK ₂₁	2004 01 13.20086	07 52 43.33	+22 54 07.9		699	2003 YZ ₂₂	2004 01 16.27913	07 59 53.95	+22 07 41.3	18.8 V	691
2003 YK ₂₁	2004 01 13.22091	07 52 42.03	+22 54 09.3		699	2003 YZ ₂₂	2004 01 16.29662	07 59 52.80	+22 07 52.4	18.8 V	691
2003 YK ₂₁	2004 01 13.24091	07 52 40.81	+22 54 11.4		699	2003 YZ ₂₂	2004 01 16.29976	07 59 52.59	+22 07 54.3	18.7 V	691
2003 YK ₂₁	2004 01 15.35977	07 50 28.65	+22 57 35.7	19.9 V	691	2003 YZ ₂₂	2004 01 16.30302	07 59 52.37	+22 07 56.3	18.8 V	691
2003 YK ₂₁	2004 01 15.38899	07 50 26.77	+22 57 38.3	20.1 V	691	2003 YZ ₂₂	2004 01 17.21023	07 58 55.47	+22 17 18.8	18.7 V	691
2003 YK ₂₁	2004 01 15.41551	07 50 25.08	+22 57 40.7	20.0 V	691	2003 YZ ₂₂	2004 01 17.21346	07 58 55.25	+22 17 20.9	18.8 V	691
2003 YK ₂₁	2004 01 22.23408	07 43 25.30	+23 07 07.4	19.9	704	2003 YZ ₂₂	2004 01 17.21658	07 58 55.05	+22 17 22.8	18.9 V	691
2003 YK ₂₁	2004 01 22.27284	07 43 22.96	+23 07 09.4	20.1	704	2003 YZ ₂₂	2004 01 19.18751	07 56 50.54	+22 37 33.9	18.6 R	699
2003 YK ₂₁	2004 01 22.28585	07 43 22.17	+23 07 10.7	20.3	704	2003 YZ ₂₂	2004 01 19.20760	07 56 49.17	+22 37 46.2		699
2003 YL ₂₁	2004 01 15.35977	07 53 08.57	+23 02 34.4	19.6 V	691	2003 YZ ₂₂	2004 01 19.22761	07 56 47.92	+22 37 58.5		699
2003 YL ₂₁	2004 01 15.38899	07 53 06.70	+23 02 36.5	20.0 V	691	2003 YZ ₂₂	2004 01 19.24769	07 56 46.56	+22 38 11.6		699
2003 YL ₂											

2003 YC ₂₃	2004 01 21.32710	07 20 39.37	+21 49 10.1	19.4	704	2003 YX ₂₅	2004 01 22.25582	06 53 05.44	+28 38 53.2	20.3	704
2003 YC ₂₃	2004 01 21.34010	07 20 38.67	+21 49 13.8	18.9	704	2003 YX ₂₅	2004 01 22.26882	06 53 04.73	+28 38 57.1	19.8	704
2003 YC ₂₃	2004 01 21.35312	07 20 37.96	+21 49 18.0	18.9	704	2003 YX ₂₅	2004 01 22.28183	06 53 04.02	+28 38 56.6	19.5	704
2003 YD ₂₃	2004 01 20.28575	07 28 05.97	+24 22 16.7	18.4	704	2003 YZ ₂₅	2004 01 17.22713	06 54 44.00	+27 38 53.6	19.2	644
2003 YD ₂₃	2004 01 20.31140	07 28 04.49	+24 22 31.3	18.5	704	2003 YZ ₂₅	2004 01 17.30017	06 54 39.34	+27 38 57.4	19.4	644
2003 YD ₂₃	2004 01 20.32428	07 28 03.78	+24 22 36.4	18.6	704	2003 YZ ₂₅	2004 01 17.36642	06 54 35.10	+27 39 00.6	19.2	644
2003 YD ₂₃	2004 01 21.30009	07 27 08.33	+24 31 20.8	19.0	704	2003 YZ ₂₅	2004 01 22.22988	06 49 48.05	+27 41 46.4	18.9	704
2003 YD ₂₃	2004 01 21.31297	07 27 07.67	+24 31 26.7	19.3	704	2003 YZ ₂₅	2004 01 22.25564	06 49 46.57	+27 41 47.9	19.5	704
2003 YD ₂₃	2004 01 21.32634	07 27 06.84	+24 31 34.0	19.2	704	2003 YZ ₂₅	2004 01 22.26864	06 49 45.83	+27 41 48.1	19.7	704
2003 YD ₂₃	2004 01 21.35235	07 27 05.34	+24 31 48.1	19.2	704	2003 YZ ₂₅	2004 01 22.28152	06 49 45.11	+27 41 48.1	19.3	704
2003 YD ₂₃	2004 01 22.23280	07 26 15.99	+24 39 32.6	18.2	704	2003 YB ₂₆	2004 01 22.89901	07 35 53.15	+41 32 40.9	18.8 R	113
2003 YD ₂₃	2004 01 22.24567	07 26 15.24	+24 39 39.4	18.5	704	2003 YB ₂₆	2004 01 22.91844	07 35 51.30	+41 33 06.2	18.8 R	113
2003 YD ₂₃	2004 01 22.25856	07 26 14.48	+24 39 45.9	18.4	704	2003 YC ₂₆	2004 01 16.31043	07 51 31.77	+30 49 44.3	19.0 V	703
2003 YD ₂₃	2004 01 22.27156	07 26 13.79	+24 39 52.8	18.5	704	2003 YC ₂₆	2004 01 16.31969	07 51 31.29	+30 49 49.6	18.5 V	703
2003 YD ₂₃	2004 01 22.28457	07 26 12.82	+24 39 58.8	20.5	704	2003 YC ₂₆	2004 01 16.32883	07 51 30.53	+30 49 52.2	19.9 V	691
2003 YE ₂₃	2004 01 17.15882	04 09 41.17	+19 42 55.8	19.1	644	2003 YC ₂₆	2004 01 16.32897	07 51 30.74	+30 49 54.5	18.8 V	703
2003 YE ₂₃	2004 01 17.16015	04 09 41.18	+19 42 55.9	19.2	644	2003 YC ₂₆	2004 01 16.33825	07 51 29.95	+30 49 57.8	18.9 V	703
2003 YE ₂₃	2004 01 17.17999	04 09 41.21	+19 42 59.4	18.9	644	2003 YC ₂₆	2004 01 16.36381	07 51 28.30	+30 50 10.1	19.7 V	691
2003 YE ₂₃	2004 01 17.18131	04 09 41.23	+19 42 59.7	18.9	644	2003 YC ₂₆	2004 01 16.39122	07 51 26.56	+30 50 24.1	19.6 V	691
2003 YE ₂₃	2004 01 17.20093	04 09 41.25	+19 43 02.8	18.8	644	2003 YF ₂₆	1999 09 18.46353	02 37 42.14	+06 42 50.8	19.8 V	691
2003 YE ₂₃	2004 01 17.20223	04 09 41.28	+19 43 03.2	18.8	644	2003 YF ₂₆	1999 09 18.47455	02 37 41.94	+06 42 49.4	19.8 V	691
2003 YF ₂₃	2003 11 18.42640	04 21 44.64	+15 17 08.7	20.9	644	2003 YF ₂₆	1999 09 18.48565	02 37 41.74	+06 42 47.8	19.7 V	691
2003 YF ₂₃	2003 11 18.44816	04 21 43.32	+15 17 12.5	20.3	644	2003 YF ₂₆	1999 10 09.35878	02 25 44.66	+05 37 29.5	19.9	704
2003 YF ₂₃	2003 11 18.46999	04 21 42.00	+15 17 16.5	20.4	644	2003 YF ₂₆	1999 10 09.37199	02 25 44.01	+05 37 28.7	19.7	704
2003 YF ₂₃	2003 11 26.34389	04 13 39.75	+15 42 44.4	19.3 V	691	2003 YF ₂₆	1999 10 09.40176	02 25 42.40	+05 37 22.4	19.8	704
2003 YF ₂₃	2003 11 26.37291	04 13 37.87	+15 42 50.2	19.5 V	691	2003 YF ₂₆	2002 08 19.43719	22 56 16.54	-19 08 58.7	19.8	644
2003 YF ₂₃	2003 11 26.40002	04 13 36.13	+15 42 55.5	19.6 V	691	2003 YF ₂₆	2002 08 19.44756	22 56 16.02	-19 09 03.2	19.4	644
2003 YF ₂₃	2003 12 01.26762	04 08 30.60	+15 59 53.5	18.9	704	2003 YF ₂₆	2002 08 19.45793	22 56 15.39	-19 09 07.4	19.6	644
2003 YF ₂₃	2003 12 01.28043	04 08 29.76	+15 59 56.2	19.3	704	2003 YF ₂₆	2002 08 30.44122	22 45 44.70	-20 22 46.5	19.6	644
2003 YF ₂₃	2003 12 01.29317	04 08 28.95	+15 59 58.8	19.1	704	2003 YF ₂₆	2002 08 30.45820	22 45 44.04	-20 22 50.4	19.6	644
2003 YF ₂₃	2003 12 01.30601	04 08 28.14	+16 00 01.9	19.1	704	2003 YF ₂₆	2002 08 30.46269	22 45 43.39	-20 22 54.5	19.6	644
2003 YF ₂₃	2003 12 01.31901	04 08 27.27	+16 00 05.1	19.5	704	2003 YF ₂₆	2002 09 09.32843	22 35 58.15	-21 13 13.1	19.5	644
2003 YF ₂₃	2004 01 17.10439	03 39 37.33	+19 32 43.6	20.1	644	2003 YF ₂₆	2002 09 09.34967	22 35 56.86	-21 13 18.5	19.8	644
2003 YF ₂₃	2004 01 17.12575	03 39 37.32	+19 32 50.0	20.3	644	2003 YF ₂₆	2002 09 09.37050	22 35 55.63	-21 13 23.1	19.8	644
2003 YF ₂₃	2004 01 17.14694	03 39 37.30	+19 32 57.5	20.2	644	2003 YF ₂₆	2002 09 16.31118	22 29 37.04	-21 36 18.3	19.9	644
2003 YH ₂₃	2004 01 21.18148	04 25 36.74	+19 54 51.5	19.0	704	2003 YF ₂₆	2002 09 16.33221	22 29 35.91	-21 36 21.0	20.1	644
2003 YH ₂₃	2004 01 21.22020	04 25 36.56	+19 55 04.8	20.4	704	2003 YF ₂₆	2002 09 16.35323	22 29 34.81	-21 36 24.0	20.3	644
2003 YH ₂₃	2004 01 21.23306	04 25 36.49	+19 55 07.1	19.4	704	2003 YL ₂₆	2003 11 20.41676	08 37 29.51	+20 49 32.6	20.0	704
2003 YJ ₂₃	2004 01 20.28309	04 39 07.21	+18 51 19.4	20.2	608	2003 YL ₂₆	2003 11 20.42942	08 37 30.03	+20 49 24.5	20.0	704
2003 YJ ₂₃	2004 01 20.29389	04 39 07.52	+18 51 22.0	20.4	608	2003 YL ₂₆	2003 11 20.44192	08 37 30.58	+20 49 19.6	20.3	704
2003 YJ ₂₃	2004 01 20.30439	04 39 07.73	+18 51 25.2	20.6	608	2003 YL ₂₆	2003 11 20.45519	08 37 31.13	+20 49 11.6	20.3	704
2003 YW ₂₃	2001 05 27.22482	14 30 54.45	-10 19 10.0	21.6 V	691	2003 YL ₂₆	2004 01 18.23919	08 20 25.42	+13 37 55.7	18.9	644
2003 YW ₂₃	2001 05 27.24574	14 30 53.63	-10 19 06.6	20.8 V	691	2003 YL ₂₆	2004 01 18.26079	08 20 23.97	+13 37 49.3	18.9	644
2003 YW ₂₃	2001 05 27.26657	14 30 52.79	-10 19 03.4	21.2 V	691	2003 YL ₂₆	2004 01 18.28661	08 20 22.20	+13 37 41.3	18.8	644
2003 YW ₂₃	2002 08 06.40737	21 12 44.87	-14 10 12.9	19.5	644	2003 YL ₂₆	2004 01 19.19591	08 19 22.56	+13 32 59.5	18.8 R	699
2003 YW ₂₃	2002 08 06.41790	21 12 44.32	-14 10 16.2	20.0	644	2003 YL ₂₆	2004 01 19.21593	08 19 21.19	+13 32 53.7	18.8	699
2003 YW ₂₃	2002 08 06.42962	21 12 43.66	-14 10 19.1	19.5	644	2003 YL ₂₆	2004 01 19.23601	08 19 19.83	+13 32 47.2	18.9	699
2003 YW ₂₃	2004 01 16.15866	04 36 13.81	+17 41 38.6	20.9	644	2003 YL ₂₆	2004 01 19.25608	08 19 18.43	+13 32 41.1	18.9	699
2003 YW ₂₃	2004 01 16.18031	04 36 13.49	+17 41 40.4	20.2	644	2003 YL ₂₆	2004 01 23.33887	08 14 49.07	+13 12 39.3	18.9	704
2003 YW ₂₃	2004 01 16.20153	04 36 13.17	+17 41 42.7	20.2	644	2003 YL ₂₆	2004 01 23.35183	08 14 48.12	+13 12 37.0	18.8	704
2003 YZ ₂₃	2004 01 19.21379	05 48 48.13	+37 33 22.9	18.5	704	2003 YL ₂₆	2004 01 23.39067	08 14 45.55	+13 12 24.5	18.8	704
2003 YZ ₂₃	2004 01 19.22665	05 48 47.57	+37 33 17.5	18.5	704	2003 YM ₂₆	2004 01 16.43495	08 24 01.16	+16 07 22.3	18.8 V	691
2003 YZ ₂₃	2004 01 19.23940	05 48 47.04	+37 33 11.9	18.6	704	2003 YM ₂₆	2004 01 16.46386	08 23 59.49	+16 07 20.0	18.9 V	691
2003 YZ ₂₃	2004 01 19.25212	05 48 46.50	+37 33 05.6	18.7	704	2003 YM ₂₆	2004 01 16.49875	08 23 57.50	+16 07 17.1	19.4 V	691
2003 YZ ₂₃	2004 01 19.26504	05 48 45.96	+37 32 59.7	19.0	704	2003 YM ₂₆	2004 01 21.28355	08 19 25.82	+16 01 38.3	18.9	704
2003 YA ₂₄	2004 01 22.22482	05 45 16.21	+27 48 02.5	18.8	704	2003 YM ₂₆	2004 01 21.29501	08 19 25.28	+16 01 37.8	19.4	704
2003 YA ₂₄	2004 01 22.25055	05 45 15.32	+27 47 51.3	19.2	704	2003 YM ₂₆	2004 01 21.30720	08 19 24.58	+16 01 37.2	19.3	704
2003 YA ₂₄	2004 01 22.26356	05 45 14.95	+27 47 45.1	18.8	704	2003 YM ₂₆	2004 01 21.31879	08 19 23.94	+16 01 37.1	18.7	704
2003 YA ₂₄	2004 01 22.27643	05 45 14.54	+27 47 39.4	18.8	704	2003 YQ ₂₆	2002 09 14.36334	00 53 40.05	+32 35 44.4	19.3 R	699
2003 YE ₂₄	2004 01 16.22523	07 06 21.24	+38 46 27.1	18.5	644	2003 YQ ₂₆	2002 09 14.38008	00 53 39.39	+32 35 48.7	19.3	699
2003 YE ₂₄	2004 01 16.24542	07 06 19.95	+38 46 22.2	18.6	644	2003 YQ ₂₆	2002 09 14.39678	00 53 38.65	+32 35 50.3	19.3	699
2003 YE ₂₄	2004 01 16.26978	07 06 18.37	+38 46 16.5	18.5	644	2003 YQ ₂₆	2002 09 14.41354	00 53 37.97	+32 35 52.8	19.3	699
2003 YE ₂₄	2004 01 19.27140	07 03 14.82	+38 33 21.9	19.6	704	2003 YQ ₂₆	2002 10 06.30987	00 35 35.89	+32 33 44.4	18.8 R	699
2003 YE ₂₄	2004 01 19.28431	07 03 14.01	+38 33 18.3	19.4	704	2003 YQ ₂₆	2002 10 06.32380	00 35 35.14	+32 33 41.2	18.8	699
2003 YE ₂₄	2004 01 19.29692	07 03 13.15	+38 33 14.3	19.7	704	2003 YQ ₂₆	2002 10 06.33785	00 35 34.36	+32 33 39.2	18.8	699
2003 YE ₂₄	2004 01 19.30988	07 03 12.41	+38 33 10.6	20.1	704	2003 YQ ₂₆	2002 10 06.35190	00 35 33.58	+32 33 34.3	18.8	699
2003 YE ₂₄	2004 01 19.32261	07 03 11.60	+38 33 07.4	19.8	704	2003 YQ ₂₆	2002 10 11.32800	00 31 07.01	+32 15 45.0	19.5	644
2003 YZ ₂₄	2003 11 23.27991	05 33 08.66	+25 29 16.8	19.3	704	2003 YQ ₂₆	2002 10 11.34967	00 31 05.80	+32 15 38.9	19.1	644
2003 YZ ₂₄	2003 11 23.29249	05 33 09.92	+25 29 12.7	19.5	704	2003 YQ ₂₆					

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2003 YU ₂₆	2004 01 22.34395	08 38 47.86	+23 56 37.6	19.0	704	2003 YA ₂₉	2003 10 24.43605	08 22 45.66	+20 17 23.7	21.0 V	691
2003 YW ₂₆	2004 01 21.24649	07 03 44.76	+21 08 33.4	18.6	704	2003 YA ₂₉	2003 10 24.46331	08 22 47.82	+20 17 18.8	21.0 V	691
2003 YW ₂₆	2004 01 21.25921	07 03 44.09	+21 08 32.2	19.0	704	2003 YA ₂₉	2003 10 24.49144	08 22 50.04	+20 17 13.7	21.4 V	691
2003 YW ₂₆	2004 01 21.28525	07 03 42.65	+21 08 29.8	18.9	704	2003 YA ₂₉	2003 11 21.46566	08 51 45.74	+19 21 20.4	20.3	704
2003 YW ₂₆	2004 01 21.29826	07 03 41.97	+21 08 27.9	19.1	704	2003 YA ₂₉	2003 11 21.49201	08 51 47.00	+19 21 21.3	20.5	704
2003 YX ₂₆	2004 01 20.28611	07 30 08.03	+25 22 31.6	18.7	704	2003 YA ₂₉	2003 11 21.50836	08 51 47.62	+19 21 21.6	20.0	704
2003 YX ₂₆	2004 01 20.29892	07 30 07.26	+25 22 35.7	18.5	704	2003 YA ₂₉	2004 01 17.25862	08 38 42.23	+22 18 44.0	18.8	644
2003 YX ₂₆	2004 01 20.31176	07 30 06.64	+25 22 40.7	18.4	704	2003 YA ₂₉	2004 01 17.27940	08 38 40.88	+22 18 50.7	18.5	644
2003 YX ₂₆	2004 01 20.32464	07 30 05.88	+25 22 45.0	18.8	704	2003 YA ₂₉	2004 01 17.31994	08 38 38.27	+22 19 04.4	18.8	644
2003 YX ₂₆	2004 01 22.23335	07 28 27.07	+25 34 10.8	18.7	704	2003 YA ₂₉	2004 01 19.24499	08 36 38.12	+22 29 30.1	19.3 V	691
2003 YX ₂₆	2004 01 22.24622	07 28 26.44	+25 34 15.1	19.3	704	2003 YA ₂₉	2004 01 19.27276	08 36 36.30	+22 29 39.3	19.1 V	691
2003 YX ₂₆	2004 01 22.25911	07 28 25.68	+25 34 20.6	19.1	704	2003 YA ₂₉	2004 01 19.28270	08 36 35.61	+22 29 42.9	18.5 V	703
2003 YX ₂₆	2004 01 22.27211	07 28 25.05	+25 34 25.2	19.3	704	2003 YA ₂₉	2004 01 19.29420	08 36 34.94	+22 29 45.6	18.2 V	703
2003 YX ₂₆	2004 01 22.28512	07 28 24.32	+25 34 29.4	19.2	704	2003 YA ₂₉	2004 01 19.30265	08 36 34.34	+22 29 48.9	19.2 V	691
2003 YX ₂₆	2004 01 22.28622	07 28 24.25	+25 34 29.9	18.4	704	2003 YA ₂₉	2004 01 19.30568	08 36 34.04	+22 29 51.7	18.8 V	703
2003 YX ₂₆	2004 01 22.29921	07 28 23.54	+25 34 34.8	18.6	704	2003 YA ₂₉	2004 01 19.31713	08 36 33.41	+22 29 54.5	19.0 V	703
2003 YX ₂₆	2004 01 22.31200	07 28 22.85	+25 34 39.2	18.4	704	2003 YA ₂₉	2004 01 22.29192	08 33 23.54	+22 45 39.1	18.5	704
2003 YX ₂₆	2004 01 22.32501	07 28 22.17	+25 34 43.6	18.4	704	2003 YA ₂₉	2004 01 22.30481	08 33 22.66	+22 45 42.9	19.0	704
2003 YX ₂₆	2004 01 22.33776	07 28 21.49	+25 34 48.0	18.7	704	2003 YA ₂₉	2004 01 22.31771	08 33 21.82	+22 45 47.2	18.9	704
2003 YY ₂₆	2004 01 19.18834	08 01 56.71	+22 00 37.1	18.8 R	699	2003 YA ₂₉	2004 01 22.33058	08 33 20.95	+22 45 51.1	19.2	704
2003 YY ₂₆	2004 01 19.20841	08 01 55.35	+22 00 39.2		699	2003 YA ₂₉	2004 01 22.34356	08 33 20.07	+22 45 55.2	18.9	704
2003 YY ₂₆	2004 01 19.22847	08 01 54.02	+22 00 41.5		699	2003 YB ₂₉	2002 08 17.50762	22 55 19.30	-02 36 43.2	19.4 R	644
2003 YY ₂₆	2004 01 19.24856	08 01 52.59	+22 00 44.2		699	2003 YB ₂₉	2002 09 01.42084	22 42 55.07	-03 42 07.1	19.1 R	608
2003 YY ₂₆	2004 01 22.28901	07 58 32.79	+22 06 25.3	19.2	704	2003 YB ₂₉	2002 09 01.43163	22 42 54.44	-03 42 10.6	18.8 R	608
2003 YY ₂₆	2004 01 22.30187	07 58 31.87	+22 06 26.9	19.4	704	2003 YB ₂₉	2002 09 01.44277	22 42 53.80	-03 42 13.4	19.1 R	608
2003 YY ₂₆	2004 01 22.31466	07 58 31.05	+22 06 28.5	19.2	704	2003 YB ₂₉	2002 09 14.25413	22 31 54.09	-04 47 46.4	18.7 R	644
2003 YY ₂₆	2004 01 22.32767	07 58 30.19	+22 06 29.4	19.1	704	2003 YB ₂₉	2002 09 14.27536	22 31 53.02	-04 47 52.7	18.7 R	644
2003 YY ₂₆	2004 01 22.34060	07 58 29.30	+22 06 31.3	19.2	704	2003 YB ₂₉	2002 09 14.29619	22 31 51.98	-04 47 59.1	18.7 R	644
2003 YZ ₂₆	2004 01 22.28901	07 59 03.25	+22 27 49.3	18.1	704	2003 YB ₂₉	2002 09 16.24421	22 30 19.46	-04 57 45.9	19.0 R	608
2003 YZ ₂₆	2004 01 22.30187	07 59 02.38	+22 27 53.8	18.7	704	2003 YB ₂₉	2002 09 16.25456	22 30 18.96	-04 57 49.7	18.4 R	608
2003 YZ ₂₆	2004 01 22.31466	07 59 01.51	+22 27 58.2	18.7	704	2003 YB ₂₉	2002 09 16.26686	22 30 18.44	-04 57 52.0	18.8 R	608
2003 YZ ₂₆	2004 01 22.32767	07 59 00.63	+22 28 02.5	18.7	704	2003 YB ₂₉	2004 01 21.24649	06 59 40.35	+20 54 02.4	19.4	704
2003 YZ ₂₆	2004 01 22.34060	07 58 59.75	+22 28 06.6	18.5	704	2003 YB ₂₉	2004 01 21.25921	06 59 39.54	+20 54 03.7	19.4	704
2003 YA ₂₇	2004 01 21.30232	07 37 20.03	+22 55 23.5	18.5	704	2003 YB ₂₉	2004 01 21.27256	06 59 38.77	+20 54 04.4	19.7	704
2003 YA ₂₇	2004 01 21.31522	07 37 19.30	+22 55 25.3	18.9	704	2003 YB ₂₉	2004 01 21.28525	06 59 38.02	+20 54 05.1	19.3	704
2003 YA ₂₇	2004 01 21.32856	07 37 18.56	+22 55 27.1	18.8	704	2003 YB ₂₉	2004 01 21.29826	06 59 37.29	+20 54 05.5	19.6	704
2003 YA ₂₇	2004 01 21.34170	07 37 17.81	+22 55 29.4	18.7	704	2003 YC ₂₉	2004 01 16.22097	07 12 46.83	+20 23 30.5	18.8	644
2003 YA ₂₇	2004 01 21.35458	07 37 17.05	+22 55 31.1	18.7	704	2003 YC ₂₉	2004 01 16.28319	07 12 43.01	+20 23 31.9	19.0	644
2003 YE ₂₇	2004 01 21.23298	07 28 50.39	+19 16 27.6	18.7	704	2003 YC ₂₉	2004 01 16.35050	07 12 38.87	+20 23 33.7	19.4	644
2003 YE ₂₇	2004 01 21.24446	07 28 49.64	+19 16 24.1	19.0	704	2003 YD ₂₉	2004 01 21.24722	07 08 15.76	+23 19 21.9	18.7	704
2003 YE ₂₇	2004 01 21.25591	07 28 48.89	+19 16 21.5	19.3	704	2003 YD ₂₉	2004 01 21.25994	07 08 15.02	+23 19 25.1	19.1	704
2003 YE ₂₇	2004 01 21.26730	07 28 48.13	+19 16 18.5	19.1	704	2003 YD ₂₉	2004 01 21.27329	07 08 14.19	+23 19 28.0	19.3	704
2003 YE ₂₇	2004 01 21.27882	07 28 47.36	+19 16 15.5	19.2	704	2003 YD ₂₉	2004 01 21.28598	07 08 13.44	+23 19 31.6	19.5	704
2003 YF ₂₇	2004 01 21.18375	04 53 57.43	+22 33 09.9	19.1	704	2003 YD ₂₉	2004 01 21.29900	07 08 12.71	+23 19 34.6	19.6	704
2003 YF ₂₇	2004 01 21.19656	04 53 57.21	+22 33 12.4	19.0	704	2003 YD ₂₉	2004 01 21.13245	07 10 54.98	+24 41 21.7	19.8 V	691
2003 YF ₂₇	2004 01 21.20946	04 53 56.96	+22 33 15.3	19.2	704	2003 YD ₂₉	2004 01 21.16111	07 10 53.21	+24 41 32.6	19.9 V	691
2003 YF ₂₇	2004 01 21.22239	04 53 56.72	+22 33 17.7	19.0	704	2003 YD ₂₉	2004 01 21.20500	07 10 50.49	+24 41 49.2	20.6 V	691
2003 YF ₂₇	2004 01 21.23533	04 53 56.48	+22 33 20.8	19.0	704	2003 YD ₂₉	2004 01 22.23152	07 09 49.76	+24 48 04.0	19.9	704
2003 YG ₂₇	2004 01 21.24872	04 57 21.32	+22 43 03.3	20.9	704	2003 YD ₂₉	2004 01 22.25728	07 09 48.18	+24 48 11.9	19.4	704
2003 YG ₂₇	2004 01 21.26159	04 57 21.06	+22 43 07.4	19.9	704	2003 YD ₂₉	2004 01 22.27028	07 09 47.37	+24 48 16.6	19.4	704
2003 YG ₂₇	2004 01 21.27479	04 57 20.89	+22 43 09.9	19.8	704	2003 YD ₂₉	2004 01 22.28330	07 09 46.55	+24 48 21.2	19.4	704
2003 YH ₂₇	2004 01 21.23610	05 00 49.27	+21 59 15.3	19.8	704	2003 YF ₂₉	2004 01 21.12408	07 02 40.95	+26 25 54.9	20.4 V	691
2003 YH ₂₇	2004 01 21.24872	05 00 49.01	+21 59 17.0	20.3	704	2003 YF ₂₉	2004 01 21.15298	07 02 39.57	+26 26 03.5	20.3 V	691
2003 YH ₂₇	2004 01 21.26159	05 00 48.84	+21 59 18.0	19.5	704	2003 YF ₂₉	2004 01 21.19722	07 02 37.39	+26 26 16.2	21.0 V	691
2003 YH ₂₇	2004 01 21.27479	05 00 48.65	+21 59 19.5	19.7	704	2003 YF ₂₉	2004 01 22.23080	07 01 50.20	+26 30 59.3	19.2	704
2003 YH ₂₇	2004 01 21.28753	05 00 48.40	+21 59 21.1	19.9	704	2003 YF ₂₉	2004 01 22.24361	07 01 49.59	+26 31 03.1	20.2	704
2003 YK ₂₇	2004 01 21.23664	05 10 14.13	+22 54 16.5	19.6	704	2003 YF ₂₉	2004 01 22.25655	07 01 48.86	+26 31 06.4	20.1	704
2003 YK ₂₇	2004 01 21.24926	05 10 13.89	+22 54 17.6	20.1	704	2003 YF ₂₉	2004 01 22.26955	07 01 48.36	+26 31 09.4	19.8	704
2003 YK ₂₇	2004 01 21.26213	05 10 13.65	+22 54 16.7	19.7	704	2003 YF ₂₉	2004 01 22.28257	07 01 47.72	+26 31 13.7	19.8	704
2003 YK ₂₇	2004 01 21.28820	05 10 13.12	+22 54 18.2	20.0	704	2003 YG ₂₉	2004 01 17.22713	07 03 50.86	+26 33 44.2	19.9	644
2003 YV ₂₇	2004 01 19.21595	06 07 46.74	+37 07 53.2	19.4	704	2003 YG ₂₉	2004 01 17.30017	07 03 46.46	+26 34 18.7	18.8	644
2003 YV ₂₇	2004 01 19.22882	06 07 46.19	+37 07 48.7	19.6	704	2003 YG ₂₉	2004 01 17.36642	07 03 42.49	+26 34 49.4	18.5	644
2003 YV ₂₇	2004 01 19.25429	06 07 44.85	+37 07 40.4	19.5	704	2003 YG ₂₉	2004 01 22.23061	06 59 13.97	+27 10 55.3	19.5	704
2003 YV ₂₇	2004 01 19.26721	06 07 44.21	+37 07 34.8	19.6	704	2003 YG ₂₉	2004 01 22.24342	06 59 13.22	+27 11 01.4	19.8	704
2003 YY ₂₇	2002 09 03.49185	00 27 17.44	-12 41 22.9	20.0	644	2003 YG ₂₉	2004 01 22.25637	06 59 12.56	+27 11 06.6	20.1	704
2003 YY ₂₇	2002 09 03.50231	00 27 17.02	-12 41 26.4	20.2	644	2003 YG ₂₉	2004 01 22.26937	06 59 11.83	+27 11 11.7	19.8	704
2003 YY ₂₇	2002 09 03.51214	00 27 16.69	-12 41 29.6	20.0	644	2003 YH ₂₉	2004 01 21.24649	07 03 12.49	+21 20 44.3	19.1	704
2003 YY ₂₇	2002 09 17.46083	00 17 41.88	-13 54 53.0	19.8	644	2003 YH ₂₉	2004 01 21.27256	07 03 11.04	+21 20 40.6	19.6	704
2003 YY ₂₇	2002 09 17.47147	00 17 41.36	-13 54 56.4	20.2	644	2003 YH ₂₉	2004 01 21.28525	07 03 10.32			

2003 YW ₂₉	2004 01 20.30918	09 41 53.83	+24 01 57.1	18.9	704	2003 YW ₃₃	2004 01 19.26032	04 12 25.00	+09 40 17.8	19.2 V	703
2003 YW ₂₉	2004 01 20.32199	09 41 53.36	+24 02 01.9	18.9	704	2003 YK ₃₄	2004 01 23.34679	07 15 55.99	+16 41 09.9	19.2	704
2003 YW ₂₉	2004 01 20.33493	09 41 52.93	+24 02 06.4	18.5	704	2003 YK ₃₄	2004 01 23.35972	07 15 55.71	+16 41 11.1	19.0	704
2003 YX ₂₉	2004 01 18.33545	09 47 28.96	+23 15 38.7	18.6	644	2003 YK ₃₄	2004 01 23.37259	07 15 55.37	+16 41 11.9	19.0	704
2003 YX ₂₉	2004 01 18.35699	09 47 27.99	+23 15 45.5	18.4	644	2003 YK ₃₄	2004 01 23.38562	07 15 54.99	+16 41 11.8	19.1	704
2003 YX ₂₉	2004 01 18.38417	09 47 26.79	+23 15 54.3	18.5	644	2003 YP ₃₄	2004 01 21.24854	05 03 55.77	+23 52 50.9	20.6	704
2003 YY ₂₉	2004 01 18.33545	09 42 56.14	+23 33 07.9	18.6	644	2003 YP ₃₄	2004 01 21.26141	05 03 55.61	+23 52 48.3	20.2	704
2003 YY ₂₉	2004 01 18.35699	09 42 54.96	+23 33 19.1	18.5	644	2003 YP ₃₄	2004 01 21.27461	05 03 55.49	+23 52 44.2	20.3	704
2003 YY ₂₉	2004 01 18.38417	09 42 53.48	+23 33 33.4	18.7	644	2003 YP ₃₄	2004 01 21.28734	05 03 55.44	+23 52 41.1	19.8	704
2003 YY ₂₉	2004 01 20.28347	09 41 12.04	+23 50 22.7	18.9	704	2003 YW ₃₄	2004 01 22.22537	05 56 18.79	+27 45 50.1	18.9	704
2003 YY ₂₉	2004 01 20.30918	09 41 10.61	+23 50 35.5	19.8	704	2003 YW ₃₄	2004 01 22.23821	05 56 18.30	+27 45 51.6	19.4	704
2003 YY ₂₉	2004 01 20.32199	09 41 09.80	+23 50 43.0	19.4	704	2003 YW ₃₄	2004 01 22.25109	05 56 17.82	+27 45 53.0	19.4	704
2003 YY ₂₉	2004 01 20.33493	09 41 09.13	+23 50 51.2	19.3	704	2003 YX ₃₄	2004 01 22.22605	06 00 45.00	+27 26 30.9	19.1	704
2003 YZ ₂₉	2004 01 17.41976	10 17 14.66	+35 46 45.0	17.9	644	2003 YX ₃₄	2004 01 22.23886	06 00 44.54	+27 26 31.2	19.5	704
2003 YZ ₂₉	2004 01 17.44218	10 17 14.31	+35 47 25.8	17.8	644	2003 YX ₃₄	2004 01 22.25164	06 00 44.12	+27 26 31.9	19.4	704
2003 YZ ₂₉	2004 01 17.46390	10 17 13.98	+35 48 05.1	17.8	644	2003 YX ₃₄	2004 01 22.26466	06 00 43.68	+27 26 32.1	19.0	704
2003 YZ ₂₉	2004 01 19.35070	10 16 48.69	+36 45 22.4	18.8	704	2003 YX ₃₄	2004 01 22.27752	06 00 43.23	+27 26 32.1	19.3	704
2003 YZ ₂₉	2004 01 19.36407	10 16 48.38	+36 45 47.1	18.6	704	2003 YX ₃₄	2004 01 20.28539	07 20 56.92	+23 11 26.4	19.9	704
2003 YZ ₂₉	2004 01 19.37715	10 16 48.10	+36 46 11.5	18.8	704	2003 YX ₃₄	2004 01 20.31104	07 20 55.16	+23 11 25.1	19.9	704
2003 YZ ₂₉	2004 01 19.39004	10 16 47.86	+36 46 34.0	18.5	704	2003 YX ₃₄	2004 01 20.32392	07 20 54.16	+23 11 23.3	20.5	704
2003 YW ₃₀	2004 01 21.18393	04 58 55.99	+24 08 22.9	20.1	704	2003 YX ₃₄	2004 01 22.22223	07 18 51.31	+23 10 12.2	19.4	704
2003 YW ₃₀	2004 01 21.19674	04 58 55.65	+24 08 19.7	20.3	704	2003 YX ₃₄	2004 01 22.23507	07 18 50.43	+23 10 12.2	19.8	704
2003 YW ₃₀	2004 01 21.20964	04 58 55.26	+24 08 17.2	20.4	704	2003 YX ₃₄	2004 01 22.24795	07 18 49.59	+23 10 11.5	19.8	704
2003 YW ₃₀	2004 01 21.22257	04 58 54.89	+24 08 14.7	20.2	704	2003 YX ₃₄	2004 01 22.26084	07 18 48.75	+23 10 10.4	20.2	704
2003 YW ₃₀	2004 01 21.23551	04 58 54.51	+24 08 12.1	20.1	704	2003 YX ₃₄	2004 01 22.27383	07 18 47.87	+23 10 10.2	19.8	704
2003 YY ₃₀	2003 11 24.31401	05 56 20.13	+29 47 16.4	19.5	704	2003 YA ₃₅	2004 01 23.36658	11 23 00.12	+14 15 26.2	18.8 R	699
2003 YY ₃₀	2003 11 24.32666	05 56 19.57	+29 47 12.2	19.6	704	2003 YA ₃₅	2004 01 23.37982	11 23 00.13	+14 15 34.1		699
2003 YY ₃₀	2003 11 24.35175	05 56 18.29	+29 47 02.4	19.8	704	2003 YA ₃₅	2004 01 23.39315	11 23 00.06	+14 15 41.6		699
2003 YY ₃₀	2003 11 24.36418	05 56 17.62	+29 46 58.1	20.0	704	2003 YA ₃₅	2004 01 23.40642	11 23 00.08	+14 15 48.8		699
2003 YY ₃₀	2004 01 21.23646	05 06 54.03	+21 28 56.9	19.6	704	2003 YB ₃₅	2003 09 20.43409	05 25 40.97	+11 46 07.7	19.2	704
2003 YY ₃₀	2004 01 21.24908	05 06 53.88	+21 28 51.8	20.1	704	2003 YB ₃₅	2003 09 20.44655	05 25 41.53	+11 46 05.8	19.6	704
2003 YY ₃₀	2004 01 21.26195	05 06 53.77	+21 28 45.8	19.8	704	2003 YB ₃₅	2003 09 20.45880	05 25 42.11	+11 46 04.0	19.5	704
2003 YY ₃₀	2004 01 21.27515	05 06 53.58	+21 28 39.4	19.7	704	2003 YB ₃₅	2003 09 20.47103	05 25 42.65	+11 46 01.5	19.7	704
2003 YU ₃₁	2004 01 21.24649	07 00 36.32	+21 30 31.1	18.7	704	2003 YB ₃₅	2004 01 18.16723	04 56 39.84	+12 08 01.0	19.1	644
2003 YU ₃₁	2004 01 21.25921	07 00 35.56	+21 30 30.7	18.8	704	2003 YB ₃₅	2004 01 18.18698	04 56 39.65	+12 08 07.9	19.1	644
2003 YU ₃₁	2004 01 21.27256	07 00 34.79	+21 30 30.1	18.7	704	2003 YB ₃₅	2004 01 18.20772	04 56 39.47	+12 08 15.0	19.1	644
2003 YU ₃₁	2004 01 21.28525	07 00 34.00	+21 30 29.7	18.8	704	2003 YN ₃₅	2003 12 21.26486	05 16 13.10	+27 23 41.6	19.3	704
2003 YU ₃₁	2004 01 21.29826	07 00 33.25	+21 30 29.4	19.1	704	2003 YN ₃₅	2003 12 21.27897	05 16 12.17	+27 23 37.7	19.8	704
2003 YW ₃₁	2004 01 21.25940	07 01 03.49	+23 36 01.2	18.9	704	2003 YN ₃₅	2003 12 21.30570	05 16 10.47	+27 23 28.5	20.1	704
2003 YW ₃₁	2004 01 21.27275	07 01 02.65	+23 36 03.2	19.1	704	2003 YN ₃₅	2003 12 21.31900	05 16 09.66	+27 23 23.7	19.7	704
2003 YW ₃₁	2004 01 21.28544	07 01 01.82	+23 36 05.3	19.3	704	2003 YN ₃₅	2004 01 22.16706	04 53 27.06	+24 29 50.0	20.2	704
2003 YW ₃₁	2004 01 21.29845	07 01 01.00	+23 36 09.2	19.1	704	2003 YN ₃₅	2004 01 22.18001	04 53 26.83	+24 29 45.6	20.6	704
2003 YX ₃₁	2004 01 21.25976	07 08 17.39	+21 10 43.3	19.4	704	2003 YN ₃₅	2004 01 22.19317	04 53 26.65	+24 29 41.5	20.6	704
2003 YX ₃₁	2004 01 21.27311	07 08 16.68	+21 10 42.4	19.7	704	2003 YN ₃₅	2004 01 22.21907	04 53 26.11	+24 29 33.6	20.7	704
2003 YX ₃₁	2004 01 21.28580	07 08 16.00	+21 10 41.6	19.6	704	2003 YQ ₃₅	2004 01 21.23628	05 00 48.27	+20 40 46.7	19.4	704
2003 YX ₃₁	2004 01 21.29881	07 08 15.24	+21 10 40.9	19.6	704	2003 YQ ₃₅	2004 01 21.26177	05 00 47.79	+20 40 49.0	20.0	704
2003 YY ₃₁	2004 01 21.26013	07 12 51.86	+22 55 42.3	19.7	704	2003 YQ ₃₅	2004 01 21.27497	05 00 47.41	+20 40 50.9	19.3	704
2003 YY ₃₁	2004 01 21.27348	07 12 51.16	+22 55 42.9	19.7	704	2003 YQ ₃₅	2004 01 21.28784	05 00 47.11	+20 40 52.6	19.7	704
2003 YY ₃₁	2004 01 21.28616	07 12 50.46	+22 55 45.3	19.6	704	2003 YX ₃₅	2004 01 17.16547	04 16 38.41	+20 03 33.2	19.5	644
2003 YY ₃₁	2004 01 21.29918	07 12 49.77	+22 55 46.7	19.4	704	2003 YX ₃₅	2004 01 17.18653	04 16 38.39	+20 03 37.5	19.8	644
2003 YA ₃₂	2004 01 21.12669	07 14 44.20	+25 32 18.4	20.2 V	691	2003 YX ₃₅	2004 01 17.20773	04 16 38.34	+20 03 41.6	19.3	644
2003 YA ₃₂	2004 01 21.15570	07 14 42.39	+25 32 28.6	20.1 V	691	2003 YZ ₃₅	2003 11 23.35567	07 48 01.26	+19 01 59.2	19.7	704
2003 YA ₃₂	2004 01 21.19980	07 14 39.62	+25 32 44.0	20.2 V	691	2003 YZ ₃₅	2003 11 23.38099	07 48 01.75	+19 01 54.8	19.4	704
2003 YA ₃₂	2004 01 22.23189	07 13 38.13	+25 38 26.7	19.5	704	2003 YZ ₃₅	2003 11 23.39383	07 48 01.99	+19 01 54.2	20.2	704
2003 YA ₃₂	2004 01 22.24470	07 13 37.29	+25 38 32.0	20.1	704	2003 YZ ₃₅	2004 01 21.23205	07 13 44.88	+19 17 18.6	19.2	704
2003 YA ₃₂	2004 01 22.25765	07 13 36.52	+25 38 34.4	20.1	704	2003 YZ ₃₅	2004 01 21.24353	07 13 44.16	+19 17 20.1	19.4	704
2003 YA ₃₂	2004 01 22.27065	07 13 35.72	+25 38 38.5	20.2	704	2003 YZ ₃₅	2004 01 21.25498	07 13 43.51	+19 17 21.2	19.4	704
2003 YA ₃₂	2004 01 22.28366	07 13 34.82	+25 38 42.5	20.2	704	2003 YZ ₃₅	2004 01 21.26637	07 13 42.87	+19 17 22.3	19.3	704
2003 YB ₃₂	2004 01 21.31410	07 27 22.03	+22 44 15.4	18.7	704	2003 YZ ₃₅	2004 01 21.27789	07 13 42.12	+19 17 23.4	19.5	704
2003 YB ₃₂	2004 01 21.32747	07 27 21.17	+22 44 16.7	19.4	704	2003 YA ₃₆	2004 01 17.19456	07 42 14.43	+26 31 58.3	20.0 V	691
2003 YB ₃₂	2004 01 21.34047	07 27 20.40	+22 44 18.5	18.9	704	2003 YA ₃₆	2004 01 17.19895	07 42 14.10	+26 31 58.4	19.9 V	691
2003 YB ₃₂	2004 01 21.35348	07 27 19.56	+22 44 19.0	18.7	704	2003 YA ₃₆	2004 01 17.20445	07 42 13.68	+26 31 58.1	20.0 V	691
2003 YD ₃₂	2004 01 19.20851	06 17 07.98	+31 39 48.0	17.8	704	2003 YA ₃₆	2004 01 21.11006	07 37 30.41	+26 28 08.5	20.5 V	691
2003 YD ₃₂	2004 01 19.22190	06 17 07.29	+31 39 51.8	18.4	704	2003 YA ₃₆	2004 01 21.11439	07 37 30.10	+26 28 08.4	20.6 V	691
2003 YD ₃₂	2004 01 19.23453	06 17 06.85	+31 39 55.1	18.2	704	2003 YA ₃₆	2004 01 21.11879	07 37 29.79	+26 28 07.9	20.6 V	691
2003 YD ₃₂	2004 01 19.24667	06 17 06.26	+31 39 58.6	18.6	704	2003 YA ₃₆	2004 01 22.23353	07 36 10.98	+26 26 45.6	19.3	704
2003 YD ₃₂	2004 01 19.25949	06 17 05.80	+31 40 00.3	18.5	704	2003 YA ₃₆	2004 01 22.24640	07 36 10.10	+26 26 44.6	19.9	704
2003 YF ₃₂	2004 01 16.09901	06 16 21.42	+30 12 49.6	19.8 V	691	2003 YA ₃₆	2004 01 22.25929	07 36 09.14	+26 26 43.7	19.7	704
2003 YF ₃₂	2004 01 16.12561	06 16 19.98	+30 12 51.1	19.9 V	691	2003 YA ₃₆	2004 01 22.27229	07 36 08.20	+26		

2003 YK ₃₆	2004 01 22.27860	06 14 12.99	+28 23 49.6	19.7	704	2003 YB ₃₉	2002 09 06.30901	00 22 47.46	+07 32 20.4	19.9	704
2003 YP ₃₆	2004 01 19.18585	08 04 18.21	+26 10 11.1	19.3 R	699	2003 YB ₃₉	2002 09 06.32304	00 22 46.71	+07 32 18.3	20.0	704
2003 YP ₃₆	2004 01 19.20596	08 04 16.49	+26 10 17.5		699	2003 YB ₃₉	2002 10 04.25389	23 56 44.48	+05 30 53.9	19.8	704
2003 YP ₃₆	2004 01 19.22598	08 04 14.85	+26 10 23.6		699	2003 YB ₃₉	2002 10 04.26952	23 56 43.63	+05 30 48.2	19.3	704
2003 YP ₃₆	2004 01 19.24603	08 04 13.16	+26 10 30.1		699	2003 YB ₃₉	2002 10 04.28532	23 56 42.68	+05 30 42.6	19.6	704
2003 YP ₃₆	2004 01 22.28956	08 00 09.30	+26 24 27.1	19.3	704	2003 YB ₃₉	2002 10 04.30098	23 56 41.80	+05 30 38.4	19.5	704
2003 YP ₃₆	2004 01 22.30241	08 00 08.22	+26 24 29.9	19.3	704	2003 YB ₃₉	2002 10 04.31673	23 56 40.94	+05 30 33.5	19.2	704
2003 YP ₃₆	2004 01 22.31521	08 00 07.16	+26 24 33.1	19.7	704	2003 YB ₃₉	2002 11 06.08743	23 37 51.80	+03 18 10.6	20.8 V	291
2003 YP ₃₆	2004 01 22.32822	08 00 06.14	+26 24 36.7	19.6	704	2003 YB ₃₉	2002 11 06.11039	23 37 51.55	+03 18 08.1	20.8 V	291
2003 YP ₃₆	2004 01 22.34115	08 00 05.04	+26 24 40.2	19.8	704	2003 YB ₃₉	2002 11 06.13338	23 37 51.30	+03 18 05.3	21.1 V	291
2003 YR ₃₆	2004 01 19.18501	08 23 09.22	+25 03 55.4	17.8 R	699	2003 YB ₃₉	2004 01 16.42133	08 28 46.95	+21 07 02.5	19.5 V	691
2003 YR ₃₆	2004 01 19.20511	08 23 07.96	+25 04 01.1		699	2003 YB ₃₉	2004 01 16.45031	08 28 44.98	+21 07 05.7	19.3 V	691
2003 YR ₃₆	2004 01 19.22516	08 23 06.69	+25 04 06.0		699	2003 YB ₃₉	2004 01 16.47777	08 28 43.13	+21 07 08.8	19.3 V	691
2003 YR ₃₆	2004 01 19.24520	08 23 05.41	+25 04 11.8		699	2003 YB ₃₉	2004 01 19.28156	08 25 36.58	+21 12 40.5	19.3 V	703
2003 YR ₃₆	2004 01 20.27705	08 22 02.23	+25 08 40.6	18.4	704	2003 YB ₃₉	2004 01 19.29306	08 25 35.77	+21 12 41.5	19.3 V	703
2003 YR ₃₆	2004 01 20.30270	08 22 00.56	+25 08 47.3	18.3	704	2003 YB ₃₉	2004 01 19.30454	08 25 35.01	+21 12 42.8	19.6 V	703
2003 YR ₃₆	2004 01 20.32853	08 21 58.96	+25 08 53.3	18.4	704	2003 YB ₃₉	2004 01 19.31598	08 25 34.17	+21 12 43.6	19.4 V	703
2003 YS ₃₆	2004 01 22.23298	07 29 49.99	+24 05 35.9	19.9	704	2003 YB ₃₉	2004 01 22.29138	08 22 11.24	+21 18 19.4	18.4	704
2003 YS ₃₆	2004 01 22.24585	07 29 48.96	+24 05 35.3	20.4	704	2003 YB ₃₉	2004 01 22.30427	08 22 10.33	+21 18 20.8	18.8	704
2003 YS ₃₆	2004 01 22.25874	07 29 48.11	+24 05 32.8	20.1	704	2003 YB ₃₉	2004 01 22.31702	08 22 09.40	+21 18 22.7	19.1	704
2003 YS ₃₆	2004 01 22.27174	07 29 47.25	+24 05 33.5	20.1	704	2003 YB ₃₉	2004 01 22.33004	08 22 08.49	+21 18 23.7	19.1	704
2003 YS ₃₆	2004 01 22.28476	07 29 46.34	+24 05 32.1	19.9	704	2003 YB ₃₉	2004 01 22.34302	08 22 07.57	+21 18 25.5	18.8	704
2003 YU ₃₆	2004 01 17.19456	07 41 10.82	+25 59 30.3	20.9 V	691	2003 YF ₃₉	2004 01 22.23353	07 41 04.40	+25 45 38.1	20.1	704
2003 YU ₃₆	2004 01 17.19895	07 41 10.52	+25 59 31.3	21.1 V	691	2003 YF ₃₉	2004 01 22.24640	07 41 03.73	+25 45 40.2	20.1	704
2003 YU ₃₆	2004 01 17.20445	07 41 10.15	+25 59 33.0	20.8 V	691	2003 YF ₃₉	2004 01 22.25929	07 41 02.89	+25 45 41.8	20.3	704
2003 YV ₃₆	2004 01 21.11006	07 38 32.58	+27 02 46.1	21.3 V	691	2003 YF ₃₉	2004 01 22.27229	07 41 02.19	+25 45 43.5	20.2	704
2003 YV ₃₆	2004 01 21.11439	07 38 32.25	+27 02 46.7	21.4 V	691	2003 YF ₃₉	2004 01 22.28530	07 41 01.46	+25 45 44.6	19.7	704
2003 YV ₃₆	2004 01 21.11879	07 38 32.03	+27 02 47.3	21.2 V	691	2003 YG ₃₉	2004 01 20.29964	07 37 25.62	+25 22 21.2	20.1	704
2003 YV ₃₆	2004 01 21.91638	07 37 42.35	+27 05 05.3	19.9 R	176	2003 YG ₃₉	2004 01 20.31248	07 37 24.62	+25 22 21.4	19.5	704
2003 YV ₃₆	2004 01 21.92288	07 37 41.91	+27 05 06.8	20.2 R	176	2003 YG ₃₉	2004 01 20.32536	07 37 23.58	+25 22 22.2	19.9	704
2003 YV ₃₆	2004 01 21.92939	07 37 41.47	+27 05 08.2	20.1 R	176	2003 YG ₃₉	2004 01 22.23317	07 35 07.37	+25 26 47.6	19.9	704
2003 YV ₃₆	2004 01 21.93590	07 37 41.03	+27 05 09.6	19.9 R	176	2003 YG ₃₉	2004 01 22.24603	07 35 06.45	+25 26 50.1	20.1	704
2003 YV ₃₆	2004 01 21.93937	07 37 40.79	+27 05 10.4	19.8 R	176	2003 YG ₃₉	2004 01 22.25893	07 35 05.46	+25 26 53.0	19.8	704
2003 YV ₃₆	2004 01 22.21054	07 37 24.14	+27 05 56.1	20.3 R	649	2003 YN ₃₉	2004 01 15.35977	07 48 00.65	+22 34 23.1	18.8 V	691
2003 YV ₃₆	2004 01 22.21409	07 37 23.96	+27 05 57.5	20.0 R	649	2003 YN ₃₉	2004 01 15.38899	07 47 58.48	+22 34 14.9	18.9 V	691
2003 YV ₃₆	2004 01 22.21764	07 37 23.72	+27 05 57.5	19.8 R	649	2003 YN ₃₉	2004 01 15.41551	07 47 56.51	+22 34 07.2	18.8 V	691
2003 YV ₃₆	2004 01 22.22119	07 37 23.48	+27 05 58.2	20.0 R	649	2003 YN ₃₉	2004 01 19.20006	07 43 28.41	+22 16 33.6	18.9 R	699
2003 YJ ₃₇	2004 01 22.28810	07 45 43.12	+25 11 57.7	19.3	704	2003 YN ₃₉	2004 01 19.22011	07 43 27.03	+22 16 26.9		699
2003 YJ ₃₇	2004 01 22.30096	07 45 42.22	+25 12 01.4	20.4	704	2003 YN ₃₉	2004 01 19.24018	07 43 25.50	+22 16 21.9		699
2003 YJ ₃₇	2004 01 22.31375	07 45 41.38	+25 12 04.0	20.3	704	2003 YN ₃₉	2004 01 19.26030	07 43 23.92	+22 16 17.0		699
2003 YJ ₃₇	2004 01 22.33964	07 45 39.58	+25 12 11.0	19.8	704	2003 YN ₃₉	2004 01 21.30232	07 41 00.57	+22 06 26.7	18.6	704
2003 YL ₃₇	2004 01 18.22763	07 48 13.91	+26 19 33.6	20.4 V	691	2003 YN ₃₉	2004 01 21.31522	07 40 59.62	+22 06 22.7	18.8	704
2003 YL ₃₇	2004 01 18.26007	07 48 11.57	+26 19 45.6	19.6 V	691	2003 YN ₃₉	2004 01 21.32856	07 40 58.65	+22 06 19.1	19.0	704
2003 YL ₃₇	2004 01 18.29272	07 48 09.17	+26 19 57.9	19.7 V	691	2003 YN ₃₉	2004 01 21.34170	07 40 57.69	+22 06 14.8	18.8	704
2003 YL ₃₇	2004 01 22.28829	07 43 30.53	+26 43 49.1	19.1	704	2003 YN ₃₉	2004 01 21.35458	07 40 56.72	+22 06 10.7	18.8	704
2003 YL ₃₇	2004 01 22.30114	07 43 29.61	+26 43 53.6	19.7	704	2003 YO ₃₉	2004 01 16.35292	07 43 04.70	+25 34 11.6	21.0 V	691
2003 YL ₃₇	2004 01 22.31394	07 43 28.71	+26 43 57.7	19.7	704	2003 YO ₃₉	2004 01 16.37991	07 43 02.63	+25 34 15.0	20.9 V	691
2003 YL ₃₇	2004 01 22.32695	07 43 27.74	+26 44 02.4	19.5	704	2003 YO ₃₉	2004 01 16.40774	07 43 00.53	+25 34 18.5	20.8 V	691
2003 YL ₃₇	2004 01 22.33982	07 43 26.91	+26 44 06.9	19.2	704	2003 YR ₃₉	2004 01 18.22763	07 51 11.50	+25 39 14.6	19.9 V	691
2003 YV ₃₇	2004 01 19.20091	07 40 06.19	+24 37 19.5	18.7 R	699	2003 YR ₃₉	2004 01 18.26007	07 51 09.44	+25 39 18.5	19.9 V	691
2003 YV ₃₇	2004 01 19.22095	07 40 04.99	+24 37 19.0		699	2003 YR ₃₉	2004 01 18.29272	07 51 07.35	+25 39 22.0	19.8 V	691
2003 YV ₃₇	2004 01 19.24100	07 40 03.79	+24 37 16.8		699	2003 YR ₃₉	2004 01 22.28829	07 47 06.76	+25 45 47.8	19.4	704
2003 YV ₃₇	2004 01 19.26113	07 40 02.53	+24 37 15.5		699	2003 YR ₃₉	2004 01 22.30114	07 47 06.01	+25 45 48.4	19.7	704
2003 YV ₃₇	2004 01 20.29964	07 39 00.53	+24 36 03.5	19.9	704	2003 YR ₃₉	2004 01 22.31394	07 47 05.17	+25 45 48.9	20.1	704
2003 YV ₃₇	2004 01 20.31248	07 38 59.77	+24 36 01.9	19.6	704	2003 YR ₃₉	2004 01 22.32695	07 47 04.40	+25 45 50.4	20.3	704
2003 YV ₃₇	2004 01 20.32536	07 38 58.98	+24 36 01.1	19.8	704	2003 YR ₃₉	2004 01 22.33982	07 47 03.57	+25 45 51.4	19.7	704
2003 YV ₃₇	2004 01 22.23389	07 37 06.64	+24 33 35.2	19.9	704	2003 YU ₃₉	2004 01 19.20006	07 42 31.12	+23 43 23.3	18.7 R	699
2003 YV ₃₇	2004 01 22.24676	07 37 05.91	+24 33 34.2	20.3	704	2003 YU ₃₉	2004 01 19.22011	07 42 29.96	+23 43 25.6		699
2003 YV ₃₇	2004 01 22.25965	07 37 05.05	+24 33 35.3	19.9	704	2003 YU ₃₉	2004 01 19.24018	07 42 28.73	+23 43 26.2		699
2003 YV ₃₇	2004 01 22.27266	07 37 04.28	+24 33 33.5	20.2	704	2003 YU ₃₉	2004 01 19.26030	07 42 27.69	+23 43 27.5		699
2003 YW ₃₇	2004 01 22.29119	08 25 14.03	+23 34 35.1	18.6	704	2003 YU ₃₉	2004 01 20.29982	07 41 31.03	+23 44 17.0	18.9	704
2003 YW ₃₇	2004 01 22.30409	08 25 13.26	+23 34 35.4	19.2	704	2003 YU ₃₉	2004 01 20.31266	07 41 30.36	+23 44 16.9	18.9	704
2003 YW ₃₇	2004 01 22.31684	08 25 12.49	+23 34 35.6	19.4	704	2003 YU ₃₉	2004 01 20.32553	07 41 29.62	+23 44 17.7	19.3	704
2003 YW ₃₇	2004 01 22.32985	08 25 11.87	+23 34 36.4	20.4	704	2003 YU ₃₉	2004 01 22.23408	07 39 47.09	+23 45 38.2	18.8	704
2003 YW ₃₈	2004 01 21.11006	07 35 33.41	+26 47 01.0	20.4 V	691	2003 YU ₃₉	2004 01 22.24695	07 39 46.37	+23 45 38.0	19.0	704
2003 YW ₃₈	2004 01 21.11439	07 35 33.16	+26 47 03.8	20.4 V	691	2003 YU ₃₉	2004 01 22.27284	07 39 44.97	+23 45 39.1	19.1	704
2003 YW ₃₈	2004 01 21.11879	07 35 32.90	+26 47 07.5	20.3 V	691	2003 YU ₃₉	2004 01 22.28585	07 39 44.15	+23 45 40.6	19.4	704
2003 YX ₃₈	2004 01 19.19167	07 53 32.06	+19 55 17.8	18.2 R	699	2003 YC ₄₀	2004 01 21.30232	07 39 44.34	+22 58 03.0	19.5	704
2003 YX ₃₈	2004 01 19.21177	07 53 30.72	+19 55 16.3		699	2003 YC ₄₀	2004 01 21.31522	07 39 43.47			

2003 YS ₄₀	2004 01 21.35458	07 40 18.29	+22 08 35.8	19.8	704	2003 YJ ₄₂	2004 01 21.32783	07 28 23.76	+20 40 12.8	20.0	704
2003 YZ ₄₀	2004 01 17.19456	07 44 15.66	+26 58 23.1	19.7 V	691	2003 YJ ₄₂	2004 01 21.35366	07 28 22.06	+20 40 14.5	19.8	704
2003 YZ ₄₀	2004 01 17.19895	07 44 15.39	+26 58 25.8	19.8 V	691	2003 YJ ₄₂	2004 01 21.35384	07 28 22.08	+20 40 16.0	19.6	704
2003 YZ ₄₀	2004 01 17.20445	07 44 15.00	+26 58 29.3	19.9 V	691	2003 YJ ₄₂	2004 01 22.28604	07 27 22.84	+20 42 19.4	19.8	704
2003 YZ ₄₀	2004 01 18.17962	07 43 10.15	+27 08 17.6	19.8 V	691	2003 YJ ₄₂	2004 01 22.31181	07 27 21.09	+20 42 21.8	20.3	704
2003 YZ ₄₀	2004 01 18.18411	07 43 09.85	+27 08 20.2	19.9 V	691	2003 YJ ₄₂	2004 01 22.32482	07 27 20.24	+20 42 23.3	20.1	704
2003 YZ ₄₀	2004 01 18.18834	07 43 09.56	+27 08 22.9	19.8 V	691	2003 YJ ₄₂	2004 01 22.33757	07 27 19.42	+20 42 25.0	20.2	704
2003 YZ ₄₀	2004 01 19.18163	07 42 03.88	+27 18 11.1	19.1 R	699	2003 YO ₄₂	2004 01 21.28022	07 39 43.81	+19 21 36.2	19.0	704
2003 YZ ₄₀	2004 01 19.20174	07 42 02.49	+27 18 23.5		699	2003 YO ₄₂	2004 01 21.29168	07 39 43.25	+19 21 37.3	19.2	704
2003 YZ ₄₀	2004 01 19.22180	07 42 01.12	+27 18 35.0		699	2003 YO ₄₂	2004 01 21.30339	07 39 42.64	+19 21 39.0	19.0	704
2003 YZ ₄₀	2004 01 19.24186	07 41 59.75	+27 18 47.8		699	2003 YO ₄₂	2004 01 21.31545	07 39 42.00	+19 21 40.0	19.3	704
2003 YZ ₄₀	2004 01 21.11006	07 39 58.04	+27 36 40.2	20.4 V	691	2003 YO ₄₂	2004 01 21.32693	07 39 41.40	+19 21 41.3	19.1	704
2003 YZ ₄₀	2004 01 21.11439	07 39 57.75	+27 36 42.6	20.6 V	691	2003 YY ₄₂	2004 01 21.30214	07 39 12.32	+20 25 35.1	18.9	704
2003 YZ ₄₀	2004 01 21.11879	07 39 57.43	+27 36 45.6	20.3 V	691	2003 YY ₄₂	2004 01 21.31501	07 39 11.47	+20 25 37.4	19.7	704
2003 YH ₄₁	2004 01 15.35977	07 52 57.80	+22 56 59.3	20.4 V	691	2003 YY ₄₂	2004 01 21.35439	07 39 08.96	+20 25 47.8	20.1	704
2003 YH ₄₁	2004 01 15.38899	07 52 56.24	+22 57 09.3	20.5 V	691	2003 YG ₄₃	2003 11 21.39495	08 03 22.53	+17 13 24.2	19.7	704
2003 YH ₄₁	2004 01 15.41551	07 52 54.84	+22 57 18.0	20.4 V	691	2003 YG ₄₃	2003 11 21.42135	08 03 23.32	+17 13 25.4	20.0	704
2003 YH ₄₁	2004 01 22.28792	07 47 00.99	+23 34 58.6	19.6	704	2003 YG ₄₃	2003 11 21.43446	08 03 23.55	+17 13 27.1	20.4	704
2003 YH ₄₁	2004 01 22.30078	07 47 00.30	+23 35 02.8	20.4	704	2003 YG ₄₃	2003 11 21.44740	08 03 23.89	+17 13 27.3	19.8	704
2003 YH ₄₁	2004 01 22.31357	07 46 59.61	+23 35 07.0	20.3	704	2003 YG ₄₃	2004 01 21.30178	07 32 11.43	+22 39 02.4	18.4	704
2003 YH ₄₁	2004 01 22.32658	07 46 58.99	+23 35 10.0	20.1	704	2003 YG ₄₃	2004 01 21.31465	07 32 10.55	+22 39 07.3	18.6	704
2003 YH ₄₁	2004 01 22.33946	07 46 58.25	+23 35 15.3	19.3	704	2003 YG ₄₃	2004 01 21.32801	07 32 09.71	+22 39 12.7	19.0	704
2003 YL ₄₁	2004 01 19.18751	07 52 38.34	+22 48 59.4	19.2 R	699	2003 YG ₄₃	2004 01 21.34101	07 32 08.84	+22 39 18.1	18.7	704
2003 YL ₄₁	2004 01 19.20760	07 52 37.20	+22 49 03.6		699	2003 YG ₄₃	2004 01 21.35403	07 32 07.99	+22 39 23.3	18.5	704
2003 YL ₄₁	2004 01 19.22761	07 52 36.12	+22 49 08.1		699	2003 YH ₄₃	2004 01 21.28040	07 34 58.85	+17 03 28.7	18.6	704
2003 YL ₄₁	2004 01 19.24769	07 52 35.01	+22 49 11.2		699	2003 YH ₄₃	2004 01 21.29186	07 34 58.21	+17 03 29.4	19.3	704
2003 YL ₄₁	2004 01 21.30342	07 50 44.29	+22 55 34.8	19.0	704	2003 YJ ₄₃	2004 01 21.30384	07 34 57.52	+17 03 30.8	19.0	704
2003 YL ₄₁	2004 01 21.31631	07 50 43.56	+22 55 37.6	20.0	704	2003 YJ ₄₃	2004 01 21.30159	07 33 05.06	+20 26 14.9	18.4	704
2003 YL ₄₁	2004 01 21.35567	07 50 41.32	+22 55 44.4	19.7	704	2003 YJ ₄₃	2004 01 21.31446	07 33 04.19	+20 26 17.3	19.0	704
2003 YQ ₄₁	2004 01 20.30072	07 53 29.71	+24 36 35.1	19.3	704	2003 YJ ₄₃	2004 01 21.32783	07 33 03.21	+20 26 19.5	19.0	704
2003 YQ ₄₁	2004 01 20.31356	07 53 29.07	+24 36 41.1	19.4	704	2003 YJ ₄₃	2004 01 21.34083	07 33 02.27	+20 26 21.0	18.9	704
2003 YQ ₄₁	2004 01 20.32643	07 53 28.35	+24 36 46.8	19.8	704	2003 YJ ₄₃	2004 01 21.35384	07 33 01.43	+20 26 23.3	18.8	704
2003 YQ ₄₁	2004 01 22.30150	07 51 41.11	+24 51 42.4	19.8	704	2003 YK ₄₃	2004 01 21.30305	07 49 30.85	+21 01 34.8	18.7	704
2003 YQ ₄₁	2004 01 22.31430	07 51 40.42	+24 51 47.6	19.6	704	2003 YK ₄₃	2004 01 21.31595	07 49 30.18	+21 01 40.1	18.7	704
2003 YQ ₄₁	2004 01 22.32731	07 51 39.69	+24 51 53.7	19.4	704	2003 YK ₄₃	2004 01 21.32929	07 49 29.49	+21 01 45.8	18.8	704
2003 YQ ₄₁	2004 01 22.34024	07 51 39.00	+24 51 59.2	19.2	704	2003 YK ₄₃	2004 01 21.35531	07 49 28.12	+21 01 55.5	19.0	704
2003 YS ₄₁	2004 01 19.18751	07 51 27.62	+23 28 37.0	19.1 R	699	2003 YL ₄₃	2004 01 19.19167	07 55 13.66	+19 29 21.3	18.5 R	699
2003 YS ₄₁	2004 01 19.20760	07 51 26.24	+23 28 42.2		699	2003 YL ₄₃	2004 01 19.21177	07 55 12.59	+19 29 25.4		699
2003 YS ₄₁	2004 01 19.22761	07 51 24.93	+23 28 47.1		699	2003 YL ₄₃	2004 01 19.23183	07 55 11.47	+19 29 28.8		699
2003 YS ₄₁	2004 01 19.24769	07 51 23.51	+23 28 51.8		699	2003 YL ₄₃	2004 01 19.25193	07 55 10.40	+19 29 32.3		699
2003 YS ₄₁	2004 01 20.30054	07 50 16.16	+23 33 05.2	19.4	704	2003 YL ₄₃	2004 01 21.30360	07 53 22.72	+19 35 41.8	19.0	704
2003 YS ₄₁	2004 01 20.31338	07 50 15.38	+23 33 08.1	19.1	704	2003 YL ₄₃	2004 01 21.31649	07 53 22.02	+19 35 44.1	19.1	704
2003 YS ₄₁	2004 01 20.32625	07 50 14.50	+23 33 11.2	19.3	704	2003 YL ₄₃	2004 01 21.32984	07 53 21.30	+19 35 45.9	19.1	704
2003 YS ₄₁	2004 01 22.28792	07 48 10.20	+23 40 47.3	19.9	704	2003 YL ₄₃	2004 01 21.35586	07 53 19.85	+19 35 50.3	18.9	704
2003 YS ₄₁	2004 01 22.30078	07 48 09.38	+23 40 49.8	19.4	704	2003 YM ₄₃	1999 03 23.34612	12 07 25.22	+07 00 21.8	18.3 R	699
2003 YS ₄₁	2004 01 22.31357	07 48 08.60	+23 40 53.6	19.5	704	2003 YM ₄₃	1999 03 23.37669	12 07 23.87	+07 00 32.2		699
2003 YS ₄₁	2004 01 22.32658	07 48 07.71	+23 40 55.9	19.2	704	2003 YM ₄₃	1999 03 23.40733	12 07 22.55	+07 00 42.2		699
2003 YS ₄₁	2004 01 22.33946	07 48 06.54	+23 40 58.4	19.0	704	2003 YM ₄₃	1999 04 07.18405	11 57 16.13	+08 15 49.3	17.9 R	699
2003 YW ₄₁	2004 01 21.30397	07 51 55.59	+21 22 19.3	19.5	704	2003 YM ₄₃	1999 04 07.19933	11 57 15.52	+08 15 53.8		699
2003 YW ₄₁	2004 01 21.31686	07 51 54.92	+21 22 20.4	19.3	704	2003 YM ₄₃	1999 04 07.21461	11 57 15.18	+08 15 56.3		699
2003 YW ₄₁	2004 01 21.33020	07 51 54.08	+21 22 21.6	19.7	704	2003 YM ₄₃	1999 04 12.13320	11 54 23.51	+08 33 56.5	19.0	704
2003 YW ₄₁	2004 01 21.35622	07 51 52.55	+21 22 24.7	19.6	704	2003 YM ₄₃	1999 04 12.15025	11 54 22.80	+08 34 01.1	18.9	704
2003 YW ₄₁	2004 01 22.28723	07 51 01.63	+21 24 09.5	19.1	704	2003 YM ₄₃	1999 04 12.16736	11 54 22.19	+08 34 03.5	18.9	704
2003 YW ₄₁	2004 01 22.30022	07 51 00.86	+21 24 10.8	19.4	704	2003 YM ₄₃	1999 04 12.18435	11 54 21.74	+08 34 05.8	18.9	704
2003 YW ₄₁	2004 01 22.31301	07 51 00.17	+21 24 12.4	19.6	704	2003 YM ₄₃	1999 04 12.20129	11 54 21.13	+08 34 10.4	18.9	704
2003 YW ₄₁	2004 01 22.32602	07 50 59.45	+21 24 14.2	19.7	704	2003 YM ₄₃	2002 10 09.27793	02 21 08.02	+05 25 59.1	18.9 R	699
2003 YW ₄₁	2004 01 22.33890	07 50 58.69	+21 24 14.6	19.3	704	2003 YM ₄₃	2002 10 09.29902	02 21 07.07	+05 25 52.8		699
2003 YX ₄₁	2004 01 22.28792	07 51 29.21	+23 12 18.5	19.0	704	2003 YM ₄₃	2002 10 09.32005	02 21 06.35	+05 25 48.9		699
2003 YX ₄₁	2004 01 22.30078	07 51 28.48	+23 12 20.7	19.6	704	2003 YM ₄₃	2002 10 09.34108	02 21 05.47	+05 25 42.9		699
2003 YX ₄₁	2004 01 22.31357	07 51 27.74	+23 12 22.2	19.3	704	2003 YM ₄₃	2002 10 31.27088	02 05 13.75	+03 49 25.4	19.1	704
2003 YX ₄₁	2004 01 22.32658	07 51 27.01	+23 12 24.2	19.6	704	2003 YM ₄₃	2002 10 31.28799	02 05 12.94	+03 49 21.3	19.6	704
2003 YX ₄₁	2004 01 22.33946	07 51 26.27	+23 12 25.9	19.3	704	2003 YM ₄₃	2002 10 31.30504	02 05 12.13	+03 49 18.1	19.7	704
2003 YZ ₄₁	2004 01 22.28810	07 48 25.05	+24 40 25.7	19.3	704	2003 YM ₄₃	2002 10 31.32219	02 05 11.33	+03 49 13.7	19.5	704
2003 YZ ₄₁	2004 01 22.30096	07 48 24.17	+24 40 30.8	19.8	704	2003 YM ₄₃	2002 10 31.50262	02 05 03.11	+03 48 31.4	19.6	608
2003 YZ ₄₁	2004 01 22.31375	07 48 23.37	+24 40 35.8	19.7	704	2003 YM ₄₃	2002 10 31.51319	02 05 02.59	+03 48 28.7	19.8	608
2003 YZ ₄₁	2004 01 22.32676	07 48 22.56	+24 40 41.3	20.1	704	2003 YM ₄₃	2002 10 31.52356	02 05 02.09	+03 48 26.5	19.6	608
2003 YZ ₄₁	2004 01 22.33964	07 48 21.68	+24 40 47.8	19.6	704	2003 YM ₄₃	2002 11 07.28898	02 00 02.54	+03 24 21.7	19.4	704
2003 YA ₄₂	2004 01 16.26366	07 59 25.94	+22 26 47.8	19.6 V	691	2003 YM ₄₃	2002 11 07.32427	02 00 00.87	+03 24 15.2	19.2	704
2003 YA ₄₂	2004 01 16.27171	07 59 25.53	+22 26 50.0	19.6 V	691	2003 YM ₄₃	2002 11 07.34170	02 00 00.00	+03 24 11.1	19.6	704
2003 YA											

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2003 YV ₄₃	2002 08 25.40955	21 30 41.89	+12 23 08.8	18.8	644	2003 YH ₄₆	2004 01 19.25863	06 09 00.00	+30 38 07.8	19.1	704
2003 YV ₄₃	2002 08 25.41984	21 30 41.20	+12 23 11.0	18.6	644	2003 YL ₄₆	2004 01 16.09901	06 15 48.61	+30 08 14.3	20.9 V	691
2003 YW ₄₃	2003 10 25.46498	09 18 50.57	+15 24 17.6	22.0 V	691	2003 YL ₄₆	2004 01 16.12561	06 15 47.18	+30 08 10.0	21.0 V	691
2003 YW ₄₃	2003 10 25.48965	09 18 52.07	+15 24 14.4	21.6 V	691	2003 YL ₄₆	2004 01 16.15454	06 15 45.58	+30 08 05.4	21.3 V	691
2003 YW ₄₃	2003 10 25.51143	09 18 53.44	+15 24 13.0	22.1 V	691	2003 YG ₄₇	2004 01 21.12408	07 05 33.93	+25 18 26.9	20.1 V	691
2003 YW ₄₃	2004 01 18.34086	09 52 46.77	+19 43 51.3	18.6	644	2003 YG ₄₇	2004 01 21.15298	07 05 32.28	+25 18 34.1	20.0 V	691
2003 YW ₄₃	2004 01 18.36303	09 52 46.10	+19 44 03.7	18.9	644	2003 YG ₄₇	2004 01 21.19722	07 05 29.72	+25 18 45.5	20.8 V	691
2003 YW ₄₃	2004 01 18.38781	09 52 45.33	+19 44 17.2	18.6	644	2003 YG ₄₇	2004 01 22.23098	07 04 33.31	+25 22 55.1	19.3	704
2003 YA ₄₄	2004 01 21.30397	07 52 48.20	+21 38 03.1	19.9	704	2003 YG ₄₇	2004 01 22.24379	07 04 32.56	+25 22 58.3	19.6	704
2003 YA ₄₄	2004 01 21.31686	07 52 47.28	+21 38 03.0	19.6	704	2003 YG ₄₇	2004 01 22.25674	07 04 31.82	+25 23 01.8	19.2	704
2003 YA ₄₄	2004 01 21.33020	07 52 46.40	+21 38 03.9	19.5	704	2003 YG ₄₇	2004 01 22.26973	07 04 31.11	+25 23 04.8	19.7	704
2003 YA ₄₄	2004 01 21.34335	07 52 45.60	+21 38 04.1	19.9	704	2003 YG ₄₇	2004 01 22.28275	07 04 30.40	+25 23 07.8	19.6	704
2003 YB ₄₄	2004 01 22.28792	07 53 14.10	+24 07 54.8	19.5	704	2003 YH ₄₇	2004 01 21.13776	07 14 28.77	+22 19 27.6	19.6 V	691
2003 YB ₄₄	2004 01 22.30078	07 53 13.38	+24 07 59.6	19.9	704	2003 YH ₄₇	2004 01 21.16641	07 14 27.46	+22 19 26.6	19.6 V	691
2003 YB ₄₄	2004 01 22.31357	07 53 12.62	+24 08 04.7	20.2	704	2003 YH ₄₇	2004 01 21.21588	07 14 25.19	+22 19 24.4	19.5 V	691
2003 YB ₄₄	2004 01 22.32658	07 53 11.85	+24 08 09.6	20.2	704	2003 YH ₄₇	2004 01 21.24740	07 14 23.72	+22 19 23.8	19.2	704
2003 YB ₄₄	2004 01 22.33946	07 53 11.03	+24 08 14.8	19.9	704	2003 YH ₄₇	2004 01 21.26013	07 14 23.09	+22 19 23.0	19.8	704
2003 YE ₄₄	2004 01 16.26366	08 02 46.26	+21 54 48.6	20.0 V	691	2003 YH ₄₇	2004 01 21.27348	07 14 22.54	+22 19 22.0	19.0	704
2003 YE ₄₄	2004 01 16.27171	08 02 45.80	+21 54 50.5	19.9 V	691	2003 YH ₄₇	2004 01 21.28616	07 14 21.93	+22 19 21.6	19.5	704
2003 YE ₄₄	2004 01 16.27913	08 02 45.37	+21 54 52.1	19.8 V	691	2003 YH ₄₇	2004 01 21.29918	07 14 21.35	+22 19 21.1	19.3	704
2003 YE ₄₄	2004 01 22.30187	07 57 00.79	+22 16 56.4	20.4	704	2003 YK ₄₇	2001 02 20.39956	10 42 08.181	+05 15 17.65	20.52V	645
2003 YE ₄₄	2004 01 22.31466	07 57 00.11	+22 16 59.4	19.9	704	2003 YK ₄₇	2001 02 20.40303	10 42 07.966	+05 15 18.85	21.21	645
2003 YE ₄₄	2004 01 22.32767	07 56 59.26	+22 17 02.7	20.2	704	2003 YK ₄₇	2003 10 25.44654	08 22 59.86	+19 18 39.2	21.1 V	691
2003 YE ₄₄	2004 01 22.34060	07 56 58.52	+22 17 05.0	19.8	704	2003 YK ₄₇	2003 10 25.46802	08 23 01.52	+19 18 37.2	21.1 V	691
2003 YF ₄₄	2004 01 20.28823	07 59 53.13	+23 52 09.7	18.6	704	2003 YK ₄₇	2003 10 25.49275	08 23 03.47	+19 18 24.4	21.5 V	691
2003 YF ₄₄	2004 01 20.30090	07 59 52.34	+23 52 15.6	19.2	704	2003 YK ₄₇	2004 01 13.18665	08 30 04.08	+17 20 24.0	18.8 R	699
2003 YF ₄₄	2004 01 20.31373	07 59 51.46	+23 52 20.8	19.8	704	2003 YK ₄₇	2004 01 13.20674	08 30 02.59	+17 20 27.9		699
2003 YF ₄₄	2004 01 20.32661	07 59 50.63	+23 52 26.3	19.5	704	2003 YK ₄₇	2004 01 13.22674	08 30 01.25	+17 20 32.8		699
2003 YF ₄₄	2004 01 22.28883	07 57 43.90	+24 05 57.6	19.3	704	2003 YK ₄₇	2004 01 13.24674	08 29 59.76	+17 20 37.0		699
2003 YF ₄₄	2004 01 22.30169	07 57 43.07	+24 06 02.6	20.2	704	2003 YK ₄₇	2004 01 16.30103	08 26 23.42	+17 30 10.5	19.1	644
2003 YF ₄₄	2004 01 22.31448	07 57 42.11	+24 06 07.9	19.7	704	2003 YK ₄₇	2004 01 16.32164	08 26 21.89	+17 30 14.3	19.0	644
2003 YF ₄₄	2004 01 22.32749	07 57 41.27	+24 06 13.6	19.9	704	2003 YK ₄₇	2004 01 16.34440	08 26 20.20	+17 30 19.0	19.1	644
2003 YF ₄₄	2004 01 22.34042	07 57 40.40	+24 06 19.0	19.8	704	2003 YK ₄₇	2004 01 17.25601	08 25 14.86	+17 33 12.8	19.4	644
2003 YG ₄₄	2004 01 21.30452	07 58 42.96	+21 00 43.6	20.0	704	2003 YK ₄₇	2004 01 17.27681	08 25 13.30	+17 33 16.7	19.3	644
2003 YG ₄₄	2004 01 21.31741	07 58 42.05	+21 00 43.8	19.8	704	2003 YK ₄₇	2004 01 17.31501	08 25 10.50	+17 33 24.5	19.7	644
2003 YG ₄₄	2004 01 21.34390	07 58 40.53	+21 00 46.0	20.0	704	2003 YK ₄₇	2004 01 21.30580	08 20 20.87	+17 46 13.4	19.2	704
2003 YH ₄₄	2004 01 21.34033	07 58 28.22	+19 26 32.0	19.3	704	2003 YK ₄₇	2004 01 21.31869	08 20 19.88	+17 46 15.7	19.7	704
2003 YH ₄₄	2004 01 21.31722	07 58 27.31	+19 26 30.0	20.1	704	2003 YK ₄₇	2004 01 21.33234	08 20 18.84	+17 46 18.5	20.0	704
2003 YH ₄₄	2004 01 21.33057	07 58 26.49	+19 26 28.1	19.7	704	2003 YK ₄₇	2004 01 21.34519	08 20 17.90	+17 46 20.0	20.3	704
2003 YH ₄₄	2004 01 21.34371	07 58 25.63	+19 26 26.5	20.3	704	2003 YK ₄₇	2004 01 21.35805	08 20 16.97	+17 46 22.9	19.8	704
2003 YJ ₄₄	2004 01 19.18834	08 05 15.75	+22 36 49.3	19.5 R	699	2003 YQ ₄₈	2003 11 21.34367	05 59 53.96	+25 06 57.6	19.6	704
2003 YJ ₄₄	2004 01 19.20841	08 05 14.25	+22 36 55.8		699	2003 YQ ₄₈	2003 11 21.35653	05 59 53.48	+25 06 55.2	20.1	704
2003 YJ ₄₄	2004 01 19.22847	08 05 12.96	+22 37 04.0		699	2003 YQ ₄₈	2003 11 21.36938	05 59 52.93	+25 06 54.1	19.8	704
2003 YJ ₄₄	2004 01 19.24856	08 05 11.44	+22 37 08.2		699	2003 YQ ₄₈	2003 11 21.38229	05 59 52.42	+25 06 53.3	20.0	704
2003 YJ ₄₄	2004 01 22.28901	08 01 51.41	+22 52 04.4	20.0	704	2003 YQ ₄₈	2004 01 21.23646	05 05 54.59	+21 44 12.3	19.3	704
2003 YJ ₄₄	2004 01 22.30187	08 01 50.57	+22 52 08.6	19.9	704	2003 YQ ₄₈	2004 01 21.24908	05 05 54.33	+21 44 09.9	19.8	704
2003 YJ ₄₄	2004 01 22.31466	08 01 49.63	+22 52 12.9	20.3	704	2003 YQ ₄₈	2004 01 21.26195	05 05 54.13	+21 44 07.4	19.9	704
2003 YJ ₄₄	2004 01 22.32767	08 01 48.73	+22 52 16.2	20.1	704	2003 YQ ₄₈	2004 01 21.27515	05 05 53.91	+21 44 05.5	19.6	704
2003 YJ ₄₄	2004 01 22.34060	08 01 47.88	+22 52 19.1	20.2	704	2003 YQ ₄₈	2004 01 21.28802	05 05 53.66	+21 44 03.2	20.2	704
2003 YO ₄₄	2004 01 21.30470	08 05 28.25	+20 04 38.2	19.1	704	2003 YF ₄₉	2004 01 21.25246	05 42 42.35	+24 58 40.7	18.9	704
2003 YO ₄₄	2004 01 21.31759	08 05 27.46	+20 04 37.5	19.7	704	2003 YF ₄₉	2004 01 21.26534	05 42 42.05	+24 58 41.6	19.1	704
2003 YO ₄₄	2004 01 21.33094	08 05 26.61	+20 04 36.9	19.5	704	2003 YF ₄₉	2004 01 21.27849	05 42 41.74	+24 58 43.1	18.8	704
2003 YO ₄₄	2004 01 21.34408	08 05 25.77	+20 04 37.0	19.5	704	2003 YF ₄₉	2004 01 21.29141	05 42 41.47	+24 58 44.1	18.9	704
2003 YO ₄₄	2004 01 21.35696	08 05 24.94	+20 04 36.6	19.7	704	2003 YJ ₄₉	2004 01 22.22445	05 43 36.25	+26 04 19.9	19.5	704
2003 YR ₄₄	2004 01 21.30470	08 04 45.70	+20 32 56.3	18.4	704	2003 YJ ₄₉	2004 01 22.26306	05 43 35.23	+26 04 22.5	19.7	704
2003 YR ₄₄	2004 01 21.31759	08 04 44.77	+20 32 56.4	18.6	704	2003 YJ ₄₉	2004 01 22.27606	05 43 34.91	+26 04 21.6	19.8	704
2003 YR ₄₄	2004 01 21.33094	08 04 43.85	+20 32 57.4	18.8	704	2003 YS ₄₉	2004 01 21.23664	05 07 49.52	+21 58 03.7	20.0	704
2003 YR ₄₄	2004 01 21.34408	08 04 42.90	+20 32 57.1	19.2	704	2003 YS ₄₉	2004 01 21.24926	05 07 49.26	+21 58 00.0	20.3	704
2003 YR ₄₄	2004 01 21.35696	08 04 42.01	+20 32 58.2	19.2	704	2003 YS ₄₉	2004 01 21.27533	05 07 48.87	+21 57 55.8	20.2	704
2003 YS ₄₄	2004 01 22.28919	08 05 51.61	+24 12 14.5	19.4	704	2003 YS ₄₉	2004 01 21.28820	05 07 48.62	+21 57 53.8	20.0	704
2003 YS ₄₄	2004 01 22.30205	08 05 50.80	+24 12 20.1	19.7	704	2003 YX ₄₉	2000 03 29.23914	12 33 01.25	+00 59 43.9	19.0	704
2003 YS ₄₄	2004 01 22.31484	08 05 50.00	+24 12 24.4	19.8	704	2003 YX ₄₉	2000 03 29.28288	12 32 59.20	+00 59 56.9	20.0	704
2003 YS ₄₄	2004 01 22.32785	08 05 49.07	+24 12 29.8	19.8	704	2003 YX ₄₉	2000 03 29.29757	12 32 58.59	+01 00 02.2	19.9	704
2003 YS ₄₄	2004 01 22.34078	08 05 48.29	+24 12 35.6	19.3	704	2003 YX ₄₉	2000 05 04.27766	12 10 59.087	+02 52 30.06	20.76V	645
2003 YW ₄₄	2004 01 21.30287	07 46 46.74	+18 57 19.9	18.7	704	2003 YX ₄₉	2000 05 04.28113	12 10 59.012	+02 52 30.25	21.61	645
2003 YW ₄₄	2004 01 21.31576	07 46 45.98	+18 57 19.2	19.4	704	2003 YB ₅₀	2003 12 04.32904	05 51 12.46	+25 39 40.8	19.3	704
2003 YW ₄₄	2004 01 21.32910	07 46 45.29	+18 57 20.0	20.2	704	2003 YB ₅₀	2003 12 04.34133	05 51 11.66	+25 39 36.5	19.5	704
2003 YW ₄₄	2004 01 21.35512	07 46 43.62	+18 57 17.6	19.3	704	2003 YB ₅₀	2003 12 04.35339	05 51 11.00	+25 39 31.8	19.8	704
2003 YW ₄₄	2004 01 22.28642	07 45 50.61	+18 56 39.8	19.0	704	2003 YB ₅₀	2003 12 04.36				

2003 YK ₅₁	2004 01 21.29640	06 38 00.53	+25 26 03.5	18.9	704	2003 YW ₅₃	2002 08 29.32907	21 29 20.19	-20 47 52.6	19.4	644
2003 YL ₅₁	2004 01 21.24467	06 37 11.15	+25 18 24.8	18.8	704	2003 YW ₅₃	2002 08 29.35037	21 29 19.20	-20 47 56.9	19.1	644
2003 YL ₅₁	2004 01 21.25739	06 37 10.54	+25 18 26.4	19.0	704	2003 YW ₅₃	2002 08 29.37172	21 29 18.17	-20 48 01.4	19.3	644
2003 YL ₅₁	2004 01 21.27074	06 37 09.86	+25 18 26.8	19.5	704	2003 YW ₅₃	2002 09 15.12871	21 19 16.52	-21 27 56.4	20.0	644
2003 YL ₅₁	2004 01 21.28342	06 37 09.19	+25 18 27.7	19.3	704	2003 YW ₅₃	2002 09 15.14969	21 19 15.95	-21 27 57.7	19.8	644
2003 YR ₅₁	2004 01 21.25830	06 46 07.61	+23 26 59.2	19.4	704	2003 YW ₅₃	2002 09 15.17087	21 19 15.42	-21 27 59.5	20.1	644
2003 YR ₅₁	2004 01 21.27165	06 46 06.98	+23 26 58.3	19.8	704	2003 YD ₅₄	2004 01 17.10439	03 43 25.06	+18 26 13.9	20.2	644
2003 YR ₅₁	2004 01 21.28434	06 46 06.41	+23 26 56.6	19.4	704	2003 YD ₅₄	2004 01 17.12575	03 43 25.24	+18 26 18.8	20.6	644
2003 YR ₅₁	2004 01 21.29736	06 46 05.79	+23 26 56.0	20.0	704	2003 YD ₅₄	2004 01 17.14694	03 43 25.40	+18 26 23.0	20.0	644
2003 YR ₅₁	2004 01 22.24975	06 45 21.76	+23 25 23.1	19.6 R	460	2003 YX ₅₄	2004 01 17.15750	03 58 32.30	+18 55 44.4	20.0	644
2003 YR ₅₁	2004 01 22.27602	06 45 20.53	+23 25 20.9	19.6 R	460	2003 YX ₅₄	2004 01 17.17866	03 58 32.44	+18 55 49.8	19.9	644
2003 YS ₅₁	2004 01 22.22879	06 39 20.83	+26 48 37.2	19.0	704	2003 YX ₅₄	2004 01 17.19963	03 58 32.61	+18 55 55.3	20.0	644
2003 YS ₅₁	2004 01 22.24160	06 39 20.09	+26 48 38.5	19.2	704	2003 YC ₅₅	2004 01 17.17072	04 31 42.77	+23 27 19.4	19.5	644
2003 YS ₅₁	2004 01 22.25454	06 39 19.44	+26 48 39.2	19.4	704	2003 YC ₅₅	2004 01 17.19172	04 31 42.30	+23 27 21.7	20.0	644
2003 YS ₅₁	2004 01 22.26740	06 39 18.74	+26 48 40.2	19.1	704	2003 YC ₅₅	2004 01 17.21309	04 31 41.80	+23 27 23.9	19.7	644
2003 YS ₅₁	2004 01 22.28043	06 39 18.02	+26 48 41.1	19.3	704	2003 YD ₅₅	2004 01 17.15620	04 08 38.10	+16 36 44.8	19.7	644
2003 YS ₅₁	2004 01 22.22897	06 41 41.56	+26 33 32.6	19.6	704	2003 YD ₅₅	2004 01 17.17734	04 08 38.38	+16 36 47.7	19.7	644
2003 YS ₅₁	2004 01 22.24178	06 41 40.85	+26 33 35.7	20.0	704	2003 YD ₅₅	2004 01 17.19832	04 08 38.69	+16 36 50.4	20.2	644
2003 YS ₅₁	2004 01 22.25472	06 41 40.13	+26 33 38.4	20.3	704	2003 YJ ₅₅	2004 01 17.17072	04 43 41.48	+23 04 04.4	17.9	644
2003 YS ₅₁	2004 01 22.26758	06 41 39.31	+26 33 39.5	20.1	704	2003 YJ ₅₅	2004 01 17.19172	04 43 41.08	+23 04 11.8	18.1	644
2003 YS ₅₁	2004 01 22.28061	06 41 38.60	+26 33 41.7	19.7	704	2003 YJ ₅₅	2004 01 17.21309	04 43 40.66	+23 04 19.0	18.0	644
2003 YV ₅₁	2002 09 04.30891	23 43 04.67	-06 53 43.9	19.2 R	699	2003 YJ ₅₅	2004 01 21.18302	04 42 48.45	+23 26 51.9	19.9	704
2003 YV ₅₁	2002 09 04.33699	23 43 03.47	-06 53 52.1	19.9	699	2003 YJ ₅₅	2004 01 21.19583	04 42 48.32	+23 26 56.6	18.4	704
2003 YV ₅₁	2002 09 04.36506	23 43 02.08	-06 54 02.8	19.9	699	2003 YJ ₅₅	2004 01 21.20873	04 42 48.19	+23 27 00.9	19.5	704
2003 YV ₅₁	2002 09 04.39310	23 43 01.00	-06 54 10.5	19.9	699	2003 YJ ₅₅	2004 01 21.22166	04 42 48.04	+23 27 04.6	19.9	704
2003 YV ₅₁	2002 09 06.26830	23 41 39.64	-07 03 45.1	18.8	704	2003 YJ ₅₅	2004 01 21.23460	04 42 47.85	+23 27 09.2	19.6	704
2003 YV ₅₁	2002 09 06.28261	23 41 39.11	-07 03 51.0	19.6	704	2003 YD ₅₅	2003 11 29.44646	05 25 57.12	+19 33 47.9	19.2 V	691
2003 YV ₅₁	2002 09 06.31161	23 41 37.72	-07 03 59.3	19.9	704	2003 YD ₅₅	2003 11 29.47313	05 25 55.63	+19 33 51.0	19.2 V	691
2003 YV ₅₁	2002 09 06.32572	23 41 37.15	-07 04 02.0	19.9	704	2003 YD ₅₅	2003 11 29.50416	05 25 53.91	+19 33 54.9	19.4 V	691
2003 YV ₅₁	2002 09 10.45277	23 38 31.65	-07 25 11.7	20.3	608	2003 YL ₅₅	2004 01 17.17203	04 47 15.31	+21 24 52.6	19.5	644
2003 YV ₅₁	2002 09 10.53771	23 38 27.60	-07 25 37.6	20.6	608	2003 YL ₅₅	2004 01 17.19303	04 47 14.84	+21 24 55.7	19.4	644
2003 YV ₅₁	2002 09 10.54870	23 38 27.13	-07 25 41.3	20.4	608	2003 YL ₅₅	2004 01 17.21439	04 47 14.34	+21 24 58.9	19.2	644
2003 YV ₅₁	2002 10 01.18146	23 22 48.68	-08 59 30.3	19.3 R	699	2003 YL ₅₅	2004 01 21.18284	04 46 04.04	+21 35 10.6	19.4	704
2003 YV ₅₁	2002 10 01.19900	23 22 47.94	-08 59 34.2	19.9	699	2003 YL ₅₅	2004 01 21.19565	04 46 03.83	+21 35 13.2	19.5	704
2003 YV ₅₁	2002 10 01.21656	23 22 47.12	-08 59 37.3	19.9	699	2003 YL ₅₅	2004 01 21.20854	04 46 03.63	+21 35 14.9	20.1	704
2003 YV ₅₁	2002 10 01.23410	23 22 46.37	-08 59 42.8	19.9	699	2003 YL ₅₅	2004 01 21.23442	04 46 03.17	+21 35 19.2	19.5	704
2003 YV ₅₁	2004 01 17.22713	06 54 53.08	+25 05 31.3	18.5	644	2003 YM ₅₅	2003 12 01.25527	05 23 50.96	+19 50 59.1	19.1	704
2003 YV ₅₁	2004 01 17.30017	06 54 49.13	+25 05 40.1	18.6	644	2003 YM ₅₅	2003 12 01.26789	05 23 50.29	+19 50 59.5	19.7	704
2003 YV ₅₁	2004 01 17.36642	06 54 45.55	+25 05 47.6	18.5	644	2003 YM ₅₅	2003 12 01.28043	05 23 49.64	+19 50 58.9	19.7	704
2003 YV ₅₁	2004 01 22.22970	06 50 43.71	+25 14 29.0	18.9	704	2003 YM ₅₅	2003 12 01.29309	05 23 48.93	+19 50 58.3	19.4	704
2003 YV ₅₁	2004 01 22.24251	06 50 43.11	+25 14 30.2	19.2	704	2003 YM ₅₅	2003 12 01.30645	05 23 48.16	+19 50 58.7	19.6	704
2003 YV ₅₁	2004 01 22.25545	06 50 42.46	+25 14 31.3	19.1	704	2003 YN ₅₅	2004 01 16.16391	04 49 12.47	+19 00 34.7	19.7	644
2003 YV ₅₁	2004 01 22.26845	06 50 41.81	+25 14 32.7	19.1	704	2003 YN ₅₅	2004 01 16.18553	04 49 11.97	+19 00 33.3	19.9	644
2003 YV ₅₁	2004 01 22.28134	06 50 41.20	+25 14 33.9	19.1	704	2003 YN ₅₅	2004 01 16.20774	04 49 11.50	+19 00 31.6	19.6	644
2003 YW ₅₁	2004 01 22.22952	06 45 55.97	+26 24 51.4	18.7	704	2003 YP ₅₅	2002 07 09.30243	19 23 32.42	-12 41 08.0	18.5	704
2003 YW ₅₁	2004 01 22.24232	06 45 55.18	+26 24 54.6	18.9	704	2003 YP ₅₅	2002 07 09.32747	19 23 30.96	-12 41 04.3	18.9	704
2003 YW ₅₁	2004 01 22.25527	06 45 54.43	+26 24 57.3	19.0	704	2003 YP ₅₅	2002 07 09.34007	19 23 30.38	-12 41 03.1	19.2	704
2003 YW ₅₁	2004 01 22.26813	06 45 53.68	+26 25 00.3	19.0	704	2003 YP ₅₅	2002 07 09.35259	19 23 29.58	-12 41 01.7	19.2	704
2003 YW ₅₁	2004 01 22.28116	06 45 52.90	+26 25 03.5	18.8	704	2003 YP ₅₅	2002 07 18.23087	19 15 33.43	-12 25 01.2	19.0	704
2003 YX ₅₁	2004 01 22.22952	06 49 19.55	+25 45 36.7	19.3	704	2003 YP ₅₅	2002 07 18.24430	19 15 32.72	-12 24 58.9	19.0	704
2003 YX ₅₁	2004 01 22.24232	06 49 18.90	+25 45 38.2	19.8	704	2003 YP ₅₅	2002 07 18.25772	19 15 32.00	-12 24 58.3	19.2	704
2003 YX ₅₁	2004 01 22.25527	06 49 18.15	+25 45 40.5	19.6	704	2003 YP ₅₅	2002 07 18.27114	19 15 31.26	-12 24 56.9	19.0	704
2003 YX ₅₁	2004 01 22.26813	06 49 17.51	+25 45 41.1	19.9	704	2003 YP ₅₅	2002 07 18.28473	19 15 30.56	-12 24 55.0	19.4	704
2003 YX ₅₁	2004 01 21.25885	06 54 10.31	+23 49 24.5	19.1	704	2003 YP ₅₅	2003 11 21.32793	05 34 35.55	+23 00 46.2	19.1	704
2003 YX ₅₁	2004 01 21.27220	06 54 09.67	+23 49 23.7	19.2	704	2003 YP ₅₅	2003 11 21.34099	05 34 34.86	+23 00 42.4	19.2	704
2003 YX ₅₁	2004 01 21.28489	06 54 09.06	+23 49 23.8	19.3	704	2003 YP ₅₅	2003 11 21.35381	05 34 34.23	+23 00 39.9	19.5	704
2003 YX ₅₁	2004 01 21.29790	06 54 08.40	+23 49 22.9	19.3	704	2003 YP ₅₅	2003 11 21.36669	05 34 33.62	+23 00 36.5	19.6	704
2003 YA ₅₂	2004 01 21.24120	05 59 45.50	+23 15 23.8	19.4	704	2003 YP ₅₅	2003 11 21.37946	05 34 32.93	+23 00 33.8	20.2	704
2003 YA ₅₂	2004 01 21.25392	05 59 44.99	+23 15 22.8	19.5	704	2003 YP ₅₅	2004 01 16.16391	04 50 28.68	+19 21 12.1	20.5	644
2003 YA ₅₂	2004 01 21.26687	05 59 44.54	+23 15 20.9	20.1	704	2003 YP ₅₅	2004 01 16.18553	04 50 28.23	+19 21 09.0	20.0	644
2003 YA ₅₂	2004 01 21.27995	05 59 44.00	+23 15 19.9	20.0	704	2003 YP ₅₅	2004 01 16.20774	04 50 27.79	+19 21 05.8	19.8	644
2003 YE ₅₂	2004 01 21.25812	06 46 40.99	+21 00 25.3	19.6	704	2003 YQ ₅₆	2004 01 21.23628	04 56 44.50	+21 30 29.8	19.4	704
2003 YE ₅₂	2004 01 21.27147	06 46 40.26	+21 00 22.0	19.8	704	2003 YQ ₅₆	2004 01 21.24890	04 56 44.27	+21 30 31.5	19.7	704
2003 YE ₅₂	2004 01 21.28415	06 46 39.50	+21 00 19.1	19.1	704	2003 YQ ₅₆	2004 01 21.27497	04 56 43.85	+21 30 35.6	19.9	704
2003 YE ₅₂	2004 01 21.29717	06 46 38.74	+21 00 14.9	19.6	704	2003 YQ ₅₆	2004 01 21.28784	04 56 43.54	+21 30 38.0	19.8	704
2003 YH ₅₂	2002 09 05.42344	02 38 14.746	+00 03 26.89	20.37V	645	2003 YC ₅₆	2004 01 21.18375	04 54 32.24	+22 47 15.5	20.1	704
2003 YH ₅₂	2002 09 05.42691	02 38 14.758	+00 03 25.93	21.12	645	2003 YC ₅₆	2004 01 21.19656	04 54 31.96	+22 47 17.7	20.0	704
2003 YH ₅₂	2002 10 15.47670	02 24 00.82	-03 36 37.8	19.6	644	2003 YC ₅₆	2004 01 21.20946	04 54 31.69	+22 47 20.0	20.4	704
2003 YH ₅₂	2002 10 15.48717	02 24 00.34	-03 36 40.6	19.9	644	2003 YC					

2003 YO ₅₇	2002 07 05.30170	17 33 52.99	-14 25 18.1	18.4	704	2003 YF ₆₂	2004 01 22.26919	06 59 22.26	+24 38 21.0	19.4	704
2003 YO ₅₇	2002 07 14.22441	17 27 18.62	-13 49 12.5	18.2	704	2003 YF ₆₂	2004 01 22.28220	06 59 21.55	+24 38 24.6	19.2	704
2003 YO ₅₇	2002 07 14.23746	17 27 18.13	-13 49 09.9	18.2	704	2003 YG ₆₂	2004 01 21.24649	07 02 09.80	+21 44 38.1	18.6	704
2003 YO ₅₇	2002 07 14.25045	17 27 17.59	-13 49 07.3	18.5	704	2003 YG ₆₂	2004 01 21.25921	07 02 09.06	+21 44 37.7	19.0	704
2003 YO ₅₇	2002 07 14.26340	17 27 17.04	-13 49 04.4	18.5	704	2003 YG ₆₂	2004 01 21.27256	07 02 08.30	+21 44 36.4	19.3	704
2003 YO ₅₇	2002 07 14.27640	17 27 16.55	-13 49 02.0	18.5	704	2003 YG ₆₂	2004 01 21.28525	07 02 07.52	+21 44 36.0	19.1	704
2003 YO ₅₇	2004 01 17.17337	04 57 35.16	+16 17 52.4	19.0	644	2003 YG ₆₂	2004 01 21.29826	07 02 06.73	+21 44 34.2	18.8	704
2003 YO ₅₇	2004 01 17.19044	04 57 34.74	+16 17 51.0	19.4	644	2003 YJ ₆₂	2004 01 22.23152	07 12 22.99	+24 37 29.3	19.3	704
2003 YO ₅₇	2004 01 17.19432	04 57 34.63	+16 17 50.7	19.1	644	2003 YJ ₆₂	2004 01 22.24433	07 12 22.22	+24 37 33.0	19.5	704
2003 YO ₅₇	2004 01 17.21179	04 57 34.18	+16 17 48.5	19.2	644	2003 YJ ₆₂	2004 01 22.25728	07 12 21.53	+24 37 36.6	20.0	704
2003 YO ₅₇	2004 01 17.21573	04 57 34.11	+16 17 48.3	19.0	644	2003 YM ₆₂	2003 11 21.39314	07 46 39.38	+22 31 22.9	19.5	704
2003 YO ₅₇	2004 01 17.23170	04 57 33.70	+16 17 46.6	19.2	644	2003 YM ₆₂	2003 11 21.43266	07 46 40.33	+22 31 22.4	20.1	704
2003 YQ ₅₇	2004 01 17.17337	05 01 51.15	+18 27 43.6	19.7	644	2003 YM ₆₂	2003 11 21.44569	07 46 40.58	+22 31 21.3	19.9	704
2003 YQ ₅₇	2004 01 17.19432	05 01 50.79	+18 27 46.6	19.6	644	2003 YM ₆₂	2004 01 20.21910	07 12 08.01	+23 23 32.4	18.8	704
2003 YQ ₅₇	2004 01 17.21573	05 01 50.42	+18 27 50.3	19.7	644	2003 YM ₆₂	2004 01 20.23226	07 12 07.09	+23 23 32.8	19.2	704
2003 YW ₅₇	2004 01 21.23883	05 31 27.52	+23 09 30.4	19.5	704	2003 YM ₆₂	2004 01 20.24491	07 12 06.34	+23 23 32.3	19.2	704
2003 YW ₅₇	2004 01 21.25154	05 31 27.23	+23 09 32.7	19.8	704	2003 YM ₆₂	2004 01 21.25994	07 11 02.87	+23 24 21.3	18.3	704
2003 YW ₅₇	2004 01 21.26443	05 31 26.89	+23 09 33.3	19.9	704	2003 YM ₆₂	2004 01 21.27329	07 11 01.98	+23 24 21.6	18.6	704
2003 YW ₅₇	2004 01 21.27758	05 31 26.51	+23 09 34.8	19.7	704	2003 YM ₆₂	2004 01 21.28598	07 11 01.17	+23 24 22.6	18.7	704
2003 YW ₅₇	2004 01 21.29049	05 31 26.24	+23 09 36.9	19.5	704	2003 YM ₆₂	2004 01 21.29900	07 11 00.33	+23 24 23.6	18.8	704
2003 YX ₅₇	2004 01 21.25154	05 29 47.44	+24 02 18.8	20.6	704	2003 YN ₆₂	2004 01 21.24813	07 17 18.10	+23 49 11.3	19.5	704
2003 YX ₅₇	2004 01 21.26443	05 29 47.12	+24 02 20.4	19.9	704	2003 YN ₆₂	2004 01 21.27420	07 17 16.66	+23 49 17.8	19.2	704
2003 YX ₅₇	2004 01 21.27758	05 29 46.76	+24 02 21.8	19.7	704	2003 YN ₆₂	2004 01 21.28689	07 17 15.93	+23 49 21.1	19.1	704
2003 YX ₅₇	2004 01 21.29049	05 29 46.38	+24 02 22.5	20.0	704	2003 YO ₆₂	2004 01 21.37776	07 13 31.12	+22 22 39.6	19.9	V 691
2003 YE ₅₈	2004 01 21.26607	05 45 27.44	+22 12 36.1	19.8	704	2003 YO ₆₂	2004 01 21.16641	07 13 29.37	+22 22 41.2	19.8	V 691
2003 YE ₅₈	2004 01 21.27922	05 45 27.09	+22 12 37.1	20.3	704	2003 YO ₆₂	2004 01 21.21588	07 13 26.32	+22 22 43.4	19.7	V 691
2003 YE ₅₈	2004 01 21.29214	05 45 26.69	+22 12 38.1	19.8	704	2003 YO ₆₂	2004 01 21.24740	07 13 24.35	+22 22 45.0	19.0	704
2003 YL ₅₈	2004 01 21.25319	05 46 05.23	+22 40 19.1	20.3	704	2003 YO ₆₂	2004 01 21.26013	07 13 23.55	+22 22 46.0	19.4	704
2003 YL ₅₈	2004 01 21.26607	05 46 04.68	+22 40 20.9	20.1	704	2003 YO ₆₂	2004 01 21.27348	07 13 22.74	+22 22 46.2	19.4	704
2003 YL ₅₈	2004 01 21.27922	05 46 04.21	+22 40 22.6	20.2	704	2003 YO ₆₂	2004 01 21.28616	07 13 22.00	+22 22 46.3	19.8	704
2003 YL ₅₈	2004 01 21.29214	05 46 03.71	+22 40 24.7	19.7	704	2003 YO ₆₂	2004 01 21.29918	07 13 21.13	+22 22 46.9	19.3	704
2003 YN ₅₉	2004 01 21.25483	06 08 35.74	+22 58 04.6	19.6	704	2003 YP ₆₂	2004 01 20.28539	07 19 14.88	+23 36 13.1	19.2	704
2003 YN ₅₉	2004 01 21.28086	06 08 34.46	+22 58 09.4	19.7	704	2003 YP ₆₂	2004 01 20.29820	07 19 14.01	+23 36 16.7	18.9	704
2003 YN ₅₉	2004 01 21.29378	06 08 33.88	+22 58 11.8	19.5	704	2003 YP ₆₂	2004 01 20.31104	07 19 13.08	+23 36 20.0	19.2	704
2003 YJ ₆₀	2004 01 17.16547	04 19 56.30	+19 51 32.3	19.7	644	2003 YP ₆₂	2004 01 20.32392	07 19 12.18	+23 36 23.8	19.1	704
2003 YJ ₆₀	2004 01 17.18653	04 19 56.69	+19 51 37.0	19.3	644	2003 YP ₆₂	2004 01 21.26089	07 18 09.49	+23 40 41.2	19.8	704
2003 YJ ₆₀	2004 01 17.20773	04 19 57.08	+19 51 41.3	18.7	644	2003 YP ₆₂	2004 01 21.27420	07 18 08.63	+23 40 44.9	19.2	704
2003 YJ ₆₀	2004 01 21.18058	04 21 41.76	+20 06 01.3	18.8	704	2003 YP ₆₂	2004 01 21.29991	07 18 06.87	+23 40 51.1	19.3	704
2003 YJ ₆₀	2004 01 21.19347	04 21 42.12	+20 06 04.4	19.1	704	2003 YP ₆₂	2004 01 22.22223	07 17 05.76	+23 45 00.9	18.8	704
2003 YJ ₆₀	2004 01 21.20633	04 21 42.46	+20 06 06.9	19.0	704	2003 YP ₆₂	2004 01 22.23507	07 17 04.89	+23 45 04.4	19.6	704
2003 YJ ₆₀	2004 01 21.21929	04 21 42.79	+20 06 09.3	19.5	704	2003 YP ₆₂	2004 01 22.24795	07 17 03.95	+23 45 08.8	19.4	704
2003 YJ ₆₀	2004 01 21.23215	04 21 43.21	+20 06 12.6	19.3	704	2003 YP ₆₂	2004 01 22.26084	07 17 03.11	+23 45 11.8	19.4	704
2003 YV ₆₀	2004 01 21.23792	05 16 15.89	+21 31 16.8	19.8	704	2003 YP ₆₂	2004 01 22.27383	07 17 02.19	+23 45 15.3	19.4	704
2003 YV ₆₀	2004 01 21.25063	05 16 15.68	+21 31 19.2	20.4	704	2003 YR ₆₂	2004 01 20.28539	07 20 27.19	+24 06 45.5	19.6	704
2003 YV ₆₀	2004 01 21.26341	05 16 15.46	+21 31 21.9	20.1	704	2003 YR ₆₂	2004 01 20.31104	07 20 25.56	+24 06 54.6	19.8	704
2003 YV ₆₀	2004 01 21.27661	05 16 15.29	+21 31 24.7	20.0	704	2003 YR ₆₂	2004 01 20.32392	07 20 24.75	+24 06 59.4	19.7	704
2003 YV ₆₀	2004 01 21.28958	05 16 15.13	+21 31 30.3	20.3	704	2003 YR ₆₂	2004 01 21.30067	07 19 26.76	+24 12 52.8	19.4	704
2003 YZ ₆₀	2004 01 21.24375	06 27 03.07	+22 48 44.8	18.7	704	2003 YR ₆₂	2004 01 21.32692	07 19 25.16	+24 13 02.3	19.7	704
2003 YZ ₆₀	2004 01 21.25647	06 27 02.56	+22 48 45.7	19.5	704	2003 YR ₆₂	2004 01 21.35293	07 19 23.53	+24 13 10.4	19.9	704
2003 YZ ₆₀	2004 01 21.26966	06 27 01.99	+22 48 46.1	19.3	704	2003 YS ₆₂	2004 01 21.23242	07 20 23.67	+18 36 02.1	18.9	704
2003 YZ ₆₀	2004 01 21.28251	06 27 01.44	+22 48 46.7	19.4	704	2003 YS ₆₂	2004 01 21.24390	07 20 22.85	+18 35 59.9	18.6	704
2003 YZ ₆₀	2004 01 21.29548	06 27 00.90	+22 48 48.1	19.4	704	2003 YS ₆₂	2004 01 21.25535	07 20 22.11	+18 35 57.9	18.9	704
2003 YA ₆₁	2003 12 03.40102	07 05 58.81	+19 08 06.9	19.8	704	2003 YS ₆₂	2004 01 21.26674	07 20 21.31	+18 35 56.3	18.8	704
2003 YA ₆₁	2003 12 03.41434	07 05 58.34	+19 08 08.4	19.6	704	2003 YS ₆₂	2004 01 21.27826	07 20 20.55	+18 35 54.9	18.9	704
2003 YA ₆₁	2003 12 03.42747	07 05 57.95	+19 08 11.7	19.4	704	2003 YW ₆₂	2004 01 21.22761	06 14 26.31	+18 50 20.0	18.7	704
2003 YA ₆₁	2003 12 03.44050	07 05 57.56	+19 08 15.2	19.4	704	2003 YW ₆₂	2004 01 21.23908	06 14 25.81	+18 50 23.1	18.8	704
2003 YA ₆₁	2004 01 21.24375	06 27 29.05	+22 41 41.0	19.2	704	2003 YW ₆₂	2004 01 21.25053	06 14 25.31	+18 50 25.6	19.0	704
2003 YA ₆₁	2004 01 21.25647	06 27 28.50	+22 41 43.6	19.1	704	2003 YW ₆₂	2004 01 21.26193	06 14 24.82	+18 50 28.3	18.8	704
2003 YA ₆₁	2004 01 21.26966	06 27 27.89	+22 41 46.5	19.6	704	2003 YW ₆₂	2004 01 21.27335	06 14 24.32	+18 50 31.7	18.8	704
2003 YA ₆₁	2004 01 21.28251	06 27 27.32	+22 41 48.7	19.6	704	2003 YX ₆₂	1994 04 11.38013	13 28 26.09	-08 14 42.8		691
2003 YA ₆₁	2004 01 21.29548	06 27 26.79	+22 41 53.5	19.4	704	2003 YX ₆₂	1994 04 11.40358	13 28 24.99	-08 14 36.8		691
2003 YA ₆₁	2003 12 01.32140	07 12 27.11	+21 35 08.8	18.5	704	2003 YX ₆₂	1994 04 11.42720	13 28 23.88	-08 14 30.9		691
2003 YB ₆₁	2003 12 01.33630	07 12 26.74	+21 35 08.5	18.8	704	2003 YX ₆₂	1994 05 03.20034	13 13 01.19	-06 45 34.0		691
2003 YB ₆₁	2003 12 01.35058	07 12 26.33	+21 35 06.8	18.5	704	2003 YX ₆₂	1994 05 03.21182	13 13 00.76	-06 45 31.5		691
2003 YB ₆₁	2003 12 01.36520	07 12 25.99	+21 35 05.6	18.7	704	2003 YX ₆₂	1994 05 03.22422	13 13 00.28	-06 45 29.1		691
2003 YB ₆₁	2003 12 01.38132	07 12 25.58	+21 35 04.9	18.8	704	2003 YX ₆₂	2004 01 19.20006	07 39 48.07	+21 55 40.3		699
2003 YB ₆₁	2004 01 21.26948	06 25 50.81	+21 07 16.8	18.7	704	2003 YX ₆₂	2004 01 19.22011	07 39 46.87	+21 55 43.3		699
2003 YB ₆₁	2004 01 21.28232	06 25 50.25	+21 07 15.0	19.0	704	2003 YX ₆₂	2004 01 19.24018	07 39 45.82	+21 55 46.5		699
2003 YB ₆₁	2004 01 21.29530	06 25 49.61	+21 07 15.8	18.7	704	2003 YX ₆₂	2004 01 19.26030	07 39 44.67	+21 55 50.1		699
2003 YE ₆₁ </											

2003 YQ ₆₃	2004 01 21.26874	06 22 23.53	+24 11 47.2	19.6	704	2003 YZ ₆₄	2004 01 21.30488	08 06 47.02	+19 22 02.0	18.5	704
2003 YQ ₆₃	2004 01 21.28159	06 22 23.01	+24 11 50.7	19.9	704	2003 YZ ₆₄	2004 01 21.31777	08 06 46.37	+19 22 05.6	18.6	704
2003 YQ ₆₃	2004 01 21.29457	06 22 22.53	+24 11 54.1	19.7	704	2003 YZ ₆₄	2004 01 21.33112	08 06 45.67	+19 22 08.8	18.9	704
2003 YV ₆₃	2004 01 21.24338	06 29 07.33	+23 20 15.2	18.9	704	2003 YZ ₆₄	2004 01 21.34426	08 06 44.98	+19 22 12.1	18.8	704
2003 YV ₆₃	2004 01 21.25611	06 29 06.66	+23 20 18.8	18.8	704	2003 YZ ₆₄	2004 01 21.35714	08 06 44.30	+19 22 15.3	18.8	704
2003 YV ₆₃	2004 01 21.26929	06 29 06.00	+23 20 22.5	19.2	704	2003 YA ₆₅	2004 01 13.18584	08 15 07.91	+16 27 27.4	18.3 R	699
2003 YV ₆₃	2004 01 21.28214	06 29 05.29	+23 20 26.3	19.0	704	2003 YA ₆₅	2004 01 13.20588	08 15 06.88	+16 27 26.3		699
2003 YW ₆₃	2004 01 21.25702	06 33 09.06	+21 33 13.9	19.0	704	2003 YA ₆₅	2004 01 13.22590	08 15 05.79	+16 27 26.1		699
2003 YW ₆₃	2004 01 21.27037	06 33 08.42	+21 33 16.2	19.1	704	2003 YA ₆₅	2004 01 13.24591	08 15 04.72	+16 27 25.8		699
2003 YW ₆₃	2004 01 21.29603	06 33 07.19	+21 33 19.4	19.3	704	2003 YA ₆₅	2004 01 17.25780	08 11 28.55	+16 26 35.5	19.1 V	691
2003 YZ ₆₃	1999 02 12.26250	09 32 31.39	+22 01 55.4	18.8 R	699	2003 YA ₆₅	2004 01 17.29506	08 11 26.45	+16 26 35.3	19.2 V	691
2003 YZ ₆₃	1999 02 12.28803	09 32 30.10	+22 02 04.0		699	2003 YA ₆₅	2004 01 17.32558	08 11 24.75	+16 26 35.0	19.5 V	691
2003 YZ ₆₃	1999 02 12.31352	09 32 28.73	+22 02 10.6		699	2003 YA ₆₅	2004 01 19.19253	08 09 42.58	+16 26 20.1	18.5 R	699
2003 YZ ₆₃	2004 01 16.21096	06 49 38.43	+24 17 03.7	19.8	644	2003 YA ₆₅	2004 01 19.21262	08 09 41.49	+16 26 19.8		699
2003 YZ ₆₃	2004 01 16.27450	06 49 35.05	+24 17 15.6	19.8	644	2003 YA ₆₅	2004 01 19.23269	08 09 40.32	+16 26 19.5		699
2003 YZ ₆₃	2004 01 16.33713	06 49 31.71	+24 17 27.8	19.1	644	2003 YA ₆₅	2004 01 19.25278	08 09 39.19	+16 26 18.6		699
2003 YK ₆₄	2004 01 21.26070	07 19 05.27	+23 01 46.3	19.5	704	2003 YA ₆₅	2004 01 21.28263	08 07 47.44	+16 26 09.2	18.8	704
2003 YK ₆₄	2004 01 21.27402	07 19 04.46	+23 01 50.0	20.3	704	2003 YA ₆₅	2004 01 21.29408	08 07 46.77	+16 26 09.2	19.0	704
2003 YK ₆₄	2004 01 21.28671	07 19 03.50	+23 01 53.2	19.2	704	2003 YA ₆₅	2004 01 21.30627	08 07 46.09	+16 26 08.8	19.1	704
2003 YK ₆₄	2004 01 21.29973	07 19 02.66	+23 01 56.7	19.8	704	2003 YA ₆₅	2004 01 21.31786	08 07 45.41	+16 26 08.8	18.8	704
2003 YK ₆₄	2004 01 22.23507	07 18 04.36	+23 06 22.0	20.3	704	2003 YA ₆₅	2004 01 21.32934	08 07 44.81	+16 26 08.6	19.4	704
2003 YK ₆₄	2004 01 22.24795	07 18 03.42	+23 06 25.2	19.8	704	2003 YB ₆₅	2004 01 19.28042	08 16 57.01	+20 23 29.9	19.0 V	703
2003 YK ₆₄	2004 01 22.26084	07 18 02.65	+23 06 29.7	19.8	704	2003 YB ₆₅	2004 01 19.29190	08 16 56.48	+20 23 34.8	16.6 V	703
2003 YK ₆₄	2004 01 22.27383	07 18 01.85	+23 06 32.7	20.0	704	2003 YB ₆₅	2004 01 19.30338	08 16 55.86	+20 23 42.4	17.2 V	703
2003 YL ₆₄	2004 01 20.28504	07 16 45.22	+25 36 06.6	19.2	704	2003 YB ₆₅	2004 01 19.31484	08 16 55.29	+20 23 47.2	19.5 V	703
2003 YL ₆₄	2004 01 20.31068	07 16 43.50	+25 36 12.7	19.7	704	2003 YB ₆₅	2004 01 22.29046	08 14 23.43	+20 47 49.2	18.5	704
2003 YL ₆₄	2004 01 20.32356	07 16 42.61	+25 36 16.3	19.8	704	2003 YB ₆₅	2004 01 22.30332	08 14 22.76	+20 47 55.5	18.8	704
2003 YL ₆₄	2004 01 21.12669	07 15 51.18	+25 39 30.9	20.1 V	691	2003 YB ₆₅	2004 01 22.31612	08 14 22.09	+20 48 02.2	18.9	704
2003 YL ₆₄	2004 01 21.15570	07 15 49.27	+25 39 38.4	19.8 V	691	2003 YB ₆₅	2004 01 22.32913	08 14 21.38	+20 48 08.2	18.8	704
2003 YL ₆₄	2004 01 21.19980	07 15 46.31	+25 39 49.5	19.9 V	691	2003 YB ₆₅	2004 01 22.34211	08 14 20.71	+20 48 14.5	19.3	704
2003 YO ₆₄	2004 01 19.20006	07 46 00.01	+21 50 39.0	19.0 R	699	2003 YC ₆₅	2003 12 22.50253	08 40 08.75	+19 08 32.5	20.0 V	691
2003 YO ₆₄	2004 01 19.22011	07 45 58.65	+21 50 44.3		699	2003 YC ₆₅	2003 12 22.51650	08 40 08.24	+19 08 31.5	19.8 V	691
2003 YO ₆₄	2004 01 19.24018	07 45 57.23	+21 50 50.2		699	2003 YC ₆₅	2003 12 22.53055	08 40 07.73	+19 08 30.3	19.9 V	691
2003 YO ₆₄	2004 01 19.26030	07 45 55.95	+21 50 55.4		699	2003 YC ₆₅	2004 01 19.28843	08 12 59.27	+19 01 09.6	18.6 V	703
2003 YP ₆₄	2004 01 21.30196	07 37 43.99	+20 58 34.4	19.2	704	2003 YC ₆₅	2004 01 19.29993	08 12 58.41	+19 01 09.5	19.2 V	703
2003 YP ₆₄	2004 01 21.31483	07 37 43.48	+20 58 38.1	19.1	704	2003 YC ₆₅	2004 01 19.31138	08 12 57.51	+19 01 09.9	18.9 V	703
2003 YP ₆₄	2004 01 21.32819	07 37 42.88	+20 58 41.6	18.7	704	2003 YC ₆₅	2004 01 19.32287	08 12 56.68	+19 01 09.9	18.8 V	703
2003 YP ₆₄	2004 01 21.34134	07 37 42.27	+20 58 44.9	18.9	704	2003 YC ₆₅	2004 01 21.30488	08 10 33.00	+19 01 28.1	18.0	704
2003 YP ₆₄	2004 01 21.35421	07 37 41.70	+20 58 48.6	19.2	704	2003 YC ₆₅	2004 01 21.31777	08 10 32.00	+19 01 28.3	18.5	704
2003 YS ₆₄	2004 01 23.33207	06 59 51.40	+14 28 53.9	18.6	704	2003 YC ₆₅	2004 01 21.33112	08 10 31.02	+19 01 28.4	18.9	704
2003 YS ₆₄	2004 01 23.34495	06 59 50.67	+14 28 51.2	18.8	704	2003 YC ₆₅	2004 01 21.34426	08 10 30.06	+19 01 28.2	19.1	704
2003 YS ₆₄	2004 01 23.37074	06 59 49.31	+14 28 45.4	18.9	704	2003 YC ₆₅	2004 01 21.35714	08 10 29.07	+19 01 28.7	18.7	704
2003 YS ₆₄	2004 01 23.38363	06 59 48.54	+14 28 42.9	19.1	704	2003 YD ₆₅	2004 01 22.29138	08 21 50.97	+21 46 32.3	18.7	704
2003 YT ₆₄	2004 01 21.23205	07 12 00.36	+18 42 09.5	18.6	704	2003 YD ₆₅	2004 01 22.30427	08 21 50.30	+21 46 38.7	18.6	704
2003 YT ₆₄	2004 01 21.24353	07 11 59.61	+18 42 09.7	19.1	704	2003 YD ₆₅	2004 01 22.31702	08 21 49.61	+21 46 44.7	18.9	704
2003 YT ₆₄	2004 01 21.27789	07 11 57.76	+18 42 07.9	19.0	704	2003 YD ₆₅	2004 01 22.33004	08 21 48.97	+21 46 50.7	18.6	704
2003 YV ₆₄	2004 01 21.30104	07 26 22.58	+20 10 40.4	18.3	704	2003 YD ₆₅	2004 01 22.34302	08 21 48.24	+21 46 57.3	18.7	704
2003 YV ₆₄	2004 01 21.31391	07 26 21.83	+20 10 41.5	19.0	704	2003 YE ₆₅	2002 08 16.36881	23 32 17.23	+06 29 41.5	19.4	704
2003 YV ₆₄	2004 01 21.35330	07 26 19.39	+20 10 48.1	18.8	704	2003 YE ₆₅	2002 08 16.38463	23 32 16.71	+06 29 41.6	19.4	704
2003 YV ₆₄	2004 01 22.28604	07 25 25.48	+20 13 11.2	19.0	704	2003 YE ₆₅	2002 08 16.40064	23 32 16.15	+06 29 42.8	19.8	704
2003 YV ₆₄	2004 01 22.29902	07 25 24.68	+20 13 12.4	18.8	704	2003 YE ₆₅	2002 08 22.26460	23 28 42.46	+06 29 09.6	20.5	644
2003 YV ₆₄	2004 01 22.31181	07 25 23.97	+20 13 14.4	18.9	704	2003 YE ₆₅	2002 08 22.34115	23 28 39.25	+06 29 07.1	19.0	644
2003 YV ₆₄	2004 01 22.32482	07 25 23.16	+20 13 19.5	20.1	704	2003 YE ₆₅	2002 08 22.40425	23 28 36.64	+06 29 05.0	19.4	644
2003 YV ₆₄	2004 01 22.33757	07 25 22.37	+20 13 18.5	18.8	704	2003 YE ₆₅	2002 08 28.34635	23 24 22.09	+06 22 23.2	19.4	644
2003 YV ₆₄	2004 01 20.28805	07 52 35.79	+24 53 08.1	19.0	704	2003 YE ₆₅	2002 08 28.37954	23 24 20.55	+06 22 19.4	19.8	644
2003 YV ₆₄	2004 01 20.30072	07 52 34.99	+24 53 20.1	19.4	704	2003 YE ₆₅	2002 08 28.40202	23 24 19.50	+06 22 17.4	19.7	644
2003 YV ₆₄	2004 01 20.31356	07 52 34.15	+24 53 29.8	18.9	704	2003 YE ₆₅	2002 09 07.29222	23 16 15.98	+05 58 27.0	19.4	704
2003 YV ₆₄	2004 01 22.30096	07 50 35.63	+25 18 19.5	19.3	704	2003 YE ₆₅	2002 09 07.30670	23 16 15.20	+05 58 23.9	18.9	704
2003 YV ₆₄	2004 01 22.31375	07 50 34.82	+25 18 29.0	19.4	704	2003 YE ₆₅	2002 09 07.32131	23 16 14.49	+05 58 21.2	19.0	704
2003 YV ₆₄	2004 01 22.32676	07 50 34.00	+25 18 39.2	19.4	704	2003 YE ₆₅	2002 09 07.33571	23 16 13.69	+05 58 18.8	19.1	704
2003 YV ₆₄	2004 01 22.33964	07 50 33.24	+25 18 48.2	19.2	704	2003 YE ₆₅	2002 09 13.39480	23 10 59.81	+05 36 57.7	19.4	644
2003 YZ ₆₄	1999 03 23.35885	12 36 25.64	+04 17 01.5	18.3 R	699	2003 YE ₆₅	2002 09 13.40528	23 10 59.26	+05 36 55.3	19.1	644
2003 YZ ₆₄	1999 03 23.38943	12 36 24.36	+04 17 12.9		699	2003 YE ₆₅	2002 09 13.41594	23 10 58.68	+05 36 52.6	19.3	644
2003 YZ ₆₄	1999 03 23.42009	12 36 22.94	+04 17 23.7		699	2003 YE ₆₅	2002 10 05.19742	22 54 09.76	+03 58 49.5	19.5	644
2003 YZ ₆₄	1999 04 06.21337	12 26 37.49	+05 31 50.2	18.4 R	699	2003 YE ₆₅	2002 10 05.22224	22 54 08.79	+03 58 42.7	19.2	644
2003 YZ ₆₄	1999 04 06.22873	12 26 36.82	+05 31 54.4		699	2003 YE ₆₅	2002 10 05.26137	22 54 07.31	+03 58 31.9	19.1	644
2003 YZ ₆₄	1999 04 06.24405	12 26 36.12	+05 31 59.4		699	2003 YE ₆₅	2004 01 19.19337	08 21 24.56	+17 21 04.3	18.3 R	699
2003 YZ ₆₄	1999 04 12.21172	12 22 37.45	+05 58 03.6	19.4	704	2003 YE ₆₅	2004 01 19.21343	08 21 23.33	+17 21 04.6		699
2003 YZ ₆₄	1999 04 12.22888	12 22 36.72	+05 58 08.2	19.3	704	2003 YE ₆₅	2004 01 19.23352	08 21 22.10	+17 21 04.8		699
2003 YZ ₆₄	1999 04 12.										

2003 YH ₆₅	2004 01 21.31373	07 18 34.48	+21 52 32.8	19.1	704	2003 YS ₆₅	2003 10 24.47388	08 25 00.87	+16 45 43.9	21.4 V	691
2003 YH ₆₅	2004 01 21.32710	07 18 33.57	+21 52 37.0	19.2	704	2003 YS ₆₅	2003 10 24.50215	08 25 02.07	+16 45 42.8	20.9 V	691
2003 YH ₆₅	2004 01 21.34010	07 18 32.72	+21 52 40.6	19.0	704	2003 YS ₆₅	2004 01 19.18920	08 13 22.17	+21 29 15.3	18.6 R	699
2003 YJ ₆₅	2004 01 15.36227	08 03 06.71	+23 13 22.4	19.5 V	691	2003 YS ₆₅	2004 01 19.20926	08 13 21.06	+21 29 23.4		699
2003 YJ ₆₅	2004 01 15.39163	08 03 04.90	+23 13 40.3	19.4 V	691	2003 YS ₆₅	2004 01 19.22931	08 13 19.98	+21 29 30.7		699
2003 YJ ₆₅	2004 01 15.41803	08 03 03.28	+23 13 56.7	19.5 V	691	2003 YS ₆₅	2004 01 19.24942	08 13 18.86	+21 29 38.8		699
2003 YJ ₆₅	2004 01 19.18751	07 59 18.90	+23 52 57.3	19.3 R	699	2003 YS ₆₅	2004 01 21.30543	08 11 26.98	+21 42 41.5	18.4	704
2003 YJ ₆₅	2004 01 19.20760	07 59 17.61	+23 53 09.7		699	2003 YS ₆₅	2004 01 21.31832	08 11 26.23	+21 42 46.1	19.0	704
2003 YJ ₆₅	2004 01 19.22761	07 59 16.40	+23 53 22.4		699	2003 YS ₆₅	2004 01 21.33197	08 11 25.48	+21 42 50.8	18.7	704
2003 YJ ₆₅	2004 01 19.24769	07 59 15.14	+23 53 35.0		699	2003 YS ₆₅	2004 01 21.34481	08 11 24.78	+21 42 56.3	18.4	704
2003 YJ ₆₅	2004 01 20.28823	07 58 12.20	+24 04 12.8	18.8	704	2003 YS ₆₅	2004 01 21.35769	08 11 24.05	+21 43 01.5	18.7	704
2003 YJ ₆₅	2004 01 20.30090	07 58 11.40	+24 04 21.2	19.4	704	2003 YS ₆₅	2002 05 29.56545	22 59 47.26	-12 01 06.2	19.7	608
2003 YJ ₆₅	2004 01 20.31373	07 58 10.58	+24 04 29.0	18.9	704	2003 YS ₆₅	2002 05 29.57597	22 59 48.11	-12 01 03.4	19.9	608
2003 YJ ₆₅	2004 01 20.32661	07 58 09.77	+24 04 37.1	19.3	704	2003 YS ₆₅	2002 05 29.58691	22 59 48.96	-12 01 01.8	20.6	608
2003 YJ ₆₅	2004 01 22.28865	07 56 11.59	+24 24 24.2	19.4	704	2003 YS ₆₅	2002 06 25.57915	23 30 28.10	-11 05 44.7	19.8	608
2003 YJ ₆₅	2004 01 22.30150	07 56 10.81	+24 24 32.2	20.0	704	2003 YS ₆₅	2002 06 25.58972	23 30 28.67	-11 05 44.7	20.0	608
2003 YJ ₆₅	2004 01 22.32731	07 56 09.13	+24 24 47.8	19.4	704	2003 YS ₆₅	2002 06 25.60037	23 30 29.25	-11 05 44.0	19.9	608
2003 YJ ₆₅	2004 01 22.34024	07 56 08.41	+24 24 55.4	19.4	704	2003 YS ₆₅	2002 07 09.37482	23 41 48.26	-11 17 28.6	19.0	704
2003 YK ₆₅	2004 01 22.28901	07 58 41.92	+22 19 07.2	17.8	704	2003 YS ₆₅	2002 07 09.38747	23 41 48.78	-11 17 30.0	18.9	704
2003 YK ₆₅	2004 01 22.30187	07 58 41.17	+22 19 13.7	18.3	704	2003 YS ₆₅	2002 07 09.39999	23 41 49.29	-11 17 31.1	19.0	704
2003 YK ₆₅	2004 01 22.32767	07 58 39.58	+22 19 27.5	18.8	704	2003 YS ₆₅	2002 07 09.41267	23 41 49.78	-11 17 32.6	18.7	704
2003 YK ₆₅	2004 01 22.34060	07 58 38.82	+22 19 33.9	18.6	704	2003 YS ₆₅	2002 07 09.42522	23 41 50.27	-11 17 34.4	18.6	704
2003 YL ₆₅	2004 01 19.18834	08 10 19.86	+22 02 05.0	18.1 R	699	2003 YS ₆₅	2002 08 14.37335	23 51 12.91	-14 23 08.8	17.8	704
2003 YL ₆₅	2004 01 19.20841	08 10 18.72	+22 02 14.6		699	2003 YS ₆₅	2002 08 14.38869	23 51 12.67	-14 23 15.9	18.0	704
2003 YL ₆₅	2004 01 19.22847	08 10 17.58	+22 02 23.2		699	2003 YS ₆₅	2002 08 14.40382	23 51 12.37	-14 23 23.1	18.3	704
2003 YL ₆₅	2004 01 19.24856	08 10 16.40	+22 02 32.4		699	2003 YS ₆₅	2002 08 14.41895	23 51 12.21	-14 23 30.2	18.3	704
2003 YL ₆₅	2004 01 19.28042	08 10 14.42	+22 02 46.3	17.8 V	703	2003 YS ₆₅	2002 08 14.43408	23 51 12.03	-14 23 37.9	18.2	704
2003 YL ₆₅	2004 01 19.29190	08 10 13.65	+22 02 49.7	18.3 V	703	2003 YS ₆₅	2002 08 20.43844	23 49 31.28	-15 12 15.9	17.1	644
2003 YL ₆₅	2004 01 19.30338	08 10 13.10	+22 02 56.1	17.8 V	703	2003 YS ₆₅	2002 08 20.45012	23 49 31.02	-15 12 21.7	17.0	644
2003 YL ₆₅	2004 01 19.31484	08 10 12.42	+22 02 57.9	18.4 V	703	2003 YS ₆₅	2002 08 20.46069	23 49 30.77	-15 12 26.9	16.9	644
2003 YL ₆₅	2004 01 22.28992	08 07 23.79	+22 23 55.7	18.2	704	2003 YS ₆₅	2002 09 17.37566	23 32 56.10	-18 46 51.9	16.9	644
2003 YL ₆₅	2004 01 22.30278	08 07 23.01	+22 24 01.0	18.6	704	2003 YS ₆₅	2002 09 17.39684	23 32 55.18	-18 46 59.2	16.9	644
2003 YL ₆₅	2004 01 22.31557	08 07 22.29	+22 24 06.1	18.7	704	2003 YS ₆₅	2002 09 17.41789	23 32 54.27	-18 47 06.4	16.9	644
2003 YL ₆₅	2004 01 22.32858	08 07 21.54	+22 24 11.9	18.3	704	2003 YS ₆₅	2002 09 27.28606	23 26 11.35	-19 32 27.6	18.0	704
2003 YM ₆₅	2004 01 16.30685	08 38 37.61	+21 51 41.6	18.6	644	2003 YS ₆₅	2002 09 27.30195	23 26 10.67	-19 32 30.7	18.5	704
2003 YM ₆₅	2004 01 16.32829	08 38 36.39	+21 51 53.1	18.6	644	2003 YS ₆₅	2002 09 27.31769	23 26 10.03	-19 32 34.0	18.2	704
2003 YM ₆₅	2004 01 16.35600	08 38 34.82	+21 52 08.0	18.5	644	2003 YS ₆₅	2002 09 27.33342	23 26 09.40	-19 32 36.7	18.5	704
2003 YM ₆₅	2004 01 19.24499	08 35 54.39	+22 18 11.7	19.4 V	691	2003 YS ₆₅	2002 09 27.34908	23 26 08.77	-19 32 40.2	18.4	704
2003 YM ₆₅	2004 01 19.27276	08 35 52.78	+22 18 26.9	19.3 V	691	2003 YS ₆₅	2002 11 12.09084	23 20 41.19	-17 37 14.3	19.0	704
2003 YM ₆₅	2004 01 19.28270	08 35 52.18	+22 18 32.6	18.8 V	703	2003 YS ₆₅	2002 11 12.12391	23 20 42.07	-17 36 59.8	18.4	704
2003 YM ₆₅	2004 01 19.29420	08 35 51.52	+22 18 38.7	17.8 V	703	2003 YS ₆₅	2002 11 12.14057	23 20 42.39	-17 36 52.8	18.7	704
2003 YM ₆₅	2004 01 19.30265	08 35 51.04	+22 18 43.0	19.4 V	691	2003 YS ₆₅	2002 11 18.07556	23 23 55.91	-16 50 14.9	18.2	644
2003 YM ₆₅	2004 01 19.30568	08 35 50.80	+22 18 45.3	18.3 V	703	2003 YS ₆₅	2002 11 18.09673	23 23 56.66	-16 50 04.4	18.4	644
2003 YM ₆₅	2004 01 19.31713	08 35 50.25	+22 18 50.5	18.0 V	703	2003 YS ₆₅	2002 11 18.11795	23 23 57.42	-16 49 54.3	18.2	644
2003 YM ₆₅	2004 01 22.29192	08 33 00.80	+22 45 21.4	19.0	704	2003 YS ₆₅	2002 11 24.10858	23 28 00.92	-15 57 54.8	18.3 R	699
2003 YM ₆₅	2004 01 22.30481	08 33 00.01	+22 45 28.3	19.2	704	2003 YS ₆₅	2002 11 24.11938	23 28 01.26	-15 57 47.7		699
2003 YM ₆₅	2004 01 22.31771	08 33 59.24	+22 45 35.2	19.2	704	2003 YS ₆₅	2002 11 24.13008	23 28 01.76	-15 57 41.6		699
2003 YM ₆₅	2004 01 22.33058	08 32 58.48	+22 45 41.7	19.3	704	2003 YS ₆₅	2002 11 24.14086	23 28 02.22	-15 57 37.0		699
2003 YM ₆₅	2004 01 22.34356	08 32 57.75	+22 45 48.7	19.3	704	2003 YS ₆₅	2004 01 20.29946	07 33 42.74	+23 40 11.8	19.4	704
2003 YN ₆₅	2003 12 29.31711	07 43 40.81	+20 37 13.7	19.4 R	699	2003 YS ₆₅	2004 01 20.31230	07 33 41.93	+23 40 13.9	19.0	704
2003 YN ₆₅	2003 12 29.33377	07 43 39.99	+20 37 23.2		699	2003 YS ₆₅	2004 01 20.32518	07 33 41.19	+23 40 17.3	19.2	704
2003 YN ₆₅	2003 12 29.35035	07 43 39.39	+20 37 32.7		699	2003 YS ₆₅	2004 01 22.23298	07 31 58.50	+23 48 22.1	19.0	704
2003 YN ₆₅	2003 12 29.36702	07 43 38.53	+20 37 42.9		699	2003 YS ₆₅	2004 01 22.24585	07 31 57.77	+23 48 25.1	19.1	704
2003 YN ₆₅	2004 01 20.28539	07 25 21.19	+24 03 53.8	19.1	704	2003 YS ₆₅	2004 01 22.25874	07 31 57.04	+23 48 28.1	19.1	704
2003 YN ₆₅	2004 01 20.29820	07 25 20.45	+24 04 00.7	19.5	704	2003 YS ₆₅	2004 01 22.27174	07 31 56.37	+23 48 32.1	19.3	704
2003 YN ₆₅	2004 01 20.31104	07 25 19.86	+24 04 07.5	19.4	704	2003 YS ₆₅	2004 01 22.28476	07 31 55.62	+23 48 34.7	19.3	704
2003 YN ₆₅	2004 01 20.32392	07 25 19.20	+24 04 14.7	19.6	704	2003 YA ₆₆	2003 11 30.26882	05 21 00.33	+10 31 02.1	18.9	704
2003 YN ₆₅	2004 01 21.30067	07 24 30.47	+24 12 55.4	19.0	704	2003 YA ₆₆	2003 11 30.28160	05 20 59.61	+10 31 04.2	19.1	704
2003 YN ₆₅	2004 01 21.31355	07 24 29.77	+24 13 01.8	19.8	704	2003 YA ₆₆	2003 11 30.29435	05 20 58.91	+10 31 06.1	19.4	704
2003 YN ₆₅	2004 01 21.32692	07 24 29.17	+24 13 06.9	20.0	704	2003 YA ₆₆	2003 11 30.30718	05 20 58.08	+10 31 07.5	19.4	704
2003 YN ₆₅	2004 01 22.24567	07 23 44.02	+24 21 14.3	20.0	704	2003 YA ₆₆	2003 11 30.32022	05 20 57.32	+10 31 10.0	19.1	704
2003 YN ₆₅	2004 01 22.25856	07 23 43.30	+24 21 21.7	19.8	704	2003 YA ₆₆	2004 01 18.16326	04 42 33.34	+14 51 17.2	19.7	644
2003 YN ₆₅	2004 01 22.27156	07 23 42.70	+24 21 28.0	19.9	704	2003 YA ₆₆	2004 01 18.18308	04 42 33.05	+14 51 25.7	20.1	644
2003 YN ₆₅	2004 01 22.28457	07 23 42.02	+24 21 35.3	19.9	704	2003 YA ₆₆	2004 01 18.20373	04 42 32.70	+14 51 34.3	20.0	644
2003 YO ₆₅	1997 03 15.67037	10 59 30.89	+11 13 10.5		327	2003 YA ₆₆	2004 01 19.19924	07 49 20.54	+20 56 57.1	17.0 R	699
2003 YO ₆₅	1997 03 15.68781	10 59 30.01	+11 13 17.4		327	2003 YN ₆₆	2004 01 19.21929	07 49 19.45	+20 57 12.7		699
2003 YO ₆₅	1997 03 15.70581	10 59 29.07	+11 13 24.0	18.6	327	2003 YN ₆₆	2004 01 19.23937	07 49 18.29	+20 57 26.9		699
2003 YO ₆₅	1997 04 07.28475	10 46 31.68	+12 46 40.9	19.2 R	1 658	2003 YN ₆₆	2004 01 19.25949	07 49 17.08	+20 57 41.5		699
2003 YO ₆₅	1997 04 07.34223	10 46 31.09	+12 46 40.0		1 658	2003 YN ₆₆	2004 01 21.30305	07 47 23.92	+21 21 45.4	17.6	704
2003 YO ₆₅											

2003 YN ₆₈	2004 01 20.30090	07 58 50.00	+23 31 10.2	19.0	704	2003 YB ₇₀	2004 01 19.30223	08 44 30.62	+15 15 13.6	18.7 V	703
2003 YN ₆₈	2004 01 20.31373	07 58 49.20	+23 31 18.9	18.7	704	2003 YB ₇₀	2004 01 19.31368	08 44 30.04	+15 15 18.9	18.6 V	703
2003 YN ₆₈	2004 01 20.32661	07 58 48.40	+23 31 28.5	19.0	704	2003 YB ₇₀	2004 01 19.32520	08 44 29.49	+15 15 24.1	19.2 V	703
2003 YN ₆₈	2004 01 22.28883	07 56 53.65	+23 55 08.8	18.8	704	2003 YB ₇₀	2004 01 19.32858	08 44 29.40	+15 15 25.7	18.8 V	691
2003 YN ₆₈	2004 01 22.30169	07 56 52.87	+23 55 17.8	19.0	704	2003 YB ₇₀	2004 01 21.28560	08 43 00.19	+15 30 23.6	18.5	704
2003 YN ₆₈	2004 01 22.31448	07 56 52.11	+23 55 27.5	19.7	704	2003 YB ₇₀	2004 01 21.29705	08 42 59.67	+15 30 28.7	18.8	704
2003 YN ₆₈	2004 01 22.32749	07 56 51.31	+23 55 36.4	19.0	704	2003 YB ₇₀	2004 01 21.30924	08 42 59.08	+15 30 34.5	18.8	704
2003 YN ₆₈	2004 01 22.34042	07 56 50.52	+23 55 45.5	19.2	704	2003 YB ₇₀	2004 01 21.33232	08 42 57.98	+15 30 45.1	18.8	704
2003 YP ₆₈	2004 01 19.18920	08 22 09.96	+23 43 30.1	18.9 R	699	2003 YC ₇₀	2002 08 17.31276	23 02 50.15	+32 52 33.2	18.5	704
2003 YP ₆₈	2004 01 19.20926	08 22 08.90	+23 43 41.3		699	2003 YC ₇₀	2002 08 17.34506	23 02 48.32	+32 52 51.6	18.9	704
2003 YP ₆₈	2004 01 19.22931	08 22 07.73	+23 43 51.9		699	2003 YC ₇₀	2002 08 17.36122	23 02 47.35	+32 53 00.2	19.2	704
2003 YP ₆₈	2004 01 19.24942	08 22 06.49	+23 44 02.2		699	2003 YC ₇₀	2002 08 17.37738	23 02 46.42	+32 53 09.7	19.2	704
2003 YP ₆₈	2004 01 22.30372	08 19 16.21	+24 10 49.1	19.9	704	2003 YC ₇₀	2002 09 26.12103	22 19 35.14	+34 13 46.7	18.7	644
2003 YP ₆₈	2004 01 22.31648	08 19 15.48	+24 10 55.9	20.3	704	2003 YC ₇₀	2002 09 26.14153	22 19 33.99	+34 13 40.8	18.6	644
2003 YP ₆₈	2004 01 22.32949	08 19 14.69	+24 11 02.7	20.1	704	2003 YC ₇₀	2002 09 26.16223	22 19 32.79	+34 13 34.9	18.6	644
2003 YP ₆₈	2004 01 22.34247	08 19 13.90	+24 11 09.8	20.1	704	2003 YC ₇₀	2004 01 17.48489	08 18 37.52	+10 14 30.1	18.7	608
2003 YQ ₆₈	2004 01 19.19083	08 04 18.93	+20 43 14.5	18.3 R	699	2003 YC ₇₀	2004 01 17.49536	08 18 36.69	+10 14 25.1	18.6	608
2003 YQ ₆₈	2004 01 19.21093	08 04 17.81	+20 43 22.6		699	2003 YC ₇₀	2004 01 17.50591	08 18 35.84	+10 14 20.3	18.9	608
2003 YQ ₆₈	2004 01 19.23100	08 04 16.64	+20 43 30.7		699	2003 YC ₇₀	2004 01 19.19083	08 13 12.71	+18 37 26.6	18.2 R	699
2003 YQ ₆₈	2004 01 19.25110	08 04 15.48	+20 43 38.6		699	2003 YC ₇₀	2004 01 19.21093	08 13 11.66	+18 37 32.9		699
2003 YQ ₆₈	2004 01 21.30452	08 02 19.64	+20 57 00.8	18.4	704	2003 YC ₇₀	2004 01 19.23100	08 13 10.62	+18 37 38.2		699
2003 YQ ₆₈	2004 01 21.31741	08 02 18.89	+20 57 05.6	18.5	704	2003 YC ₇₀	2004 01 19.25110	08 13 09.57	+18 37 44.5		699
2003 YQ ₆₈	2004 01 21.33075	08 02 18.08	+20 57 10.5	18.7	704	2003 YC ₇₀	2004 01 19.28843	08 13 07.58	+18 37 55.5	18.7 V	703
2003 YQ ₆₈	2004 01 21.34390	08 02 17.32	+20 57 16.2	18.6	704	2003 YC ₇₀	2004 01 19.29993	08 13 06.97	+18 37 59.0	18.9 V	703
2003 YQ ₆₈	2004 01 21.35677	08 02 16.58	+20 57 21.0	18.4	704	2003 YC ₇₀	2004 01 19.31138	08 13 06.38	+18 38 02.6	18.5 V	703
2003 YR ₆₈	2004 01 21.30470	08 03 38.30	+20 15 15.0	18.8	704	2003 YC ₇₀	2004 01 19.32287	08 13 05.84	+18 38 06.2	18.7 V	703
2003 YR ₆₈	2004 01 21.31759	08 03 37.56	+20 15 21.0	18.7	704	2003 YC ₇₀	2004 01 21.30488	08 11 25.24	+18 47 43.9	18.7	704
2003 YR ₆₈	2004 01 21.33094	08 03 36.78	+20 15 27.7	20.0	704	2003 YC ₇₀	2004 01 21.31777	08 11 24.54	+18 47 47.8	18.8	704
2003 YR ₆₈	2004 01 21.34408	08 03 36.00	+20 15 33.3	19.1	704	2003 YC ₇₀	2004 01 21.33112	08 11 23.85	+18 47 51.4	19.2	704
2003 YR ₆₈	2004 01 21.35696	08 03 35.25	+20 15 39.2	18.9	704	2003 YC ₇₀	2004 01 21.34426	08 11 23.18	+18 47 55.3	19.1	704
2003 YS ₆₈	2002 08 18.27030	22 03 57.02	-05 21 05.0	20.2	644	2003 YC ₇₀	2004 01 21.35714	08 11 22.47	+18 47 59.0	18.8	704
2003 YS ₆₈	2002 08 18.34194	22 03 52.77	-05 21 17.9	20.3	644	2003 YK ₇₀	2004 01 19.19083	08 11 00.48	+19 58 40.6	17.2 R	699
2003 YS ₆₈	2002 08 18.40473	22 03 49.04	-05 21 29.6	20.0	644	2003 YK ₇₀	2004 01 19.21093	08 10 59.47	+19 58 52.9		699
2003 YS ₆₈	2002 08 27.19909	21 55 19.30	-05 50 58.8	20.1	644	2003 YK ₇₀	2004 01 19.23100	08 10 58.40	+19 59 05.0		699
2003 YS ₆₈	2002 08 27.26141	21 55 15.62	-05 51 12.2	19.8	644	2003 YK ₇₀	2004 01 19.25110	08 10 57.36	+19 59 17.6		699
2003 YS ₆₈	2002 08 27.32405	21 55 11.88	-05 51 25.7	19.8	644	2003 YK ₇₀	2004 01 21.30525	08 09 13.87	+20 19 56.1	17.2	704
2003 YS ₆₈	2004 01 21.30378	07 56 07.04	+18 50 57.2	19.0	704	2003 YK ₇₀	2004 01 21.31814	08 09 13.19	+20 20 03.9	17.5	704
2003 YS ₆₈	2004 01 21.31668	07 56 06.17	+18 50 57.1	19.3	704	2003 YK ₇₀	2004 01 21.33179	08 09 12.49	+20 20 11.8	17.6	704
2003 YS ₆₈	2004 01 21.35604	07 56 03.45	+18 50 56.8	19.3	704	2003 YK ₇₀	2004 01 21.34463	08 09 11.77	+20 20 19.7	17.4	704
2003 YS ₆₈	2004 01 22.28755	07 55 01.75	+18 50 57.2	19.3	704	2003 YR ₇₀	2004 01 17.33120	09 25 19.49	+15 33 19.8	19.0	H72
2003 YS ₆₈	2004 01 22.30041	07 55 00.87	+18 50 57.1	19.2	704	2003 YR ₇₀	2004 01 17.33381	09 25 19.81	+15 33 14.8	17.7	H72
2003 YS ₆₈	2004 01 22.31320	07 54 59.98	+18 50 56.7	19.4	704	2003 YR ₇₀	2004 01 17.33642	09 25 20.11	+15 33 11.0	17.0	H72
2003 YS ₆₈	2004 01 22.32621	07 54 59.10	+18 50 56.2	20.2	704	2003 YR ₇₀	2004 01 17.33905	09 25 20.50	+15 33 06.2	18.0	H72
2003 YT ₆₈	2004 01 15.46336	08 18 32.91	+19 00 50.6	19.8 V	691	2003 YR ₇₀	2004 01 18.27638	09 27 34.08	+15 08 47.9	17.8	644
2003 YT ₆₈	2004 01 15.49019	08 18 31.30	+19 00 58.4	19.7 V	691	2003 YR ₇₀	2004 01 18.31140	09 27 38.59	+15 07 53.8	17.2	644
2003 YT ₆₈	2004 01 15.51808	08 18 29.63	+19 01 06.3	19.9 V	691	2003 YR ₇₀	2004 01 18.33286	09 27 41.33	+15 07 20.2	17.2	644
2003 YT ₆₈	2004 01 19.19083	08 14 50.67	+19 19 28.5	18.7 R	699	2003 YR ₇₀	2004 01 18.89207	09 29 02.07	+14 52 14.7	17.7 R	939
2003 YT ₆₈	2004 01 19.21093	08 14 49.40	+19 19 35.7		699	2003 YR ₇₀	2004 01 18.91126	09 29 04.69	+14 51 44.6	17.4 R	939
2003 YT ₆₈	2004 01 19.23100	08 14 48.19	+19 19 41.4		699	2003 YR ₇₀	2004 01 20.57120	09 33 06.31	+14 06 14.0	17.4 R	D85
2003 YT ₆₈	2004 01 19.25110	08 14 46.86	+19 19 47.4		699	2003 YR ₇₀	2004 01 20.57267	09 33 06.53	+14 06 11.3	17.3 R	D85
2003 YT ₆₈	2004 01 19.28843	08 14 44.48	+19 19 59.1	18.4 V	703	2003 YR ₇₀	2004 01 20.57561	09 33 06.87	+14 06 05.9	17.0 R	D85
2003 YT ₆₈	2004 01 19.29993	08 14 43.80	+19 20 02.8	19.4 V	703	2003 YR ₇₀	2004 01 21.31275	09 34 56.44	+13 43 38.9	17.7	704
2003 YT ₆₈	2004 01 19.31138	08 14 43.01	+19 20 06.6	19.1 V	703	2003 YR ₇₀	2004 01 21.32612	09 34 58.16	+13 43 14.1	18.0	704
2003 YT ₆₈	2004 01 19.32287	08 14 42.26	+19 20 09.3	19.2 V	703	2003 YR ₇₀	2004 01 21.33912	09 34 59.95	+13 42 51.7	18.2	704
2003 YT ₆₈	2004 01 21.30525	08 12 41.11	+19 30 09.4	19.2	704	2003 YR ₇₀	2004 01 21.35213	09 35 01.70	+13 42 28.6	17.7	704
2003 YT ₆₈	2004 01 21.31814	08 12 40.25	+19 30 12.9	19.2	704	2003 YR ₇₀	2004 01 22.02678	09 36 44.64	+13 21 55.2	17.8 R	939
2003 YT ₆₈	2004 01 21.34463	08 12 38.57	+19 30 21.6	19.2	704	2003 YR ₇₀	2004 01 22.02934	09 36 45.02	+13 21 50.6	17.9 R	939
2003 YV ₆₈	2004 01 21.28169	07 59 21.52	+18 05 31.4	19.3	704	2003 YR ₇₀	2004 01 22.03189	09 36 45.41	+13 21 46.2	17.9 R	939
2003 YV ₆₈	2004 01 21.29316	07 59 20.67	+18 05 35.1	19.4	704	2003 YR ₇₀	2004 01 22.35699	09 37 34.39	+13 11 45.8	16.9 R	H41
2003 YV ₆₈	2004 01 21.30533	07 59 19.75	+18 05 38.2	19.5	704	2003 YR ₇₀	2004 01 22.35990	09 37 34.77	+13 11 40.9	17.1 R	H41
2003 YV ₆₈	2004 01 21.31693	07 59 18.90	+18 05 41.7	19.5	704	2003 YR ₇₀	2004 01 22.36169	09 37 35.03	+13 11 37.9	17.1 R	H41
2003 YV ₆₈	2004 01 22.28755	07 58 10.19	+18 09 43.4	19.4	704	2003 YR ₇₀	2004 01 22.36448	09 37 35.40	+13 11 32.1	17.0 R	H41
2003 YV ₆₈	2004 01 22.28773	07 58 10.17	+18 09 44.8	19.2	704	2003 YR ₇₀	2004 01 23.32201	09 40 05.76	+12 41 05.8	17.4 R	H41
2003 YV ₆₈	2004 01 22.30041	07 58 09.27	+18 09 47.1	19.3	704	2003 YR ₇₀	2004 01 23.32483	09 40 06.07	+12 41 01.2	17.5 R	H41
2003 YV ₆₈	2004 01 22.30059	07 58 09.25	+18 09 47.8	19.6	704	2003 YR ₇₀	2004 01 23.32692	09 40 06.40	+12 40 55.9	17.5 R	H41
2003 YV ₆₈	2004 01 22.31320	07 58 08.33	+18 09 50.2	19.6	704	2003 YR ₇₀	2004 01 23.33258	09 40 07.17	+12 40 45.0	17.3 R	H41
2003 YV ₆₈	2004 01 22.31338	07 58 08.31	+18 09 50.9	19.3	704	2003 YR ₇₀	2004 01 16.15601	04 25 51.74	+26 33 32.0	18.8	644
2003 YV ₆₈	2004 01 22.32621	07 58 07.39	+18 09 53.9	19.5	704	2003 YR ₇₀	2004 01 16.17770	04 25 51.49	+26 33 37.6	18.9	644
2003 YV ₆₈	2004 01 22.32639	07 58 07.36	+18 09 54.0	19.4	704	2003 YR ₇₀	2004 01 16.19892	04 25 51.21	+26 33 42.1	19.1	644</

2003 YR ₇₄	2004 01 21.24926	05 05 24.64	+23 00 59.6	20.1	704	2003 YC ₇₈	2004 01 16.31959	06 38 52.20	+27 26 18.3	20.2	644
2003 YR ₇₄	2004 01 21.26213	05 05 24.66	+23 00 53.4	20.1	704	2003 YC ₇₈	2004 01 22.22824	06 33 29.64	+27 48 22.9	19.6	704
2003 YR ₇₄	2004 01 21.28820	05 05 24.61	+23 00 44.8	20.5	704	2003 YC ₇₈	2004 01 22.25400	06 33 28.33	+27 48 27.3	20.1	704
2003 YA ₇₅	2004 01 18.09996	05 12 59.01	+27 51 44.7	19.8 V	691	2003 YC ₇₈	2004 01 22.26685	06 33 27.68	+27 48 29.4	20.0	704
2003 YA ₇₅	2004 01 18.12838	05 12 58.13	+27 51 40.1	19.5 V	691	2003 YE ₇₈	2002 08 13.32161	22 22 50.64	-26 29 58.2	19.8	704
2003 YA ₇₅	2004 01 18.15752	05 12 57.22	+27 51 35.2	19.5 V	691	2003 YE ₇₈	2002 08 13.33744	22 22 50.08	-26 30 05.2	19.4	704
2003 YA ₇₅	2004 01 22.16916	05 11 24.10	+27 39 58.6	19.8	704	2003 YE ₇₈	2002 08 13.35315	22 22 49.38	-26 30 12.8	18.9	704
2003 YA ₇₅	2004 01 22.19500	05 11 23.57	+27 39 54.6	19.9	704	2003 YE ₇₈	2002 08 13.36883	22 22 48.78	-26 30 19.9	18.9	704
2003 YA ₇₅	2004 01 22.20763	05 11 23.29	+27 39 52.4	20.1	704	2003 YE ₇₈	2002 08 13.44170	22 22 45.74	-26 30 57.6	18.1	644
2003 YE ₇₅	2003 11 24.32832	06 14 26.13	+30 25 45.1	19.8	704	2003 YE ₇₈	2002 08 13.45204	22 22 45.30	-26 31 02.9	18.4	644
2003 YE ₇₅	2003 11 24.34088	06 14 25.61	+30 25 44.0	20.1	704	2003 YE ₇₈	2002 08 13.46246	22 22 44.83	-26 31 08.1	18.7	644
2003 YE ₇₅	2003 11 24.35341	06 14 25.13	+30 25 43.3	20.0	704	2003 YE ₇₈	2002 08 20.26227	22 17 53.72	-27 25 00.6	19.0	644
2003 YE ₇₅	2003 11 24.36584	06 14 24.56	+30 25 42.5	20.2	704	2003 YE ₇₈	2002 08 20.28302	22 17 52.77	-27 25 10.4	19.1	644
2003 YE ₇₅	2004 01 22.23584	05 20 21.59	+26 17 17.4	20.8	704	2003 YE ₇₈	2002 08 20.30497	22 17 51.73	-27 25 19.7	19.5	644
2003 YE ₇₅	2004 01 22.26160	05 20 21.11	+26 17 09.4	20.4	704	2003 YE ₇₈	2002 08 31.20799	22 09 33.04	-28 35 22.5	18.8	704
2003 YE ₇₅	2004 01 22.27460	05 20 20.87	+26 17 06.4	20.5	704	2003 YE ₇₈	2002 08 31.22180	22 09 32.42	-28 35 26.8	18.8	704
2003 YJ ₇₅	2004 01 18.10281	05 24 39.47	+27 21 35.0	20.1 V	691	2003 YE ₇₈	2002 08 31.23556	22 09 31.72	-28 35 30.6	18.7	704
2003 YJ ₇₅	2004 01 18.13123	05 24 38.58	+27 21 34.9	20.0 V	691	2003 YE ₇₈	2004 01 22.24214	06 42 36.47	+27 35 39.8	19.8	704
2003 YJ ₇₅	2004 01 18.16040	05 24 37.68	+27 21 34.7	19.9 V	691	2003 YE ₇₈	2004 01 22.25509	06 42 35.85	+27 35 43.0	19.8	704
2003 YJ ₇₅	2004 01 22.23602	05 23 02.06	+27 20 36.3	20.3	704	2003 YE ₇₈	2004 01 22.26794	06 42 35.29	+27 35 45.4	19.8	704
2003 YJ ₇₅	2004 01 22.26179	05 23 01.47	+27 20 35.5	20.2	704	2003 YK ₇₈	2004 01 18.16607	06 13 12.24	+27 19 39.1	20.2 V	691
2003 YJ ₇₅	2004 01 22.27479	05 23 01.25	+27 20 34.6	20.1	704	2003 YK ₇₈	2004 01 18.17003	06 13 12.01	+27 19 38.6	20.3 V	691
2003 YL ₇₅	2003 11 24.32868	06 21 20.15	+29 16 59.9	20.1	704	2003 YK ₇₈	2004 01 18.17483	06 13 11.74	+27 19 37.7	20.3 V	691
2003 YL ₇₅	2003 11 24.34124	06 21 19.62	+29 16 55.8	19.3	704	2003 YK ₇₈	2004 01 19.15902	06 12 19.62	+27 16 51.5	20.2 V	691
2003 YL ₇₅	2003 11 24.35376	06 21 19.20	+29 16 53.0	19.8	704	2003 YK ₇₈	2004 01 19.16345	06 12 19.38	+27 16 50.7	20.3 V	691
2003 YL ₇₅	2003 12 04.33076	06 13 57.28	+28 30 09.3	18.7	704	2003 YK ₇₈	2004 01 19.16755	06 12 19.16	+27 16 50.0	20.2 V	691
2003 YL ₇₅	2003 12 04.34305	06 13 56.59	+28 30 05.2	19.3	704	2003 YK ₇₈	2004 01 22.22660	06 09 48.07	+27 07 57.3	19.5	704
2003 YL ₇₅	2003 12 04.35511	06 13 55.84	+28 30 02.1	19.6	704	2003 YK ₇₈	2004 01 22.23941	06 09 47.56	+27 07 54.5	20.3	704
2003 YL ₇₅	2004 01 21.25136	05 28 53.71	+22 43 04.5	19.6	704	2003 YK ₇₈	2004 01 22.25219	06 09 46.79	+27 07 51.7	19.9	704
2003 YL ₇₅	2004 01 21.26424	05 28 53.42	+22 42 59.7	19.8	704	2003 YK ₇₈	2004 01 22.26521	06 09 46.25	+27 07 49.4	20.0	704
2003 YL ₇₅	2004 01 21.27740	05 28 53.11	+22 42 53.6	19.6	704	2003 YU ₇₈	2004 01 16.21096	06 50 20.60	+22 53 32.1	18.7	644
2003 YL ₇₅	2004 01 21.29031	05 28 52.81	+22 42 48.0	19.1	704	2003 YU ₇₈	2004 01 16.27450	06 50 16.48	+22 53 12.4	18.6	644
2003 YP ₇₅	2004 01 19.09483	05 39 12.95	+29 01 48.8	20.1 V	691	2003 YU ₇₈	2004 01 16.33713	06 50 12.40	+22 52 52.3	18.3	644
2003 YP ₇₅	2004 01 19.12185	05 39 11.92	+29 01 47.6	20.1 V	691	2003 YU ₇₈	2004 01 21.25793	06 45 25.48	+22 26 54.4	18.3	704
2003 YP ₇₅	2004 01 19.14879	05 39 10.89	+29 01 46.0	20.1 V	691	2003 YU ₇₈	2004 01 21.27129	06 45 24.72	+22 26 50.2	18.9	704
2003 YP ₇₅	2004 01 22.22409	05 37 32.55	+28 58 21.7	19.8	704	2003 YU ₇₈	2004 01 21.28397	06 45 24.00	+22 26 46.0	18.4	704
2003 YP ₇₅	2004 01 22.24982	05 37 31.75	+28 58 19.5	20.4	704	2003 YU ₇₈	2004 01 21.29699	06 45 23.25	+22 26 41.7	18.8	704
2003 YP ₇₅	2004 01 22.26270	05 37 31.29	+28 58 18.8	20.0	704	2003 YX ₇₈	2004 01 22.22715	06 17 54.75	+27 55 33.5	19.3	704
2003 YP ₇₅	2004 01 22.27570	05 37 30.91	+28 58 17.5	20.2	704	2003 YX ₇₈	2004 01 22.23995	06 17 54.10	+27 55 31.8	19.4	704
2003 YA ₇₆	2004 01 22.22482	05 48 20.73	+26 53 25.0	19.3	704	2003 YX ₇₈	2004 01 22.25274	06 17 53.52	+27 55 29.9	19.4	704
2003 YA ₇₆	2004 01 22.23766	05 48 20.42	+26 53 25.0	19.6	704	2003 YX ₇₈	2004 01 22.26575	06 17 52.92	+27 55 28.0	19.3	704
2003 YA ₇₆	2004 01 22.25055	05 48 20.00	+26 53 25.7	19.4	704	2003 YX ₇₈	2004 01 22.27878	06 17 52.33	+27 55 27.5	20.0	704
2003 YA ₇₆	2004 01 22.26356	05 48 19.63	+26 53 23.5	19.4	704	2003 YA ₇₉	2004 01 21.25848	06 49 53.44	+22 47 39.6	19.5	704
2003 YA ₇₆	2004 01 22.27643	05 48 19.26	+26 53 23.5	19.6	704	2003 YA ₇₉	2004 01 21.27183	06 49 52.69	+22 47 36.0	18.9	704
2003 YB ₇₆	2004 01 22.23839	05 55 56.14	+26 13 43.7	19.5	704	2003 YA ₇₉	2004 01 21.28452	06 49 51.93	+22 47 32.5	18.8	704
2003 YB ₇₆	2004 01 22.25128	05 55 55.61	+26 13 43.5	19.7	704	2003 YA ₇₉	2004 01 21.29754	06 49 51.26	+22 47 28.6	19.0	704
2003 YB ₇₆	2004 01 22.26484	05 55 55.09	+26 13 43.1	19.7	704	2003 YB ₇₉	2004 01 17.22472	06 52 53.96	+25 55 34.2	19.8	644
2003 YB ₇₆	2004 01 22.26605	06 01 50.98	+26 48 47.5	19.3	704	2003 YB ₇₉	2004 01 17.29503	06 52 49.45	+25 55 38.4	19.6	644
2003 YB ₇₆	2004 01 22.23886	06 01 50.47	+26 48 46.9	19.5	704	2003 YB ₇₉	2004 01 17.36404	06 52 45.04	+25 55 41.9	19.5	644
2003 YB ₇₆	2004 01 22.25164	06 01 49.97	+26 48 46.5	19.3	704	2003 YB ₇₉	2004 01 22.24232	06 48 03.57	+25 58 53.6	19.8	704
2003 YO ₇₆	2004 01 22.22482	05 50 41.11	+26 48 04.8	19.9	704	2003 YB ₇₉	2004 01 22.25527	06 48 02.82	+25 58 53.5	19.6	704
2003 YO ₇₆	2004 01 22.23766	05 50 40.76	+26 48 04.0	20.1	704	2003 YB ₇₉	2004 01 22.26813	06 48 02.13	+25 58 54.3	19.9	704
2003 YO ₇₆	2004 01 22.26356	05 50 39.82	+26 47 59.7	20.2	704	2003 YB ₇₉	2004 01 22.28116	06 48 01.44	+25 58 53.4	19.5	704
2003 YO ₇₆	2004 01 22.27643	05 50 39.45	+26 47 57.2	19.9	704	2003 YC ₇₉	2004 01 22.22970	06 50 54.37	+24 54 27.1	18.0	704
2003 YP ₇₆	2004 01 22.22623	06 05 43.89	+26 27 18.2	19.3	704	2003 YC ₇₉	2004 01 22.24251	06 50 53.60	+24 54 27.0	18.3	704
2003 YP ₇₆	2004 01 22.23904	06 05 43.36	+26 27 18.7	19.3	704	2003 YC ₇₉	2004 01 22.25545	06 50 52.83	+24 54 26.6	18.5	704
2003 YP ₇₆	2004 01 22.25182	06 05 42.81	+26 27 17.8	19.7	704	2003 YC ₇₉	2004 01 22.26845	06 50 52.07	+24 54 26.5	18.6	704
2003 YP ₇₆	2004 01 22.26484	06 05 42.27	+26 27 17.9	19.1	704	2003 YC ₇₉	2004 01 22.28134	06 50 51.31	+24 54 26.5	19.0	704
2003 YP ₇₆	2004 01 22.27770	06 05 41.74	+26 27 17.6	19.5	704	2003 YE ₇₉	2004 01 16.10684	06 29 14.83	+28 18 09.8	18.9 V	691
2003 YY ₇₆	2004 01 22.22660	06 09 36.11	+26 50 29.7	19.3	704	2003 YE ₇₉	2004 01 16.13355	06 29 13.32	+28 18 12.0	19.0 V	691
2003 YY ₇₆	2004 01 22.23941	06 09 35.57	+26 50 29.1	19.3	704	2003 YE ₇₉	2004 01 16.16464	06 29 11.57	+28 18 14.4	18.9 V	691
2003 YY ₇₆	2004 01 22.25219	06 09 35.01	+26 50 28.2	19.6	704	2003 YE ₇₉	2004 01 22.22751	06 24 22.40	+28 22 14.7	18.8	704
2003 YY ₇₆	2004 01 22.26521	06 09 34.46	+26 50 27.2	19.5	704	2003 YE ₇₉	2004 01 22.24032	06 24 21.77	+28 22 14.6	19.0	704
2003 YY ₇₆	2004 01 22.27807	06 09 33.90	+26 50 26.2	19.3	704	2003 YE ₇₉	2004 01 22.25310	06 24 21.21	+28 22 15.9	19.1	704
2003 YA ₇₇	2004 01 22.22696	06 14 18.87	+29 08 22.0	19.3	704	2003 YE ₇₉	2004 01 22.26612	06 24 20.65	+28 22 16.3	19.3	704
2003 YA ₇₇	2004 01 22.23977	06 14 18.23	+29 08 25.2	20.2	704	2003 YE ₇₉	2004 01 22.27915	06 24 20.06	+28 22 15.7	19.1	704
2003 YA ₇₇	2004 01 22.25256	06 14 17.58	+29 08 28.7	20.0	704	2003 YG ₇₉	2004 01 22.23061	06 59 23.01	+27 05 27.8	18.6	704
2003 YA ₇₇	2004 01 22.26557	06 14 16.89	+29 08 30.9	19.6	704	2003 YG ₇₉	2004 01 22.24342	06 59 22.35	+27 05 29.8	19.0	704
2003 YA ₇₇	2004 01 22.27860	06 14 16.31	+29 08 33.9	19.9	704	2003 YG ₇₉	2004 01 22.25637	06 59 21.67	+27		

2003 YN ₇₉	2004 01 22.24269	06 54 09.00	+27 33 26.0	19.9	704	2003 YP ₈₀	2004 01 22.32695	07 47 32.80	+25 36 45.4	19.5	704
2003 YN ₇₉	2004 01 22.25564	06 54 08.25	+27 33 26.1	19.5	704	2003 YN ₇₉	2004 01 22.33982	07 47 31.86	+25 36 45.7	19.2	704
2003 YN ₇₉	2004 01 22.26864	06 54 07.37	+27 33 27.2	20.2	704	2003 YQ ₈₀	2004 01 18.22763	07 53 16.44	+26 19 34.7	19.5 V	691
2003 YN ₇₉	2004 01 22.28152	06 54 06.64	+27 33 26.7	19.4	704	2003 YQ ₈₀	2004 01 18.26007	07 53 14.14	+26 19 42.6	19.5 V	691
2003 YO ₇₉	2003 12 27.28744	07 28 42.11	+27 03 01.3	19.3	704	2003 YQ ₈₀	2004 01 18.29272	07 53 11.80	+26 19 50.4	19.4 V	691
2003 YO ₇₉	2003 12 27.32724	07 28 39.63	+27 03 11.2	19.3	704	2003 YQ ₈₀	2004 01 22.28847	07 48 43.35	+26 34 19.0	19.4	704
2003 YO ₇₉	2003 12 27.34051	07 28 38.69	+27 03 15.1	19.7	704	2003 YQ ₈₀	2004 01 22.30132	07 48 42.39	+26 34 21.6	19.8	704
2003 YO ₇₉	2004 01 17.22472	07 06 26.77	+28 07 09.2	19.1	644	2003 YQ ₈₀	2004 01 22.31412	07 48 41.59	+26 34 24.6	19.8	704
2003 YO ₇₉	2004 01 17.29503	07 06 22.21	+28 07 17.2	20.0	644	2003 YQ ₈₀	2004 01 22.32713	07 48 40.64	+26 34 26.5	19.7	704
2003 YO ₇₉	2004 01 17.36404	07 06 17.70	+28 07 24.6	19.5	644	2003 YQ ₈₀	2004 01 22.34006	07 48 39.80	+26 34 29.9	19.7	704
2003 YP ₇₉	2004 01 21.12408	07 01 25.71	+26 02 49.6	20.2 V	691	2003 YR ₈₀	2004 01 19.18834	08 02 55.47	+23 52 53.5	17.8 R	699
2003 YP ₇₉	2004 01 21.15298	07 01 23.94	+26 02 56.4	20.1 V	691	2003 YR ₈₀	2004 01 19.20841	08 02 54.30	+23 52 53.2		699
2003 YP ₇₉	2004 01 21.19722	07 01 21.19	+26 03 06.6	20.5 V	691	2003 YR ₈₀	2004 01 19.22847	08 02 53.05	+23 52 53.5		699
2003 YP ₇₉	2004 01 22.23080	07 00 19.76	+26 06 54.6	19.4	704	2003 YR ₈₀	2004 01 19.24856	08 02 51.84	+23 52 52.5		699
2003 YP ₇₉	2004 01 22.25655	07 00 18.17	+26 07 00.7	19.5	704	2003 YR ₈₀	2004 01 20.27597	08 01 51.58	+23 52 34.8	18.3	704
2003 YP ₇₉	2004 01 22.28257	07 00 16.56	+26 07 06.2	19.7	704	2003 YR ₈₀	2004 01 20.28895	08 01 50.68	+23 52 33.7	18.7	704
2003 YT ₇₉	2004 01 21.23019	06 52 06.46	+17 28 51.1	18.1	704	2003 YR ₈₀	2004 01 20.30162	08 01 50.04	+23 52 34.4	18.4	704
2003 YT ₇₉	2004 01 21.24168	06 52 05.52	+17 28 42.3	18.1	704	2003 YR ₈₀	2004 01 20.32733	08 01 48.47	+23 52 33.4	18.7	704
2003 YT ₇₉	2004 01 21.25312	06 52 04.61	+17 28 32.9	18.4	704	2003 YR ₈₀	2004 01 22.28883	07 59 53.54	+23 51 46.5	18.5	704
2003 YT ₇₉	2004 01 21.26452	06 52 03.70	+17 28 23.7	18.3	704	2003 YR ₈₀	2004 01 22.30169	07 59 52.71	+23 51 46.8	20.5	704
2003 YT ₇₉	2004 01 21.27604	06 52 02.75	+17 28 13.8	18.2	704	2003 YR ₈₀	2004 01 22.31448	07 59 51.88	+23 51 45.7	19.7	704
2003 YT ₇₉	2004 01 23.33145	06 49 29.15	+17 01 15.2	18.1	704	2003 YR ₈₀	2004 01 22.32749	07 59 51.13	+23 51 46.1	18.8	704
2003 YT ₇₉	2004 01 23.34433	06 49 28.19	+17 01 04.5	18.4	704	2003 YR ₈₀	2004 01 22.34042	07 59 50.41	+23 51 45.6	18.6	704
2003 YT ₇₉	2004 01 23.35726	06 49 27.38	+17 00 53.8	18.8	704	2003 YS ₈₀	2004 01 20.27597	08 04 15.90	+23 27 42.8	18.3	704
2003 YT ₇₉	2004 01 23.37012	06 49 26.16	+17 00 43.6	18.4	704	2003 YS ₈₀	2004 01 20.28895	08 04 15.09	+23 27 42.0	18.1	704
2003 YT ₇₉	2004 01 23.38301	06 49 25.28	+17 00 34.1	18.4	704	2003 YS ₈₀	2004 01 20.30162	08 04 14.30	+23 27 42.6	18.4	704
2003 YU ₇₉	2004 01 22.23171	07 13 37.61	+27 43 09.5	19.4	704	2003 YS ₈₀	2004 01 20.31451	08 04 13.59	+23 27 42.8	17.9	704
2003 YU ₇₉	2004 01 22.24452	07 13 36.85	+27 43 11.8	19.9	704	2003 YS ₈₀	2004 01 20.32733	08 04 12.66	+23 27 41.7	18.5	704
2003 YU ₇₉	2004 01 22.25747	07 13 36.13	+27 43 13.4	20.1	704	2003 YS ₈₀	2004 01 22.28919	08 02 13.02	+23 26 38.4	18.3	704
2003 YU ₇₉	2004 01 22.27047	07 13 35.26	+27 43 14.7	19.7	704	2003 YS ₈₀	2004 01 22.30205	08 02 12.22	+23 26 37.7	18.7	704
2003 YU ₇₉	2004 01 22.28348	07 13 34.51	+27 43 17.0	19.8	704	2003 YS ₈₀	2004 01 22.31484	08 02 11.40	+23 26 37.2	18.7	704
2003 YY ₇₉	2004 01 22.23134	07 07 59.19	+26 38 11.3	19.5	704	2003 YS ₈₀	2004 01 22.32785	08 02 10.58	+23 26 36.5	18.6	704
2003 YY ₇₉	2004 01 22.24415	07 07 58.38	+26 38 09.8	19.7	704	2003 YS ₈₀	2004 01 22.34078	08 02 09.77	+23 26 36.1	18.5	704
2003 YY ₇₉	2004 01 22.25710	07 07 57.57	+26 38 08.6	19.5	704	2003 YT ₈₀	2004 01 19.18501	08 13 33.69	+25 17 08.9	18.1 R	699
2003 YY ₇₉	2004 01 22.28311	07 07 55.91	+26 38 06.4	19.8	704	2003 YT ₈₀	2004 01 19.20511	08 13 32.53	+25 17 13.4		699
2003 YA ₈₀	2003 10 25.38841	07 12 26.25	+28 20 49.6	19.4	704	2003 YT ₈₀	2004 01 19.22516	08 13 31.48	+25 17 17.7		699
2003 YA ₈₀	2003 10 25.40014	07 12 26.64	+28 20 48.5	19.7	704	2003 YT ₈₀	2004 01 19.24520	08 13 30.28	+25 17 22.0		699
2003 YA ₈₀	2003 10 25.41245	07 12 27.16	+28 20 47.9	20.2	704	2003 YT ₈₀	2004 01 22.28974	08 10 43.81	+25 27 19.7	19.3	704
2003 YA ₈₀	2003 10 25.43693	07 12 28.11	+28 20 45.8	20.0	704	2003 YT ₈₀	2004 01 22.30259	08 10 43.07	+25 27 21.5	19.2	704
2003 YA ₈₀	2003 12 04.33490	07 17 08.59	+27 32 36.9	18.9	704	2003 YT ₈₀	2004 01 22.31539	08 10 42.35	+25 27 24.7	19.4	704
2003 YA ₈₀	2003 12 04.34723	07 17 08.25	+27 32 35.8	19.5	704	2003 YT ₈₀	2004 01 22.32840	08 10 41.61	+25 27 26.8	19.2	704
2003 YA ₈₀	2003 12 04.35926	07 17 07.89	+27 32 34.9	19.3	704	2003 YT ₈₀	2004 01 22.34133	08 10 40.91	+25 27 28.8	19.3	704
2003 YA ₈₀	2003 12 04.37133	07 17 07.67	+27 32 33.6	19.4	704	2003 YU ₈₀	2004 01 13.17830	08 16 43.49	+25 37 43.5	19.0 R	699
2003 YA ₈₀	2003 12 04.38347	07 17 07.20	+27 32 34.0	19.5	704	2003 YU ₈₀	2004 01 13.19836	08 16 42.41	+25 37 47.8		699
2003 YA ₈₀	2004 01 17.21766	06 39 36.97	+25 58 26.7	18.5	644	2003 YU ₈₀	2004 01 13.21837	08 16 41.05	+25 37 52.4		699
2003 YA ₈₀	2004 01 17.28124	06 39 33.51	+25 58 13.7	18.3	644	2003 YU ₈₀	2004 01 13.23841	08 16 39.77	+25 37 55.7		699
2003 YA ₈₀	2004 01 17.35704	06 39 29.36	+25 57 57.5	18.4	644	2003 YU ₈₀	2004 01 19.18585	08 10 38.18	+25 59 10.0	19.1 R	699
2003 YA ₈₀	2004 01 22.22842	06 35 26.83	+25 40 26.0	19.0	704	2003 YU ₈₀	2004 01 19.20596	08 10 36.93	+25 59 14.4		699
2003 YA ₈₀	2004 01 22.24123	06 35 26.05	+25 40 23.5	19.5	704	2003 YU ₈₀	2004 01 19.22598	08 10 35.61	+25 59 18.8		699
2003 YA ₈₀	2004 01 22.25418	06 35 25.54	+25 40 20.4	18.7	704	2003 YU ₈₀	2004 01 19.24603	08 10 34.36	+25 59 22.8		699
2003 YA ₈₀	2004 01 22.26703	06 35 24.91	+25 40 17.8	18.5	704	2003 YU ₈₀	2004 01 20.30143	08 09 29.07	+26 02 49.8	19.4	704
2003 YA ₈₀	2004 01 22.28006	06 35 24.27	+25 40 14.9	18.3	704	2003 YU ₈₀	2004 01 20.31427	08 09 28.26	+26 02 52.6	19.1	704
2003 YB ₈₀	2004 01 22.23244	07 22 39.70	+27 43 16.9	19.6	704	2003 YU ₈₀	2004 01 20.32715	08 09 27.38	+26 02 55.2	19.7	704
2003 YB ₈₀	2004 01 22.24525	07 22 39.13	+27 43 18.8	19.8	704	2003 YV ₈₀	2004 01 16.31615	08 17 25.56	+27 17 38.2	19.4 V	703
2003 YB ₈₀	2004 01 22.25820	07 22 38.33	+27 43 19.4	19.9	704	2003 YV ₈₀	2004 01 16.32539	08 17 24.95	+27 17 42.4	19.3 V	703
2003 YB ₈₀	2004 01 22.27120	07 22 37.67	+27 43 20.7	20.0	704	2003 YV ₈₀	2004 01 16.33469	08 17 24.47	+27 17 46.9	19.8 V	703
2003 YB ₈₀	2004 01 22.28421	07 22 36.99	+27 43 21.7	20.0	704	2003 YV ₈₀	2004 01 16.34398	08 17 23.79	+27 17 51.9	19.1 V	703
2003 YE ₈₀	2004 01 22.23171	07 16 16.71	+27 21 11.8	19.1	704	2003 YV ₈₀	2004 01 19.18416	08 14 36.76	+27 40 38.6	19.4 R	699
2003 YE ₈₀	2004 01 22.24452	07 16 15.89	+27 21 14.1	19.3	704	2003 YV ₈₀	2004 01 19.20429	08 14 35.56	+27 40 47.9		699
2003 YE ₈₀	2004 01 22.25747	07 16 15.08	+27 21 16.4	19.7	704	2003 YV ₈₀	2004 01 19.22432	08 14 34.25	+27 40 57.5		699
2003 YE ₈₀	2004 01 22.27047	07 16 14.30	+27 21 19.8	19.0	704	2003 YV ₈₀	2004 01 19.24438	08 14 33.05	+27 41 06.5		699
2003 YE ₈₀	2004 01 22.28348	07 16 13.46	+27 21 22.5	19.0	704	2003 YV ₈₀	2004 01 19.18834	08 11 34.52	+23 38 44.5	18.5 R	699
2003 YF ₈₀	2004 01 21.24795	07 19 28.00	+22 16 12.8	18.7	704	2003 YV ₈₀	2004 01 19.20841	08 11 33.12	+23 38 43.3		699
2003 YF ₈₀	2004 01 21.26070	07 19 27.10	+22 16 10.0	18.8	704	2003 YV ₈₀	2004 01 19.22847	08 11 31.74	+23 38 42.3		699
2003 YF ₈₀	2004 01 21.27402	07 19 26.34	+22 16 07.4	18.7	704	2003 YV ₈₀	2004 01 19.24856	08 11 30.29	+23 38 41.0		699
2003 YF ₈₀	2004 01 21.28671	07 19 25.51	+22 16 04.6	18.1	704	2003 YV ₈₀	2004 01 22.29010	08 08 04.15	+23 35 40.4	18.8	704
2003 YF ₈₀	2004 01 21.29973	07 19 24.69	+22 16 02.6	18.7	704	2003 YV ₈₀	2004 01 22.30296	08 08 03.24	+23 35 38.9	19.2	704
2003 YG ₈₀	2004 01 22.23189	07 18 52.78	+25 38 58.0	19.2	704	2003 YV ₈₀	2004 01 22.31575	08 08 02.34	+23 35 38.8	19.0	704
2003 YG ₈₀	2004 01 22.24470	07 18 52.00	+25 38 57.6	19.5	704	2003 YV ₈₀	2004 01 22.32876	08 08 01.41	+23 35 36.9	19.1	704
2003 YG ₈₀	2004 01 22.25765	07 18 51.									

2003 YZ ₈₁	2004 01 22.24415	07 11 36.15	+26 37 57.2	19.5	704	2003 YC ₈₄	2004 01 17.21045	04 38 33.37	+16 28 47.9	19.1	644
2003 YZ ₈₁	2004 01 22.25710	07 11 35.39	+26 37 59.4	19.3	704	2003 YP ₈₄	2004 01 17.17337	05 01 57.83	+15 50 02.9	19.4	644
2003 YZ ₈₁	2004 01 22.27010	07 11 34.58	+26 38 01.5	19.2	704	2003 YP ₈₄	2004 01 17.19432	05 01 57.36	+15 50 04.2	19.5	644
2003 YZ ₈₁	2004 01 22.28311	07 11 33.81	+26 38 03.9	19.0	704	2003 YP ₈₄	2004 01 17.21573	05 01 56.89	+15 50 05.6	19.5	644
2003 YA ₈₂	2004 01 21.12964	07 08 16.50	+24 49 22.4	19.9 V	691	2003 YH ₈₅	2004 01 21.23421	05 11 49.70	+19 58 50.3	19.7	704
2003 YA ₈₂	2004 01 21.15848	07 08 14.50	+24 49 19.8	20.0 V	691	2003 YH ₈₅	2004 01 21.24567	05 11 49.55	+19 58 54.0	19.7	704
2003 YA ₈₂	2004 01 21.20242	07 08 11.42	+24 49 16.1	20.0 V	691	2003 YH ₈₅	2004 01 21.25712	05 11 49.39	+19 58 57.9	19.8	704
2003 YA ₈₂	2004 01 22.23098	07 07 02.97	+24 47 34.1	19.5	704	2003 YH ₈₅	2004 01 21.26852	05 11 49.15	+19 59 01.7	19.7	704
2003 YA ₈₂	2004 01 22.24379	07 07 02.07	+24 47 32.8	20.0	704	2003 YM ₈₅	1998 09 28.42150	02 25 22.38	-02 05 05.0	18.0 R	699
2003 YA ₈₂	2004 01 22.25674	07 07 01.19	+24 47 32.2	20.2	704	2003 YM ₈₅	1998 09 28.44137	02 25 21.98	-02 05 11.9	699	
2003 YA ₈₂	2004 01 22.26973	07 07 00.31	+24 47 30.8	20.1	704	2003 YM ₈₅	1998 09 28.46601	02 25 21.36	-02 05 20.8	699	
2003 YB ₈₂	2004 01 22.24525	07 18 15.08	+27 38 16.0	19.8	704	2003 YM ₈₅	1998 10 17.35035	02 14 26.47	-03 44 28.8	17.4 R	699
2003 YB ₈₂	2004 01 22.25820	07 18 14.33	+27 38 18.9	19.7	704	2003 YM ₈₅	1998 10 17.37519	02 14 25.29	-03 44 35.6	699	
2003 YB ₈₂	2004 01 22.27120	07 18 13.61	+27 38 20.7	20.0	704	2003 YM ₈₅	1998 10 17.38604	02 14 24.74	-03 44 38.1	699	
2003 YC ₈₂	2004 01 22.23189	07 14 28.28	+26 07 36.9	19.4	704	2003 YM ₈₅	1998 11 13.29753	01 53 57.92	-04 14 20.0	18.2	704
2003 YC ₈₂	2004 01 22.24470	07 14 27.47	+26 07 36.6	19.6	704	2003 YM ₈₅	1998 11 13.30731	01 53 57.62	-04 14 19.7	18.1	704
2003 YC ₈₂	2004 01 22.25765	07 14 26.62	+26 07 36.6	19.6	704	2003 YM ₈₅	1998 11 13.31704	01 53 57.31	-04 14 19.8	18.1	704
2003 YC ₈₂	2004 01 22.28366	07 14 24.91	+26 07 34.8	19.9	704	2003 YM ₈₅	1998 11 13.32675	01 53 56.72	-04 14 16.6	18.1	704
2003 YD ₈₂	2004 01 16.30928	07 30 31.84	+29 12 21.5	19.0 V	703	2003 YS ₈₆	2004 01 21.23992	05 39 39.94	+23 03 30.7	18.1	704
2003 YD ₈₂	2004 01 16.31855	07 30 31.32	+29 12 26.6	18.6 V	703	2003 YS ₈₆	2004 01 21.25264	05 39 39.37	+23 03 38.5	18.5	704
2003 YD ₈₂	2004 01 16.32782	07 30 30.59	+29 12 29.1	19.3 V	703	2003 YS ₈₆	2004 01 21.26552	05 39 38.87	+23 03 46.8	18.7	704
2003 YD ₈₂	2004 01 16.33711	07 30 29.94	+29 12 31.5	18.1 V	703	2003 YS ₈₆	2004 01 21.27867	05 39 38.29	+23 03 55.3	18.8	704
2003 YE ₈₂	2004 01 20.28521	07 20 09.57	+25 04 23.4	19.0	704	2003 YS ₈₆	2004 01 21.29159	05 39 37.78	+23 04 03.7	19.1	704
2003 YE ₈₂	2004 01 20.31086	07 20 07.74	+25 04 24.4	19.3	704	2003 YG ₈₇	2004 01 20.28611	07 29 59.88	+25 28 33.6	19.3	704
2003 YE ₈₂	2004 01 20.32374	07 20 06.83	+25 04 24.8	19.5	704	2003 YG ₈₇	2004 01 20.29892	07 29 58.96	+25 28 38.0	18.8	704
2003 YE ₈₂	2004 01 22.23207	07 17 59.71	+25 06 13.8	19.2	704	2003 YG ₈₇	2004 01 20.31176	07 29 58.23	+25 28 42.6	18.9	704
2003 YE ₈₂	2004 01 22.24488	07 17 58.84	+25 06 15.5	19.4	704	2003 YG ₈₇	2004 01 20.32464	07 29 57.36	+25 28 45.6	19.3	704
2003 YE ₈₂	2004 01 22.25783	07 17 57.93	+25 06 16.5	19.4	704	2003 YG ₈₇	2004 01 21.30009	07 28 57.71	+25 33 41.9	18.7	704
2003 YE ₈₂	2004 01 22.28384	07 17 56.17	+25 06 17.7	19.7	704	2003 YG ₈₇	2004 01 21.31297	07 28 56.89	+25 33 45.2	19.1	704
2003 YF ₈₂	2004 01 22.23207	07 17 25.78	+25 23 34.9	19.2	704	2003 YG ₈₇	2004 01 21.32634	07 28 56.03	+25 33 49.1	19.2	704
2003 YF ₈₂	2004 01 22.24488	07 17 24.87	+25 23 35.2	19.6	704	2003 YG ₈₇	2004 01 21.33934	07 28 55.06	+25 33 53.8	18.0	704
2003 YF ₈₂	2004 01 22.25783	07 17 23.99	+25 23 36.4	19.6	704	2003 YG ₈₇	2004 01 21.35235	07 28 54.38	+25 33 57.5	19.4	704
2003 YF ₈₂	2004 01 22.27083	07 17 23.18	+25 23 37.3	19.5	704	2003 YG ₈₇	2004 01 22.23335	07 28 01.70	+25 38 17.7	19.5	704
2003 YF ₈₂	2004 01 22.28384	07 17 22.30	+25 23 37.8	19.8	704	2003 YG ₈₇	2004 01 22.24622	07 28 00.88	+25 38 21.0	20.0	704
2003 YG ₈₂	2004 01 20.27255	07 24 59.17	+26 34 19.3	17.8	704	2003 YG ₈₇	2004 01 22.25911	07 28 00.11	+25 38 25.5	20.2	704
2003 YG ₈₂	2004 01 20.28558	07 24 58.21	+26 34 22.0	19.0	704	2003 YG ₈₇	2004 01 22.27211	07 27 59.27	+25 38 29.1	20.0	704
2003 YG ₈₂	2004 01 20.29838	07 24 57.32	+26 34 24.2	18.4	704	2003 YG ₈₇	2004 01 22.28512	07 27 58.45	+25 38 33.0	20.0	704
2003 YG ₈₂	2004 01 20.32410	07 24 55.60	+26 34 29.1	19.8	704	2003 YG ₈₇	2004 01 22.28622	07 27 58.33	+25 38 33.4	19.3	704
2003 YG ₈₂	2004 01 22.23225	07 22 48.83	+26 40 21.3	19.2	704	2003 YG ₈₇	2004 01 22.29921	07 27 57.48	+25 38 36.9	19.3	704
2003 YG ₈₂	2004 01 22.24507	07 22 47.95	+26 40 23.5	19.3	704	2003 YG ₈₇	2004 01 22.31200	07 27 56.71	+25 38 40.5	19.2	704
2003 YG ₈₂	2004 01 22.25802	07 22 47.07	+26 40 26.0	18.7	704	2003 YG ₈₇	2004 01 22.32501	07 27 55.92	+25 38 43.9	19.4	704
2003 YG ₈₂	2004 01 22.27101	07 22 46.19	+26 40 28.4	18.7	704	2003 YG ₈₇	2004 01 22.33776	07 27 55.10	+25 38 47.2	19.7	704
2003 YG ₈₂	2004 01 22.28403	07 22 45.28	+26 40 30.8	18.8	704	2003 YM ₈₇	2004 01 19.18834	08 03 39.24	+21 28 44.8	18.7 R	699
2003 YM ₈₂	2004 01 20.28643	07 31 38.58	+26 06 34.4	19.5	704	2003 YM ₈₇	2004 01 19.20841	08 03 38.15	+21 28 44.2	699	
2003 YM ₈₂	2004 01 20.31194	07 31 36.78	+26 06 33.7	20.1	704	2003 YM ₈₇	2004 01 19.22847	08 03 36.96	+21 28 44.8	699	
2003 YM ₈₂	2004 01 20.32482	07 31 36.04	+26 06 34.3	20.1	704	2003 YM ₈₇	2004 01 19.24856	08 03 35.84	+21 28 44.5	699	
2003 YM ₈₂	2004 01 22.23335	07 29 33.06	+26 06 19.0	19.6	704	2003 YM ₈₇	2004 01 21.30452	08 01 40.13	+21 28 49.6	18.5	704
2003 YM ₈₂	2004 01 22.24622	07 29 32.16	+26 06 19.0	20.4	704	2003 YM ₈₇	2004 01 21.31741	08 01 39.43	+21 28 49.2	18.9	704
2003 YM ₈₂	2004 01 22.27211	07 29 30.37	+26 06 19.0	20.1	704	2003 YM ₈₇	2004 01 21.33075	08 01 38.65	+21 28 49.1	19.1	704
2003 YM ₈₂	2004 01 22.28512	07 29 29.64	+26 06 18.8	20.5	704	2003 YM ₈₇	2004 01 21.34390	08 01 37.88	+21 28 49.3	18.9	704
2003 YT ₈₂	2004 01 22.24123	06 34 12.04	+26 30 54.5	19.5	704	2003 YM ₈₇	2004 01 21.35677	08 01 37.12	+21 28 49.0	19.2	704
2003 YT ₈₂	2004 01 22.25418	06 34 11.39	+26 30 53.3	19.5	704	2003 YP ₈₇	2004 01 18.21223	06 51 00.20	+17 14 10.3	19.2	644
2003 YT ₈₂	2004 01 22.26703	06 34 10.64	+26 30 52.0	19.5	704	2003 YP ₈₇	2004 01 18.27446	06 50 57.09	+17 14 20.2	19.2	644
2003 YT ₈₂	2004 01 22.28006	06 34 09.92	+26 30 48.8	19.4	704	2003 YP ₈₇	2004 01 18.33750	06 50 53.95	+17 14 29.9	19.5	644
2003 YU ₈₂	2003 10 24.47514	09 10 17.58	+19 03 53.8	19.9	704	2003 YQ ₈₇	2004 01 19.18834	08 10 22.79	+22 08 37.5	17.7 R	699
2003 YU ₈₂	2003 10 24.48706	09 10 18.79	+19 03 47.4	20.0	704	2003 YQ ₈₇	2004 01 19.20841	08 10 21.42	+22 08 37.3	699	
2003 YU ₈₂	2003 10 24.49905	09 10 19.99	+19 03 42.2	20.2	704	2003 YQ ₈₇	2004 01 19.22847	08 10 19.98	+22 08 38.4	699	
2003 YU ₈₂	2004 01 19.41265	10 32 34.62	+12 52 23.4	18.2 V	703	2003 YQ ₈₇	2004 01 19.24856	08 10 18.57	+22 08 39.4	699	
2003 YU ₈₂	2004 01 19.42417	10 32 34.37	+12 52 24.2	18.4 V	703	2003 YQ ₈₇	2004 01 19.28042	08 10 16.28	+22 08 40.9	17.9 V	703
2003 YU ₈₂	2004 01 19.43553	10 32 34.15	+12 52 25.6	18.3 V	703	2003 YQ ₈₇	2004 01 19.29190	08 10 15.42	+22 08 41.2	18.2 V	703
2003 YU ₈₂	2004 01 19.44693	10 32 33.99	+12 52 26.3	18.0 V	703	2003 YQ ₈₇	2004 01 19.30338	08 10 14.72	+22 08 40.7	18.2 V	703
2003 YU ₈₂	2004 01 22.35581	10 31 41.51	+12 57 11.7	18.6	704	2003 YQ ₈₇	2004 01 19.31484	08 10 13.78	+22 08 42.0	18.0 V	703
2003 YU ₈₂	2004 01 22.36930	10 31 41.15	+12 57 13.3	19.2	704	2003 YQ ₈₇	2004 01 22.28992	08 06 50.61	+22 09 45.7	17.6	704
2003 YU ₈₂	2004 01 22.38223	10 31 40.84	+12 57 14.6	19.2	704	2003 YQ ₈₇	2004 01 22.30278	08 06 49.71	+22 09 46.1	18.1	704
2003 YU ₈₂	2004 01 22.39502	10 31 40.54	+12 57 16.0	19.1	704	2003 YQ ₈₇	2004 01 22.31557	08 06 48.84	+22 09 46.2	18.2	704
2003 YU ₈₂	2004 01 22.40800	10 31 40.16	+12 57 17.3	18.5	704	2003 YQ ₈₇	2004 01 22.32858	08 06 47.90	+22 09 46.6	17.9	704
2003 YV ₈₂	2004 01 22.29374	08 52 38.71	+20 18 15.9	19.5	704	2003 YQ ₈₇	2004 01 22.34156	08 06 46.98	+22 09 46.4	18.0	704
2003 YV ₈₂	2004 01 22.30663	08 52 37.95	+20 18 20.9	20.3	704	2003 YR ₈₇	2004 01 20.27705	08 19 22.31	+25 31 04.3	18.7	704
2003 YV ₈₂	2004 01 22.31953	08 52 37.25	+20 18 26.5	19.9	704	2003 YR ₈₇	2004 01 20.30270	08 19 20.79	+25 31 14.4	18.9	704

2003 YA ₈₈	2004 01 20.29219	08 53 26.28	+25 29 20.0	19.2	704	2003 YM ₈₉	2002 08 13.22289	19 30 57.16	-23 40 51.9	17.9	704
2003 YA ₈₈	2004 01 20.30503	08 53 25.58	+25 29 27.8	19.4	704	2003 YM ₈₉	2002 08 13.23840	19 30 56.46	-23 40 50.5	18.2	704
2003 YC ₈₈	2004 01 22.22952	06 46 29.70	+26 44 17.7	19.2	704	2003 YM ₈₉	2002 08 13.25390	19 30 55.76	-23 40 48.4	18.4	704
2003 YC ₈₈	2004 01 22.24232	06 46 28.91	+26 44 17.1	19.6	704	2003 YM ₈₉	2002 08 13.26939	19 30 55.08	-23 40 46.4	18.2	704
2003 YC ₈₈	2004 01 22.25527	06 46 28.16	+26 44 15.9	19.8	704	2003 YM ₈₉	2002 08 13.28488	19 30 54.39	-23 40 45.5	18.7	704
2003 YC ₈₈	2004 01 22.26813	06 46 27.48	+26 44 16.0	19.9	704	2003 YM ₈₉	2002 10 11.11819	19 51 03.82	-20 20 50.7	19.4	704
2003 YC ₈₈	2004 01 22.28116	06 46 26.73	+26 44 15.0	19.4	704	2003 YM ₈₉	2002 10 11.13406	19 51 05.08	-20 20 45.9	19.7	704
2003 YJ ₈₈	2004 01 21.25793	06 43 38.74	+22 51 15.6	19.3	704	2003 YM ₈₉	2002 10 11.14990	19 51 06.29	-20 20 40.7	19.7	704
2003 YJ ₈₈	2004 01 21.27129	06 43 38.07	+22 51 16.8	19.5	704	2003 YM ₈₉	2004 01 17.26250	09 00 11.48	+18 28 33.7	19.0	644
2003 YJ ₈₈	2004 01 21.28397	06 43 37.38	+22 51 18.0	19.4	704	2003 YM ₈₉	2004 01 17.28825	09 00 09.91	+18 28 38.3	19.1	644
2003 YL ₈₈	2004 01 22.23080	07 05 55.60	+26 38 37.9	19.8	704	2003 YM ₈₉	2004 01 17.33333	09 00 07.09	+18 28 46.5	19.4	644
2003 YL ₈₈	2004 01 22.24361	07 05 54.78	+26 38 43.8	20.0	704	2003 YM ₈₉	2004 01 19.34875	08 58 03.52	+18 34 45.4	19.4	V 691
2003 YL ₈₈	2004 01 22.25655	07 05 54.05	+26 38 46.8	19.8	704	2003 YM ₈₉	2004 01 19.37738	08 58 01.70	+18 34 50.5	19.5	V 691
2003 YL ₈₈	2004 01 22.26955	07 05 53.29	+26 38 50.6	20.0	704	2003 YM ₈₉	2004 01 19.40469	08 57 59.95	+18 34 55.2	19.6	V 691
2003 YT ₈₈	2004 01 22.25911	07 32 07.43	+26 28 50.9	20.3	704	2003 YM ₈₉	2004 01 22.29392	08 54 58.59	+18 43 31.0	19.0	704
2003 YT ₈₈	2004 01 22.27211	07 32 06.62	+26 28 52.6	20.3	704	2003 YM ₈₉	2004 01 22.30682	08 54 57.75	+18 43 32.9	19.7	704
2003 YT ₈₈	2004 01 22.28512	07 32 05.79	+26 28 54.8	20.4	704	2003 YM ₈₉	2004 01 22.34561	08 54 55.17	+18 43 40.3	19.9	704
2003 YV ₈₈	2004 01 18.22473	07 59 15.67	+28 06 37.2	20.1	V 691	2003 YO ₈₉	2004 01 18.33416	09 53 44.00	+15 03 45.0	18.6	644
2003 YV ₈₈	2004 01 18.25729	07 59 13.87	+28 06 53.6	20.0	V 691	2003 YO ₈₉	2004 01 18.35561	09 53 42.88	+15 03 42.8	18.5	644
2003 YV ₈₈	2004 01 18.28969	07 59 12.04	+28 07 09.7	19.9	V 691	2003 YO ₈₉	2004 01 18.38053	09 53 41.57	+15 03 40.4	18.6	644
2003 YV ₈₈	2004 01 19.18332	07 58 24.27	+28 14 28.5	19.5	R 699	2003 YO ₈₉	2004 01 19.40811	09 52 49.34	+15 01 55.6	18.2	V 703
2003 YV ₈₈	2004 01 19.20344	07 58 23.24	+28 14 38.5		699	2003 YO ₈₉	2004 01 19.41958	09 52 48.66	+15 01 54.7	19.0	V 703
2003 YV ₈₈	2004 01 19.22348	07 58 22.16	+28 14 47.5		699	2003 YO ₈₉	2004 01 19.43100	09 52 48.04	+15 01 53.3	18.6	V 703
2003 YV ₈₈	2004 01 19.24355	07 58 20.96	+28 14 58.1		699	2003 YO ₈₉	2004 01 19.44236	09 52 47.44	+15 01 52.3	18.4	V 703
2003 YX ₈₈	2004 01 20.29964	07 36 46.25	+25 29 55.7	19.8	704	2003 YO ₈₉	2004 01 22.35212	09 50 09.38	+14 57 22.0	18.3	704
2003 YX ₈₈	2004 01 20.31248	07 36 45.48	+25 30 00.7	19.7	704	2003 YO ₈₉	2004 01 22.36564	09 50 08.56	+14 57 20.4	18.8	704
2003 YX ₈₈	2004 01 20.32536	07 36 44.69	+25 30 04.3	20.1	704	2003 YO ₈₉	2004 01 22.37835	09 50 07.82	+14 57 19.3	18.8	704
2003 YX ₈₈	2004 01 22.23353	07 34 56.71	+25 40 41.7	19.4	704	2003 YO ₈₉	2004 01 22.39128	09 50 07.01	+14 57 18.4	18.8	704
2003 YX ₈₈	2004 01 22.24640	07 34 55.99	+25 40 47.7	20.5	704	2003 YO ₈₉	2004 01 22.40422	09 50 06.24	+14 57 17.2	18.7	704
2003 YX ₈₈	2004 01 22.25929	07 34 55.23	+25 40 51.1	20.1	704	2003 YP ₈₉	2004 01 22.28865	07 52 40.54	+25 03 50.6	19.5	704
2003 YX ₈₈	2004 01 22.27229	07 34 54.41	+25 40 54.8	20.0	704	2003 YP ₈₉	2004 01 22.30150	07 52 39.80	+25 03 53.4	19.3	704
2003 YX ₈₈	2004 01 22.28530	07 34 53.67	+25 40 58.6	19.9	704	2003 YP ₈₉	2004 01 22.31430	07 52 39.04	+25 03 56.0	19.8	704
2003 YX ₈₈	2004 01 17.42839	10 33 02.26	+26 14 49.2	17.9	644	2003 YP ₈₉	2004 01 22.32731	07 52 38.24	+25 03 58.2	19.6	704
2003 YX ₈₈	2004 01 17.44950	10 33 01.91	+26 15 02.4	17.7	644	2003 YP ₈₉	2004 01 22.34024	07 52 37.47	+25 04 00.7	19.6	704
2003 YX ₈₈	2004 01 17.47093	10 33 01.50	+26 15 15.7	17.7	644	2003 YQ ₈₉	1999 12 07.45489	08 09 59.96	+22 41 27.8	20.2	V 691
2003 YA ₈₉	2004 01 21.24521	06 44 47.26	+21 56 27.0	18.3	704	2003 YQ ₈₉	1999 12 07.47821	08 09 59.64	+22 41 31.1	20.3	V 691
2003 YA ₈₉	2004 01 21.27129	06 44 45.57	+21 56 42.7	18.8	704	2003 YQ ₈₉	1999 12 07.50233	08 09 59.30	+22 41 34.5	20.4	V 691
2003 YA ₈₉	2004 01 21.28397	06 44 44.78	+21 56 50.7	18.8	704	2003 YQ ₈₉	2004 01 20.28805	07 54 41.88	+24 01 02.9	18.9	704
2003 YD ₈₉	1999 11 05.32422	03 16 15.77	+06 08 28.4	18.5	704	2003 YQ ₈₉	2004 01 20.30072	07 54 41.07	+24 01 06.3	19.5	704
2003 YD ₈₉	1999 11 05.34092	03 16 14.74	+06 08 26.6	19.3	704	2003 YQ ₈₉	2004 01 20.32643	07 54 39.32	+24 01 12.4	19.5	704
2003 YD ₈₉	1999 11 05.35757	03 16 13.64	+06 08 22.5	19.1	704	2003 YQ ₈₉	2004 01 22.28865	07 52 35.24	+24 48 07.6	19.2	704
2003 YD ₈₉	1999 11 05.37426	03 16 12.56	+06 08 19.2	19.6	704	2003 YQ ₈₉	2004 01 22.30150	07 52 34.53	+24 48 12.1	20.7	704
2003 YD ₈₉	2004 01 19.24761	08 46 46.21	+21 47 20.4	19.0	V 691	2003 YQ ₈₉	2004 01 22.31430	07 52 33.52	+24 48 13.2	19.5	704
2003 YD ₈₉	2004 01 19.27572	08 46 44.50	+21 47 34.9	19.0	V 691	2003 YQ ₈₉	2004 01 22.32731	07 52 32.71	+24 48 15.1	19.2	704
2003 YD ₈₉	2004 01 19.28384	08 46 43.95	+21 47 38.4	18.3	V 703	2003 YQ ₈₉	2004 01 22.34024	07 52 31.86	+24 48 18.0	19.1	704
2003 YD ₈₉	2004 01 19.29535	08 46 43.25	+21 47 44.6	19.0	V 703	2003 YR ₈₉	2004 01 19.18585	08 00 58.69	+24 51 35.4	18.9	R 699
2003 YD ₈₉	2004 01 19.30526	08 46 42.69	+21 47 50.1	19.0	V 691	2003 YR ₈₉	2004 01 19.20596	08 00 57.48	+24 51 41.6		699
2003 YD ₈₉	2004 01 19.30682	08 46 42.55	+21 47 51.3	19.0	V 703	2003 YR ₈₉	2004 01 19.22598	08 00 56.31	+24 51 45.5		699
2003 YD ₈₉	2004 01 19.31827	08 46 41.85	+21 47 57.2	19.0	V 703	2003 YR ₈₉	2004 01 19.24603	08 00 55.06	+24 51 51.2		699
2003 YD ₈₉	2004 01 22.29301	08 43 43.56	+22 13 11.4	19.1	704	2003 YR ₈₉	2004 01 22.28937	07 57 56.41	+25 04 23.9	19.4	704
2003 YD ₈₉	2004 01 22.30591	08 43 42.79	+22 13 17.6	19.3	704	2003 YR ₈₉	2004 01 22.30223	07 57 55.67	+25 04 26.8	20.1	704
2003 YD ₈₉	2004 01 22.31881	08 43 41.96	+22 13 24.5	19.2	704	2003 YR ₈₉	2004 01 22.32803	07 57 54.15	+25 04 33.3	20.2	704
2003 YD ₈₉	2004 01 22.33167	08 43 41.13	+22 13 30.9	19.0	704	2003 YR ₈₉	2004 01 22.34096	07 57 53.29	+25 04 35.9	19.6	704
2003 YD ₈₉	2004 01 22.34468	08 43 40.31	+22 13 37.5	19.1	704	2003 YS ₈₉	2004 01 20.30072	07 54 58.07	+24 24 58.8	19.5	704
2003 YE ₈₉	2004 01 17.26250	08 59 35.96	+16 25 22.8	18.1	644	2003 YS ₈₉	2004 01 20.31356	07 54 57.11	+24 25 01.0	19.3	704
2003 YE ₈₉	2004 01 17.28825	08 59 34.39	+16 25 19.0	18.5	644	2003 YS ₈₉	2004 01 20.32643	07 54 56.14	+24 25 02.2	19.6	704
2003 YE ₈₉	2004 01 17.33333	08 59 31.60	+16 25 11.8	19.0	644	2003 YS ₈₉	2004 01 22.28865	07 52 42.75	+24 28 30.3	19.1	704
2003 YE ₈₉	2004 01 21.30927	08 55 28.24	+16 18 23.8	18.4	704	2003 YS ₈₉	2004 01 22.30150	07 52 41.84	+24 28 31.4	19.4	704
2003 YE ₈₉	2004 01 21.32247	08 55 27.40	+16 18 22.1	18.8	704	2003 YS ₈₉	2004 01 22.31430	07 52 40.96	+24 28 32.4	19.4	704
2003 YE ₈₉	2004 01 21.33564	08 55 26.57	+16 18 20.9	18.9	704	2003 YS ₈₉	2004 01 22.32731	07 52 40.02	+24 28 33.8	19.7	704
2003 YK ₈₉	2002 07 22.46362	21 50 13.45	-07 17 51.8	19.7	644	2003 YS ₈₉	2004 01 22.34024	07 52 39.11	+24 28 34.8	19.4	704
2003 YK ₈₉	2002 07 22.47426	21 50 12.94	-07 17 48.9	19.4	644	2003 YT ₈₉	2004 01 19.18585	08 03 42.74	+24 59 55.1	17.7	R 699
2003 YK ₈₉	2002 07 22.48470	21 50 12.45	-07 17 46.2	19.4	644	2003 YT ₈₉	2004 01 19.20596	08 03 41.42	+25 00 01.1		699
2003 YK ₈₉	2002 08 05.44282	21 37 26.87	-06 26 56.0	19.1	644	2003 YT ₈₉	2004 01 19.22598	08 03 40.10	+25 00 06.5		699
2003 YK ₈₉	2002 08 05.45339	21 37 26.19	-06 26 54.1	19.3	644	2003 YT ₈₉	2004 01 19.24603	08 03 38.74	+25 00 12.2		699
2003 YK ₈₉	2002 08 05.46376	21 37 25.52	-06 26 52.0	19.4	644	2003 YT ₈₉	2004 01 20.28841	08 02 32.56	+25 04 50.3	18.2	704
2003 YK ₈₉	2002 08 12.28953	21 30 10.18	-06 08 32.1	19.2	704	2003 YT ₈₉	2004 01 20.31391	08 02 30.89	+25 04 57.0	17.9	704
2003 YK ₈₉	2002 08 12.30400	21 30 09.16	-06 08 30.1	19.4	704	2003 YT ₈₉	2004 01 20.32679	08 02 30.03	+25 04 59.9	18.2	704
2003 YK ₈₉	2002 08 12.31886	21 30 08.24	-06 08 27.3	19.6	704	2003 YT ₈₉	2004 01 22.28937	08 00 26.35	+25 13 22.2	18.1	704

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2003 YZ ₈₉	2004 01 19.22847	08 05 43.40	+22 01 47.7		699	2003 YT ₉₁	2004 01 17.26381	08 47 25.20	+22 43 22.0	19.4	644
2003 YZ ₈₉	2004 01 19.24856	08 05 41.90	+22 01 44.2		699	2003 YT ₉₁	2004 01 17.26510	08 47 25.09	+22 43 22.9	19.1	644
2003 YB ₉₀	2004 01 19.18585	08 11 43.91	+24 58 45.7	18.5 R	699	2003 YT ₉₁	2004 01 17.29191	08 47 23.68	+22 43 37.2	19.3	644
2003 YB ₉₀	2004 01 19.20596	08 11 42.55	+24 58 52.0		699	2003 YT ₉₁	2004 01 17.29322	08 47 23.59	+22 43 37.8	19.5	644
2003 YB ₉₀	2004 01 19.22598	08 11 41.26	+24 58 58.9		699	2003 YT ₉₁	2004 01 17.33938	08 47 21.09	+22 44 02.4	19.2	644
2003 YB ₉₀	2004 01 19.24603	08 11 39.97	+24 59 05.0		699	2003 YT ₉₁	2004 01 17.34069	08 47 21.02	+22 44 02.7	19.4	644
2003 YB ₉₀	2004 01 22.28974	08 08 25.28	+25 13 30.6	18.9	704	2003 YT ₉₁	2004 01 19.24761	08 45 39.47	+23 00 44.3	19.2 V	691
2003 YB ₉₀	2004 01 22.30259	08 08 24.43	+25 13 34.3	19.5	704	2003 YT ₉₁	2004 01 19.27572	08 45 37.85	+23 01 00.8	18.8 V	691
2003 YB ₉₀	2004 01 22.31539	08 08 23.59	+25 13 37.6	19.1	704	2003 YT ₉₁	2004 01 19.30526	08 45 36.26	+23 01 14.8	19.2 V	691
2003 YB ₉₀	2004 01 22.32840	08 08 22.73	+25 13 41.5	19.3	704	2003 YG ₉₂	2004 01 18.11028	04 07 22.41	+11 53 35.8	19.3	644
2003 YB ₉₀	2004 01 22.34133	08 08 21.85	+25 13 44.8	19.4	704	2003 YG ₉₂	2004 01 18.13154	04 07 22.33	+11 53 47.7	19.0	644
2003 YC ₉₀	2000 03 09.29417	10 09 12.60	+16 09 09.6	19.1	704	2003 YG ₉₂	2004 01 18.15259	04 07 22.24	+11 53 59.8	19.0	644
2003 YC ₉₀	2000 03 09.30735	10 09 12.00	+16 09 11.8	19.5	704	2003 YJ ₉₂	2004 01 19.22488	04 04 34.53	+06 41 34.0	20.2 V	703
2003 YC ₉₀	2000 03 09.32056	10 09 11.35	+16 09 15.7	19.4	704	2003 YJ ₉₂	2004 01 19.23749	04 04 34.59	+06 41 40.0	20.4 V	703
2003 YC ₉₀	2000 03 09.33376	10 09 10.77	+16 09 19.1	19.6	704	2003 YJ ₉₂	2004 01 19.25001	04 04 34.66	+06 41 46.1	19.8 V	703
2003 YC ₉₀	2000 03 09.34703	10 09 10.10	+16 09 21.4	19.7	704	2003 YJ ₉₂	2004 01 19.26262	04 04 34.61	+06 41 50.6	19.2 V	703
2003 YC ₉₀	2000 03 30.16999	09 57 52.61	+16 58 33.1	20.1 R 1	695	2003 YO ₉₃	2004 01 18.22763	07 52 40.01	+25 50 42.3	19.9 V	691
2003 YC ₉₀	2000 03 30.25830	09 57 50.88	+16 58 36.5		1 695	2003 YO ₉₃	2004 01 18.26007	07 52 37.76	+25 50 49.2	19.9 V	691
2003 YC ₉₀	2001 05 24.19224	16 29 04.29	-19 12 54.5	19.0 R 1	807	2003 YO ₉₃	2004 01 18.29272	07 52 35.50	+25 50 56.1	19.8 V	691
2003 YC ₉₀	2001 05 24.25463	16 29 00.67	-19 12 49.6		1 807	2003 YO ₉₃	2004 01 22.28829	07 48 12.73	+26 03 42.1	19.6	704
2003 YC ₉₀	2001 05 24.35741	16 28 54.92	-19 12 45.5	19.9	704	2003 YO ₉₃	2004 01 22.30114	07 48 11.79	+26 03 44.2	19.9	704
2003 YC ₉₀	2001 05 24.36918	16 28 54.22	-19 12 45.5	19.8	704	2003 YO ₉₃	2004 01 22.31394	07 48 10.98	+26 03 45.0	20.8	704
2003 YC ₉₀	2001 05 24.38168	16 28 53.58	-19 12 44.2	19.7	704	2003 YO ₉₃	2004 01 22.32695	07 48 10.06	+26 03 48.7	20.2	704
2003 YC ₉₀	2004 01 15.36227	07 59 10.31	+22 29 05.2	19.2 V	691	2003 YO ₉₃	2004 01 22.33982	07 48 09.18	+26 03 50.1	20.1	704
2003 YC ₉₀	2004 01 15.39163	07 59 08.51	+22 29 12.5	19.4 V	691	2003 YQ ₉₃	2004 01 15.35977	07 51 49.66	+22 44 06.4	20.2 V	691
2003 YC ₉₀	2004 01 15.41803	07 59 06.86	+22 29 18.9	19.2 V	691	2003 YQ ₉₃	2004 01 15.38899	07 51 47.54	+22 44 07.9	20.4 V	691
2003 YC ₉₀	2004 01 21.30342	07 53 14.00	+22 53 20.4	18.5	704	2003 YQ ₉₃	2004 01 15.41551	07 51 45.63	+22 44 08.9	20.3 V	691
2003 YC ₉₀	2004 01 21.31631	07 53 13.17	+22 53 23.3	18.8	704	2003 YQ ₉₃	2004 01 19.20006	07 47 19.95	+22 47 07.7	19.6 R	699
2003 YC ₉₀	2004 01 21.32965	07 53 12.34	+22 53 26.0	19.1	704	2003 YQ ₉₃	2004 01 19.22011	07 47 18.55	+22 47 07.4		699
2003 YC ₉₀	2004 01 21.35567	07 53 10.71	+22 53 31.9	18.9	704	2003 YQ ₉₃	2004 01 19.24018	07 47 17.11	+22 47 08.7		699
2003 YE ₉₀	2004 01 16.26366	08 02 14.33	+23 21 23.5	19.4 V	691	2003 YQ ₉₃	2004 01 19.26030	07 47 15.53	+22 47 08.1		699
2003 YE ₉₀	2004 01 16.27171	08 02 13.81	+23 21 25.5	19.3 V	691	2003 YR ₉₃	2004 01 19.19167	07 54 28.74	+20 56 39.1	19.4 R	699
2003 YE ₉₀	2004 01 16.27913	08 02 13.35	+23 21 27.4	19.3 V	691	2003 YR ₉₃	2004 01 19.21177	07 54 27.62	+20 56 38.4		699
2003 YE ₉₀	2004 01 19.18751	07 59 13.47	+23 33 35.9	18.8 R	699	2003 YR ₉₃	2004 01 19.23183	07 54 26.42	+20 56 38.9		699
2003 YE ₉₀	2004 01 19.20760	07 59 12.12	+23 33 40.7		699	2003 YR ₉₃	2004 01 19.25193	07 54 25.22	+20 56 37.7		699
2003 YE ₉₀	2004 01 19.22761	07 59 10.88	+23 33 46.2		699	2003 YR ₉₃	2004 01 21.33020	07 52 27.71	+20 56 10.4	20.4	704
2003 YE ₉₀	2004 01 19.24769	07 59 09.60	+23 33 50.6		699	2003 YR ₉₃	2004 01 21.34335	07 52 27.04	+20 56 09.2	20.4	704
2003 YE ₉₀	2004 01 22.28883	07 56 00.51	+23 46 02.1	18.7	704	2003 YR ₉₃	2004 01 21.35622	07 52 26.33	+20 56 07.3	20.2	704
2003 YE ₉₀	2004 01 22.30169	07 55 59.69	+23 46 04.9	19.3	704	2003 YS ₉₃	2004 01 21.24266	06 19 08.69	+25 18 03.4	19.4	704
2003 YE ₉₀	2004 01 22.31448	07 55 58.85	+23 46 08.2	19.3	704	2003 YS ₉₃	2004 01 21.25538	06 19 08.05	+25 18 06.0	20.0	704
2003 YE ₉₀	2004 01 22.32749	07 55 58.04	+23 46 10.8	19.5	704	2003 YS ₉₃	2004 01 21.26856	06 19 07.53	+25 18 08.9	20.4	704
2003 YE ₉₀	2004 01 22.34042	07 55 57.20	+23 46 13.7	19.0	704	2003 YS ₉₃	2004 01 21.28141	06 19 06.85	+25 18 10.5	20.4	704
2003 YF ₉₀	2004 01 22.28901	08 00 20.92	+22 55 10.0	19.0	704	2003 YS ₉₃	2004 01 21.29439	06 19 06.14	+25 18 13.0	19.7	704
2003 YF ₉₀	2004 01 22.30187	08 00 20.06	+22 55 11.1	19.8	704	2003 YU ₉₃	2004 01 18.10281	05 20 02.12	+27 41 11.8	21.0 V	691
2003 YF ₉₀	2004 01 22.31466	08 00 19.19	+22 55 12.3	19.5	704	2003 YU ₉₃	2004 01 18.13123	05 20 01.46	+27 41 07.0	21.4 V	691
2003 YF ₉₀	2004 01 22.32767	08 00 18.28	+22 55 14.4	19.8	704	2003 YU ₉₃	2004 01 18.16040	05 20 00.70	+27 41 01.9	21.8 V	691
2003 YF ₉₀	2004 01 22.34060	08 00 17.37	+22 55 15.8	19.3	704	2003 YV ₉₃	2004 01 21.24503	06 39 03.62	+21 45 04.5	19.9	704
2003 YJ ₉₀	2004 01 22.28883	07 59 29.08	+24 09 43.1	19.3	704	2003 YV ₉₃	2004 01 21.25775	06 39 02.95	+21 45 03.5	19.4	704
2003 YJ ₉₀	2004 01 22.30169	07 59 28.16	+24 09 47.5	19.2	704	2003 YV ₉₃	2004 01 21.27110	06 39 02.26	+21 45 03.2	19.0	704
2003 YJ ₉₀	2004 01 22.31448	07 59 27.19	+24 09 50.1	20.2	704	2003 YV ₉₃	2004 01 21.28379	06 39 01.61	+21 45 03.5	19.2	704
2003 YJ ₉₀	2004 01 22.32749	07 59 26.30	+24 09 54.0	19.2	704	2003 YV ₉₃	2004 01 21.29681	06 39 00.82	+21 45 01.9	19.3	704
2003 YJ ₉₀	2004 01 22.34042	07 59 25.35	+24 09 56.2	19.3	704	2003 YW ₉₃	2004 01 15.46336	08 16 18.28	+19 55 00.7	19.3 V	691
2003 YK ₉₀	2003 10 24.44141	08 27 11.60	+19 27 28.8	21.4 V	691	2003 YW ₉₃	2004 01 15.49019	08 16 16.36	+19 54 50.1	19.1 V	691
2003 YK ₉₀	2003 10 24.46865	08 27 12.55	+19 27 29.0	21.3 V	691	2003 YW ₉₃	2004 01 15.51808	08 16 14.38	+19 54 39.0	19.2 V	691
2003 YK ₉₀	2003 10 24.49677	08 27 13.65	+19 27 28.7	21.5 V	691	2003 YW ₉₃	2004 01 19.19083	08 11 54.67	+19 30 43.9	18.4 R	699
2003 YK ₉₀	2004 01 22.28974	08 09 10.96	+24 21 11.0	19.4	704	2003 YW ₉₃	2004 01 19.21093	08 11 53.19	+19 30 36.0		699
2003 YK ₉₀	2004 01 22.30259	08 09 10.26	+24 21 14.1	19.9	704	2003 YW ₉₃	2004 01 19.23100	08 11 51.77	+19 30 29.0		699
2003 YK ₉₀	2004 01 22.31539	08 09 09.63	+24 21 17.6	19.5	704	2003 YW ₉₃	2004 01 19.25110	08 11 50.30	+19 30 20.7		699
2003 YK ₉₀	2004 01 22.32840	08 09 08.91	+24 21 22.0	19.8	704	2003 YW ₉₃	2004 01 21.30488	08 09 23.32	+19 16 46.5	18.6	704
2003 YK ₉₀	2004 01 22.34133	08 09 08.28	+24 21 25.6	19.6	704	2003 YW ₉₃	2004 01 21.31777	08 09 22.39	+19 16 40.8	18.8	704
2003 YQ ₉₀	2004 01 17.10309	03 45 21.78	+14 53 43.3	19.7	644	2003 YW ₉₃	2004 01 21.34426	08 09 20.40	+19 16 30.0	18.8	704
2003 YQ ₉₀	2004 01 17.12446	03 45 21.95	+14 53 54.4	19.5	644	2003 YW ₉₃	2004 01 21.35714	08 09 19.48	+19 16 23.9	19.1	704
2003 YQ ₉₀	2004 01 17.14562	03 45 22.11	+14 54 05.6	19.6	644	2003 YB ₉₄	1995 03 10.35390	11 00 07.63	+08 46 43.3	20.6 V	691
2003 YQ ₉₀	2004 01 18.09858	03 45 32.81	+15 02 27.6	19.6	644	2003 YB ₉₄	1995 03 10.37627	11 00 06.47	+08 46 49.2		691
2003 YQ ₉₀	2004 01 18.11985	03 45 33.05	+15 02 39.1	19.8	644	2003 YB ₉₄	1995 03 10.39818	11 00 05.32	+08 46 54.0		691
2003 YQ ₉₀	2004 01 18.14072	03 45 33.27	+15 02 50.2	19.8	644	2003 YB ₉₄	2000 03 03.45363	12 38 31.264	-03 13 49.65	21.16V	645
2003 YV ₉₀	2004 01 18.16194	04 47 15.18	+15 10 28.3	19.4	644	2003 YB ₉₄	2000 03 03.45710	12 38 31.125	-03 13 48.90	22.14	645
2003 YV ₉₀	2004 01 18.18179	04 47 15.06	+15 10 35.4	19.5	644	2003 YB ₉₄	2000 03 12.43133	12 32 15.58	-02 40 36.2	20.5 V	691
2003 YV ₉₀	2004 01 18.20242	04 47 14.94	+15 10 42.9	19.4	644	2003 YB ₉₄	2000 03 12.45203	12 32 14.61	-02 40 31.3	20.8 V	691
2003 YV											

2003 YE ₉₄	2004 01 17.25862	08 26 29.28	+23 31 58.9	19.3	644	2003 YP ₁₀₁	2000 02 03.42718	12 02 45.60	+20 24 08.0	19.6	704
2003 YE ₉₄	2004 01 17.27940	08 26 28.07	+23 32 05.4	19.1	644	2003 YP ₁₀₁	2000 03 04.32489	11 48 50.74	+25 43 29.4	18.6	704
2003 YE ₉₄	2004 01 17.31994	08 26 25.70	+23 32 18.2	19.1	644	2003 YP ₁₀₁	2000 03 04.33836	11 48 50.02	+25 43 36.8	18.7	704
2003 YE ₉₄	2004 01 22.30409	08 21 38.89	+23 57 21.6	20.4	704	2003 YP ₁₀₁	2000 03 04.35208	11 48 49.37	+25 43 44.3	18.3	704
2003 YE ₉₄	2004 01 22.31684	08 21 38.14	+23 57 24.2	19.5	704	2003 YP ₁₀₁	2000 03 04.36578	11 48 48.66	+25 43 51.4	18.8	704
2003 YE ₉₄	2004 01 22.32985	08 21 37.35	+23 57 28.3	20.1	704	2003 YP ₁₀₁	2000 03 04.37987	11 48 47.88	+25 44 00.1	19.4	704
2003 YE ₉₄	2004 01 22.34283	08 21 36.54	+23 57 32.4	19.9	704	2003 YP ₁₀₁	2000 05 01.20467	11 17 23.31	+26 02 16.6	18.8	704
2003 YF ₉₄	2004 01 17.25991	08 29 29.43	+22 15 32.9	19.4	644	2003 YP ₁₀₁	2000 05 01.21700	11 17 23.35	+26 02 10.4	19.6	704
2003 YF ₉₄	2004 01 17.28313	08 29 28.17	+22 15 38.2	19.3	644	2003 YP ₁₀₁	2000 05 01.22937	11 17 23.37	+26 02 05.1	19.2	704
2003 YF ₉₄	2004 01 17.32595	08 29 25.88	+22 15 49.0	19.4	644	2003 YP ₁₀₁	2000 05 01.24172	11 17 23.48	+26 01 59.0	18.7	704
2003 YF ₉₄	2004 01 19.28156	08 27 43.21	+22 23 38.1	19.9 V	703	2003 YP ₁₀₁	2004 01 17.27551	09 37 17.68	+26 48 39.4	18.6	644
2003 YF ₉₄	2004 01 19.29306	08 27 42.60	+22 23 40.9	20.1 V	703	2003 YP ₁₀₁	2004 01 17.31372	09 37 16.16	+26 49 05.7	18.7	644
2003 YF ₉₄	2004 01 19.30454	08 27 42.02	+22 23 43.9	20.0 V	703	2003 YP ₁₀₁	2004 01 17.35351	09 37 14.57	+26 49 32.7	18.5	644
2003 YF ₉₄	2004 01 19.31598	08 27 41.36	+22 23 46.4	20.4 V	703	2003 YQ ₁₀₁	2004 01 20.29616	09 37 19.55	+25 54 05.0	19.3	704
2003 YF ₉₄	2004 01 22.29156	08 25 02.72	+22 35 25.7	19.1	704	2003 YQ ₁₀₁	2004 01 20.30899	09 37 19.02	+25 54 09.9	18.9	704
2003 YF ₉₄	2004 01 22.30445	08 25 01.96	+22 35 28.8	19.6	704	2003 YQ ₁₀₁	2004 01 20.32181	09 37 18.51	+25 54 15.8	18.7	704
2003 YF ₉₄	2004 01 22.31721	08 25 01.29	+22 35 31.2	19.5	704	2003 YQ ₁₀₁	2004 01 20.33475	09 37 17.99	+25 54 21.8	18.6	704
2003 YF ₉₄	2004 01 22.33022	08 25 00.57	+22 35 34.6	19.2	704	2003 YR ₁₀₁	2004 01 17.37683	09 58 36.05	+25 45 21.6	18.8	644
2003 YF ₉₄	2004 01 22.34320	08 24 59.84	+22 35 37.7	19.6	704	2003 YR ₁₀₁	2004 01 17.37812	09 58 36.02	+25 45 22.3	18.9	644
2003 YM ₉₄	2004 01 17.23873	08 48 27.68	+08 24 08.2	18.5	644	2003 YR ₁₀₁	2004 01 17.39997	09 58 35.28	+25 45 41.3	18.8	644
2003 YM ₉₄	2004 01 17.32176	08 48 23.02	+08 24 02.4	18.6	644	2003 YR ₁₀₁	2004 01 17.40127	09 58 35.24	+25 45 42.4	18.8	644
2003 YM ₉₄	2004 01 17.38391	08 48 19.52	+08 23 57.9	18.5	644	2003 YR ₁₀₁	2004 01 17.42130	09 58 34.60	+25 45 59.5	18.8	644
2003 YQ ₉₄	2004 01 23.84103	07 27 21.66	+16 01 58.9		246	2003 YR ₁₀₁	2004 01 17.42264	09 58 34.56	+25 46 00.4	18.8	644
2003 YQ ₉₄	2004 01 23.84218	07 27 21.61	+16 01 57.9		246	2003 YX ₁₀₁	2004 01 16.22097	07 03 18.07	+19 11 45.8	18.8	644
2003 YQ ₉₄	2004 01 23.84317	07 27 21.58	+16 01 58.8		246	2003 YX ₁₀₁	2004 01 16.28319	07 03 13.98	+19 11 48.2	18.9	644
2003 YQ ₉₄	2004 01 23.84407	07 27 21.41	+16 01 59.7		246	2003 YX ₁₀₁	2004 01 16.35050	07 03 09.54	+19 11 50.7	19.1	644
2003 YQ ₉₄	2004 01 23.84500	07 27 21.34	+16 01 58.4		246	2003 YZ ₁₀₁	2004 01 21.24649	07 00 23.50	+21 42 56.1	19.2	704
2003 YT ₉₄	2004 01 16.15734	04 31 25.50	+28 42 06.0	19.6	644	2003 YZ ₁₀₁	2004 01 21.25921	07 00 22.69	+21 43 00.0	20.1	704
2003 YT ₉₄	2004 01 16.17902	04 31 25.27	+28 42 04.0	19.7	644	2003 YZ ₁₀₁	2004 01 21.27256	07 00 21.88	+21 43 05.9	19.6	704
2003 YT ₉₄	2004 01 16.20022	04 31 25.08	+28 42 01.3	19.1	644	2003 YZ ₁₀₁	2004 01 21.28525	07 00 21.05	+21 43 09.6	19.6	704
2003 YV ₉₄	2004 01 17.17203	04 33 48.37	+20 30 52.9	20.1	644	2003 YZ ₁₀₁	2004 01 21.29826	07 00 20.26	+21 43 13.3	19.8	704
2003 YV ₉₄	2004 01 17.19303	04 33 47.94	+20 30 56.1	20.2	644	2003 YG ₁₀₂	2004 01 21.14298	07 16 19.05	+20 07 08.4	20.3 V	691
2003 YV ₉₄	2004 01 17.21439	04 33 47.51	+20 30 58.8	19.7	644	2003 YG ₁₀₂	2004 01 21.17173	07 16 17.42	+20 07 20.7	20.0 V	691
2003 YW ₉₄	2003 11 29.43855	05 13 48.00	+20 12 52.8	19.4 V	691	2003 YG ₁₀₂	2004 01 21.22273	07 16 14.50	+20 07 42.5	20.7 V	691
2003 YW ₉₄	2003 11 29.46534	05 13 46.31	+20 12 51.0	19.6 V	691	2003 YG ₁₀₂	2004 01 21.24777	07 16 13.04	+20 07 53.1	19.1	704
2003 YW ₉₄	2003 11 29.49570	05 13 44.42	+20 12 49.4	19.7 V	691	2003 YG ₁₀₂	2004 01 21.26049	07 16 12.32	+20 07 58.7	19.3	704
2003 YW ₉₄	2004 01 17.17072	04 35 21.14	+20 03 18.9	19.8	644	2003 YG ₁₀₂	2004 01 21.27384	07 16 11.54	+20 08 03.4	19.4	704
2003 YW ₉₄	2004 01 17.19172	04 35 20.82	+20 03 20.0	20.6	644	2003 YG ₁₀₂	2004 01 21.28653	07 16 10.80	+20 08 10.3	19.9	704
2003 YW ₉₄	2004 01 17.21309	04 35 20.53	+20 03 21.3	19.9	644	2003 YG ₁₀₂	2004 01 21.29954	07 16 10.04	+20 08 14.9	19.6	704
2003 YD ₉₅	2004 01 21.18021	04 16 32.33	+19 49 39.8	20.1	704	2003 YG ₁₀₂	2004 01 22.22203	07 15 19.26	+20 14 41.4	19.5	704
2003 YD ₉₅	2004 01 21.19310	04 16 32.42	+19 49 43.6	20.3	704	2003 YG ₁₀₂	2004 01 22.23488	07 15 18.54	+20 14 46.8	19.7	704
2003 YD ₉₅	2004 01 21.21893	04 16 32.53	+19 49 50.4	20.1	704	2003 YG ₁₀₂	2004 01 22.24775	07 15 17.81	+20 14 51.8	19.5	704
2003 YD ₉₅	2004 01 21.23179	04 16 32.62	+19 49 54.4	20.1	704	2003 YG ₁₀₂	2004 01 22.26064	07 15 17.08	+20 14 57.8	20.2	704
2003 YK ₉₅	2004 01 17.16807	04 32 55.21	+19 16 32.2	19.7	644	2003 YG ₁₀₂	2004 01 22.27364	07 15 16.34	+20 15 02.8	19.4	704
2003 YK ₉₅	2004 01 17.18916	04 32 55.00	+19 16 35.8	20.1	644	2003 YH ₁₀₂	2004 01 21.24777	07 20 35.95	+20 27 52.4	18.4	704
2003 YK ₉₅	2004 01 17.21045	04 32 54.83	+19 16 39.1	20.3	644	2003 YH ₁₀₂	2004 01 21.26049	07 20 35.28	+20 27 59.4	18.5	704
2003 YW ₉₅	2003 12 01.27306	05 17 22.51	+16 41 15.0	19.7	704	2003 YH ₁₀₂	2004 01 21.27384	07 20 34.57	+20 28 06.4	18.3	704
2003 YW ₉₅	2003 12 01.29865	05 17 20.83	+16 41 22.0	20.0	704	2003 YH ₁₀₂	2004 01 21.28653	07 20 33.90	+20 28 10.5	18.4	704
2003 YW ₉₅	2003 12 01.31156	05 17 20.03	+16 41 25.7	20.1	704	2003 YH ₁₀₂	2004 01 21.29954	07 20 33.18	+20 28 20.1	18.4	704
2003 YW ₉₅	2003 12 01.32441	05 17 19.22	+16 41 28.5	20.0	704	2003 YJ ₁₀₂	2004 01 20.28539	07 19 41.29	+23 15 01.8	19.5	704
2003 YW ₉₅	2003 12 24.85835	04 53 00.67	+18 48 07.0	18.8 R	106	2003 YJ ₁₀₂	2004 01 20.31104	07 19 39.77	+23 15 22.0	19.3	704
2003 YW ₉₅	2003 12 24.86744	04 53 00.14	+18 48 11.1	18.0 R	106	2003 YJ ₁₀₂	2004 01 20.32392	07 19 38.96	+23 15 32.1	19.7	704
2003 YW ₉₅	2003 12 24.87657	04 52 59.72	+18 48 13.6	18.2 R	106	2003 YJ ₁₀₂	2004 01 21.31355	07 18 42.52	+23 28 12.4	19.5	704
2003 YW ₉₅	2004 01 17.17203	04 42 12.24	+21 12 12.8	19.4	644	2003 YJ ₁₀₂	2004 01 21.32692	07 18 41.83	+23 28 22.2	19.5	704
2003 YW ₉₅	2004 01 17.19303	04 42 12.19	+21 12 20.9	20.4	644	2003 YJ ₁₀₂	2004 01 21.35293	07 18 40.22	+23 28 41.0	19.5	704
2003 YW ₉₅	2004 01 17.21439	04 42 12.12	+21 12 28.7	20.1	644	2003 YJ ₁₀₂	2004 01 22.22223	07 17 51.47	+23 39 43.1	18.6	704
2003 YZ ₉₆	2004 01 17.19044	05 01 31.66	+17 25 53.3	20.3	644	2003 YJ ₁₀₂	2004 01 22.23507	07 17 50.71	+23 39 52.7	19.0	704
2003 YZ ₉₆	2004 01 17.21179	05 01 31.04	+17 25 51.1	20.1	644	2003 YJ ₁₀₂	2004 01 22.26084	07 17 49.22	+23 40 12.2	19.7	704
2003 YZ ₉₆	2004 01 17.23170	05 01 30.48	+17 25 49.1	20.2	644	2003 YJ ₁₀₂	2004 01 22.27383	07 17 48.42	+23 40 22.2	19.1	704
2003 YH ₉₉	2004 01 21.25191	05 36 19.01	+22 15 07.3	19.9	704	2003 YL ₁₀₂	2004 01 21.24777	07 16 34.76	+20 19 01.0	19.3	704
2003 YH ₉₉	2004 01 21.26479	05 36 18.57	+22 15 10.7	20.2	704	2003 YL ₁₀₂	2004 01 21.26049	07 16 33.98	+20 19 05.4	19.6	704
2003 YH ₉₉	2004 01 21.29086	05 36 17.69	+22 15 19.0	19.8	704	2003 YL ₁₀₂	2004 01 21.27384	07 16 33.14	+20 19 08.8	19.5	704
2003 YM ₁₀₀	2000 04 06.41935	15 53 53.70	-07 36 52.1	20.2 V	691	2003 YL ₁₀₂	2004 01 21.28653	07 16 32.36	+20 19 12.9	19.3	704
2003 YM ₁₀₀	2000 04 06.45066	15 53 53.09	-07 36 47.9	19.4 V	691	2003 YL ₁₀₂	2004 01 21.29954	07 16 31.52	+20 19 16.9	19.5	704
2003 YM ₁₀₀	2000 04 06.48186	15 53 52.49	-07 36 44.1	20.5 V	691	2003 YL ₁₀₂	2004 01 22.22203	07 15 36.57	+20 24 19.2	19.6	704
2003 YM ₁₀₀	2000 04 27.38368	15 42 42.70	-06 54 03.1	18.7 R	699	2003 YL ₁₀₂	2004 01 22.23488	07 15 35.81	+20 24 23.7	19.5	704
2003 YM ₁₀₀	2000 04 27.40271	15 42 41.90	-06 54 01.8		699	2003 YL ₁₀₂	2004 01 22.24775	07 15 35.05	+20 24 28.0	19.7	704
2003 YM ₁₀₀	2000 04 27.42172	15 42 41.00	-06 53 58.9		699	2003 YL ₁₀₂	2004 01 22.26064	07 15 34.29	+20 24 31.4	20.0	704
2003 YM ₁₀₀	2000 04 27.44473	15 42 39.95	-06 53 5								

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2003 YK ₁₀₃	2004 01 19.31767	07 24 42.53	+33 34 58.5	19.0	704	2003 YW ₁₀₆	2004 01 16.35987	08 46 21.03	+15 32 51.8	18.6	644
2003 YL ₁₀₃	2004 01 18.22194	07 51 08.13	+28 23 54.7	18.8 V	691	2003 YW ₁₀₆	2004 01 17.26120	08 45 36.10	+15 39 06.0	18.6	644
2003 YL ₁₀₃	2004 01 18.25445	07 51 05.92	+28 23 59.2	18.6 V	691	2003 YW ₁₀₆	2004 01 17.28696	08 45 34.76	+15 39 17.3	18.6	644
2003 YL ₁₀₃	2004 01 18.28692	07 51 03.70	+28 24 03.6	18.9 V	691	2003 YW ₁₀₆	2004 01 17.32963	08 45 32.58	+15 39 34.7	19.0	644
2003 YM ₁₀₃	2001 08 22.34448	23 37 03.58	+23 03 00.2	19.9	704	2003 YW ₁₀₆	2004 01 19.26956	08 43 53.96	+15 53 09.0	19.0 V	691
2003 YM ₁₀₃	2001 08 22.35675	23 37 03.12	+23 03 01.5	20.2	704	2003 YW ₁₀₆	2004 01 19.29074	08 43 52.82	+15 53 17.8	18.7 V	703
2003 YM ₁₀₃	2001 08 22.36899	23 37 02.59	+23 03 05.4	20.2	704	2003 YW ₁₀₆	2004 01 19.29846	08 43 52.44	+15 53 21.3	19.0 V	691
2003 YM ₁₀₃	2001 09 09.29740	23 23 10.99	+23 14 55.2	19.3	704	2003 YW ₁₀₆	2004 01 19.30223	08 43 52.18	+15 53 23.0	19.0 V	703
2003 YM ₁₀₃	2001 09 09.32612	23 23 09.58	+23 14 52.4	19.3	704	2003 YW ₁₀₆	2004 01 19.31368	08 43 51.56	+15 53 28.4	19.4 V	703
2003 YM ₁₀₃	2001 09 09.34047	23 23 08.74	+23 14 50.8	19.9	704	2003 YW ₁₀₆	2004 01 19.32520	08 43 50.88	+15 53 32.3	19.1 V	703
2003 YM ₁₀₃	2001 09 21.24263	23 13 13.34	+22 47 01.4	19.4	644	2003 YW ₁₀₆	2004 01 19.32858	08 43 50.83	+15 53 34.0	19.0 V	691
2003 YM ₁₀₃	2001 09 21.26406	23 13 12.24	+22 46 57.3	19.3	644	2003 YW ₁₀₆	2004 01 21.30782	08 42 08.19	+16 07 34.6	18.5	704
2003 YM ₁₀₃	2001 09 21.28614	23 13 11.14	+22 46 52.6	19.3	644	2003 YW ₁₀₆	2004 01 21.32113	08 42 07.47	+16 07 40.5	18.8	704
2003 YM ₁₀₃	2001 09 30.36528	23 06 08.45	+22 09 37.4	19.9	644	2003 YW ₁₀₆	2004 01 21.33435	08 42 06.75	+16 07 45.6	18.8	704
2003 YM ₁₀₃	2001 09 30.38676	23 06 07.49	+22 09 31.3	20.4	644	2003 YW ₁₀₆	2004 01 21.34721	08 42 06.06	+16 07 51.4	18.9	704
2003 YM ₁₀₃	2001 09 30.40928	23 06 06.53	+22 09 24.8	20.3	644	2003 YW ₁₀₆	2004 01 21.36023	08 42 05.39	+16 07 57.0	18.9	704
2003 YS ₁₀₃	2004 01 17.15620	03 59 07.90	+17 35 29.8	19.9	644	2003 YX ₁₀₆	2004 01 19.25858	08 44 49.76	+19 14 03.1	18.8 V	691
2003 YS ₁₀₃	2004 01 17.17734	03 59 07.85	+17 35 36.1	20.0	644	2003 YX ₁₀₆	2004 01 19.28612	08 44 48.17	+19 14 25.2	19.0 V	703
2003 YS ₁₀₃	2004 01 17.19832	03 59 07.78	+17 35 41.8	19.6	644	2003 YX ₁₀₆	2004 01 19.28716	08 44 48.09	+19 14 26.1	19.2 V	691
2003 YC ₁₀₄	2003 11 23.27955	05 27 23.57	+21 06 44.6	18.8	704	2003 YX ₁₀₆	2004 01 19.29764	08 44 47.47	+19 14 34.4	19.1 V	703
2003 YC ₁₀₄	2003 11 23.29213	05 27 22.98	+21 06 43.6	19.5	704	2003 YX ₁₀₆	2004 01 19.30910	08 44 46.89	+19 14 43.5	19.1 V	703
2003 YC ₁₀₄	2003 11 23.30466	05 27 22.28	+21 06 42.8	19.3	704	2003 YX ₁₀₆	2004 01 19.31703	08 44 46.43	+19 14 49.1	19.1 V	691
2003 YC ₁₀₄	2003 11 23.31728	05 27 21.66	+21 06 42.7	19.9	704	2003 YX ₁₀₆	2004 01 19.32059	08 44 46.21	+19 14 51.3	18.7 V	703
2003 YC ₁₀₄	2003 11 23.32991	05 27 21.01	+21 06 42.0	19.5	704	2003 YX ₁₀₆	2004 01 22.29265	08 42 03.39	+19 52 52.8	19.4	704
2003 YC ₁₀₄	2003 12 04.26674	05 17 12.08	+20 58 00.7	19.4	704	2003 YX ₁₀₆	2004 01 22.30554	08 42 02.49	+19 53 01.3	20.1	704
2003 YC ₁₀₄	2003 12 04.27376	05 17 11.56	+20 58 00.1	19.5	704	2003 YX ₁₀₆	2004 01 22.31844	08 42 01.91	+19 53 11.7	20.0	704
2003 YC ₁₀₄	2003 12 04.27901	05 17 11.26	+20 57 59.7	19.4	704	2003 YX ₁₀₆	2004 01 22.33131	08 42 01.10	+19 53 21.4	19.8	704
2003 YC ₁₀₄	2003 12 04.28532	05 17 10.81	+20 58 00.8	19.1	704	2003 YX ₁₀₆	2004 01 22.34432	08 42 00.36	+19 53 31.7	19.8	704
2003 YC ₁₀₄	2003 12 04.29118	05 17 10.45	+20 57 59.2	19.6	704	2003 YX ₁₀₆	2000 04 28.22748	13 53 01.40	+10 48 59.0	18.9 R	699
2003 YC ₁₀₄	2003 12 04.29675	05 17 10.09	+20 57 58.5	19.6	704	2003 YX ₁₀₆	2000 04 28.24807	13 53 00.64	+10 49 00.5		699
2003 YC ₁₀₄	2003 12 04.30335	05 17 09.70	+20 57 58.4	19.3	704	2003 YX ₁₀₆	2000 04 28.26866	13 52 59.57	+10 49 06.3		699
2003 YC ₁₀₄	2003 12 04.30814	05 17 09.31	+20 57 59.5	19.4	704	2003 YX ₁₀₆	2000 04 28.28927	13 52 58.53	+10 49 10.3		699
2003 YC ₁₀₄	2003 12 04.31551	05 17 08.88	+20 57 57.4	19.4	704	2003 YX ₁₀₆	2002 09 10.35129	00 30 24.05	-11 56 26.1	19.3	644
2003 YC ₁₀₄	2003 12 04.31948	05 17 08.61	+20 57 58.4	19.3	704	2003 YX ₁₀₆	2002 09 10.35246	00 30 23.97	-11 56 26.4	19.5	644
2003 YC ₁₀₄	2004 01 17.17203	04 47 14.08	+20 55 49.9	19.3	644	2003 YX ₁₀₆	2002 09 10.37270	00 30 23.21	-11 56 38.7	19.6	644
2003 YC ₁₀₄	2004 01 17.19303	04 47 14.10	+20 55 51.8	19.7	644	2003 YX ₁₀₆	2002 09 10.37385	00 30 23.17	-11 56 39.5	20.1	644
2003 YC ₁₀₄	2004 01 17.21439	04 47 14.11	+20 55 53.5	19.6	644	2003 YX ₁₀₆	2002 09 10.39408	00 30 22.35	-11 56 51.3	19.5	644
2003 YF ₁₀₄	2004 01 21.23719	05 15 05.92	+22 21 12.2	19.1	704	2003 YX ₁₀₆	2002 09 10.39639	00 30 22.23	-11 56 52.5	19.7	644
2003 YF ₁₀₄	2004 01 21.24981	05 15 05.63	+22 21 08.0	19.6	704	2003 YX ₁₀₆	2002 09 17.47262	00 25 33.26	-13 04 48.9	19.3	644
2003 YF ₁₀₄	2004 01 21.26268	05 15 05.30	+22 21 04.5	19.8	704	2003 YX ₁₀₆	2002 09 17.48312	00 25 32.80	-13 04 54.9	19.6	644
2003 YK ₁₀₄	2004 01 21.30196	07 32 52.26	+21 03 03.5	19.2	704	2003 YX ₁₀₆	2002 09 17.49374	00 25 32.33	-13 05 01.0	19.6	644
2003 YK ₁₀₄	2004 01 21.31483	07 32 51.54	+21 03 08.0	19.8	704	2003 YX ₁₀₆	2002 10 08.15246	00 09 44.69	-15 51 19.6	20.1	644
2003 YK ₁₀₄	2004 01 21.32819	07 32 50.91	+21 03 12.4	20.1	704	2003 YX ₁₀₆	2002 10 08.17360	00 09 43.72	-15 51 27.9	19.8	644
2003 YK ₁₀₄	2004 01 21.34134	07 32 50.24	+21 03 16.3	19.7	704	2003 YX ₁₀₆	2002 10 08.19468	00 09 42.75	-15 51 35.3	19.8	644
2003 YK ₁₀₄	2004 01 21.35421	07 32 49.52	+21 03 22.1	19.6	704	2003 YX ₁₀₆	2004 01 21.31257	09 31 28.76	+12 14 46.1	18.7	704
2003 YY ₁₀₄	2004 01 21.30269	07 45 31.87	+19 45 49.0	18.3	704	2003 YX ₁₀₆	2004 01 21.32593	09 31 28.20	+12 14 54.6	18.9	704
2003 YY ₁₀₄	2004 01 21.31558	07 45 31.17	+19 45 56.3	18.7	704	2003 YX ₁₀₆	2004 01 21.33894	09 31 27.68	+12 15 03.7	18.8	704
2003 YY ₁₀₄	2004 01 21.32892	07 45 30.36	+19 46 04.0	18.8	704	2003 YX ₁₀₆	2004 01 21.35195	09 31 27.20	+12 15 11.6	18.9	704
2003 YY ₁₀₄	2004 01 21.34207	07 45 29.64	+19 46 11.6	18.7	704	2003 YX ₁₀₆	2004 01 21.36481	09 31 26.60	+12 15 18.9	19.4	704
2003 YY ₁₀₄	2004 01 21.35494	07 45 28.97	+19 46 19.4	18.9	704	2003 YX ₁₀₆	2004 01 22.04931	09 31 00.79	+12 22 44.7	18.2 R	106
2003 YD ₁₀₅	2004 01 23.40086	10 06 00.52	+04 46 07.6	18.8	704	2003 YX ₁₀₆	2004 01 22.05424	09 31 00.60	+12 22 48.3	18.3 R	106
2003 YD ₁₀₅	2004 01 23.41386	10 05 59.93	+04 46 05.3	19.3	704	2003 YX ₁₀₆	2004 01 22.06166	09 31 00.28	+12 22 52.7	18.1 R	106
2003 YD ₁₀₅	2004 01 23.42670	10 05 59.38	+04 46 03.8	18.9	704	2003 YX ₁₀₆	2004 01 22.95674	09 30 25.90	+12 32 43.3	18.2 R	106
2003 YD ₁₀₅	2004 01 23.43952	10 05 58.85	+04 46 02.2	18.9	704	2003 YX ₁₀₆	2004 01 22.96534	09 30 25.51	+12 32 49.0	18.3 R	106
2003 YD ₁₀₅	2004 01 23.45231	10 05 58.26	+04 46 00.1	19.0	704	2003 YX ₁₀₆	2004 01 22.97392	09 30 25.20	+12 32 54.8	18.2 R	106
2003 YR ₁₀₅	1999 09 08.35506	00 40 48.52	-08 20 32.4	19.3 R	703	2003 YZ ₁₀₆	1999 10 02.32617	01 46 38.14	+08 35 26.8	19.3 R	703
2003 YR ₁₀₅	1999 09 08.36498	00 40 48.11	-08 20 38.0	18.9 R	703	2003 YZ ₁₀₆	1999 10 02.33857	01 46 37.76	+08 35 26.2	19.1 R	703
2003 YR ₁₀₅	1999 09 08.37501	00 40 47.93	-08 20 41.8	19.1 R	703	2003 YZ ₁₀₆	1999 10 02.35087	01 46 36.68	+08 35 25.5	19.7 R	703
2003 YR ₁₀₅	1999 09 08.38516	00 40 47.32	-08 20 46.9	18.9 R	703	2003 YZ ₁₀₆	1999 10 02.36317	01 46 36.16	+08 35 19.7	19.5 R	703
2003 YR ₁₀₅	1999 10 16.25547	00 08 28.65	-12 43 17.0	19.3	704	2003 YZ ₁₀₆	1999 10 15.26004	01 36 19.69	+07 08 14.6	18.7	704
2003 YR ₁₀₅	1999 10 16.27580	00 08 27.60	-12 43 20.6	19.9	704	2003 YZ ₁₀₆	1999 10 15.27715	01 36 18.71	+07 08 08.4	19.1	704
2003 YR ₁₀₅	1999 10 16.29263	00 08 26.80	-12 43 23.4	19.8	704	2003 YZ ₁₀₆	1999 10 15.29338	01 36 17.82	+07 08 01.0	19.3	704
2003 YR ₁₀₅	2001 03 04.39526	13 22 45.03	+04 11 39.4	19.0	704	2003 YZ ₁₀₆	1999 10 15.31047	01 36 16.91	+07 07 54.2	18.9	704
2003 YR ₁₀₅	2001 03 04.40954	13 22 44.60	+04 11 46.3	19.7	704	2003 YZ ₁₀₆	1999 10 15.32637	01 36 15.89	+07 07 47.4	19.2	704
2003 YR ₁₀₅	2001 03 04.43835	13 22 43.84	+04 11 58.8	19.9	704	2003 YZ ₁₀₆	2004 01 17.40223	07 54 02.57	+16 19 32.0	19.9	608
2003 YR ₁₀₅	2001 03 21.34704	13 11 37.47	+06 27 39.8	19.1 R	699	2003 YZ ₁₀₆	2004 01 17.41326	07 54 01.87	+16 19 34.7	20.0	608
2003 YR ₁₀₅	2001 03 21.37896	13 11 35.85	+06 27 54.1		699	2003 YZ ₁₀₆	2004 01 17.42382	07 54 01.20	+16 19 37.7	20.0	608
2003 YR ₁₀₅	2001 03 21.45491	13 11 31.84	+06 28 30.0		699	2003 YZ ₁₀₆	2004 01 18.32414	07 53 07.38	+16 23 26.5	1	

2003 YF ₁₀₇	2004 01 19.21262	08 09 59.42	+17 33 06.5	699	2003 YL ₁₁₁	2004 01 19.18072	04 22 31.15	+06 52 19.9	20.7	704
2003 YF ₁₀₇	2004 01 19.23269	08 09 58.24	+17 33 08.8	699	2003 YL ₁₁₁	2004 01 19.19365	04 22 31.21	+06 52 29.7	20.4	704
2003 YF ₁₀₇	2004 01 19.25278	08 09 57.15	+17 33 13.7	699	2003 YO ₁₁₂	2004 01 17.21766	06 35 51.25	+27 20 33.6	20.5	644
2003 YF ₁₀₇	2004 01 21.30506	08 08 07.90	+17 39 25.8	19.4	2003 YO ₁₁₂	2004 01 17.28124	06 35 47.39	+27 20 21.7	19.8	644
2003 YF ₁₀₇	2004 01 21.31795	08 08 07.24	+17 39 28.4	19.5	2003 YO ₁₁₂	2004 01 17.35704	06 35 42.82	+27 20 07.8	19.1	644
2003 YF ₁₀₇	2004 01 21.33130	08 08 06.43	+17 39 30.9	19.6	2003 YO ₁₁₂	2004 01 22.22824	06 31 11.09	+27 04 24.8	19.6	704
2003 YF ₁₀₇	2004 01 21.35732	08 08 05.09	+17 39 36.5	19.6	2003 YO ₁₁₂	2004 01 22.24105	06 31 10.48	+27 04 23.6	20.2	704
2003 YG ₁₀₇	2004 01 16.42941	08 20 30.56	+17 37 54.4	19.9 V	2003 YO ₁₁₂	2004 01 22.25400	06 31 09.71	+27 04 20.2	20.3	704
2003 YG ₁₀₇	2004 01 16.45836	08 20 28.98	+17 38 05.5	19.9 V	2003 YO ₁₁₂	2004 01 22.26685	06 31 08.92	+27 04 17.7	19.8	704
2003 YG ₁₀₇	2004 01 16.48641	08 20 27.45	+17 38 16.2	19.9 V	2003 YO ₁₁₂	2004 01 22.27988	06 31 08.31	+27 04 15.2	19.4	704
2003 YG ₁₀₇	2004 01 19.19253	08 18 01.57	+17 55 40.8	19.0 R	2003 YQ ₁₁₂	2004 01 17.22237	06 56 40.47	+30 47 05.5	19.5	644
2003 YG ₁₀₇	2004 01 19.21262	08 18 00.45	+17 55 47.2	699	2003 YQ ₁₁₂	2004 01 17.29008	06 56 36.12	+30 47 06.9	19.9	644
2003 YG ₁₀₇	2004 01 19.23269	08 17 59.42	+17 55 57.1	699	2003 YQ ₁₁₂	2004 01 17.36171	06 56 31.51	+30 47 07.5	19.5	644
2003 YG ₁₀₇	2004 01 19.25278	08 17 58.28	+17 56 04.3	699	2003 YU ₁₁₂	2004 01 22.25582	06 48 15.18	+28 39 25.8	20.0	704
2003 YG ₁₀₇	2004 01 21.30580	08 16 06.04	+18 09 20.2	19.4	2003 YU ₁₁₂	2004 01 22.26882	06 48 14.30	+28 39 23.1	19.8	704
2003 YG ₁₀₇	2004 01 21.31869	08 16 05.26	+18 09 25.2	19.8	2003 YU ₁₁₂	2004 01 22.28183	06 48 13.47	+28 39 21.0	19.5	704
2003 YG ₁₀₇	2004 01 21.33234	08 16 04.50	+18 09 30.2	19.4	2003 YA ₁₁₃	2004 01 17.22713	07 06 50.41	+25 51 02.6	17.9	644
2003 YG ₁₀₇	2004 01 21.34519	08 16 03.81	+18 09 35.2	19.4	2003 YA ₁₁₃	2004 01 17.30017	07 06 45.58	+25 50 45.2	18.2	644
2003 YG ₁₀₇	2004 01 21.35805	08 16 03.07	+18 09 40.6	19.4	2003 YA ₁₁₃	2004 01 17.36642	07 06 41.22	+25 50 29.0	18.0	644
2003 YM ₁₀₇	2004 01 21.24150	06 51 18.00	+19 42 53.6	18.8	2003 YA ₁₁₃	2004 01 21.12408	07 02 48.47	+25 34 57.8	19.2 V	691
2003 YM ₁₀₇	2004 01 21.25293	06 51 17.30	+19 42 45.1	19.0	2003 YA ₁₁₃	2004 01 21.15298	07 02 46.70	+25 34 50.7	19.1 V	691
2003 YM ₁₀₇	2004 01 21.26433	06 51 16.57	+19 42 37.0	19.1	2003 YA ₁₁₃	2004 01 21.19722	07 02 43.94	+25 34 39.7	19.5 V	691
2003 YM ₁₀₇	2004 01 21.27584	06 51 15.85	+19 42 28.1	18.9	2003 YA ₁₁₃	2004 01 22.23098	07 01 42.27	+25 30 16.6	18.4	704
2003 YO ₁₀₇	2003 11 24.31544	06 07 31.25	+31 39 17.0	19.7	2003 YA ₁₁₃	2004 01 22.24379	07 01 41.54	+25 30 13.4	19.2	704
2003 YO ₁₀₇	2003 11 24.32808	06 07 30.68	+31 39 18.7	20.0	2003 YA ₁₁₃	2004 01 22.25674	07 01 40.65	+25 30 11.2	18.7	704
2003 YO ₁₀₇	2003 11 24.34064	06 07 30.12	+31 39 22.0	19.7	2003 YA ₁₁₃	2004 01 22.26973	07 01 39.86	+25 30 06.8	18.9	704
2003 YO ₁₀₇	2003 11 24.35317	06 07 29.59	+31 39 24.4	19.7	2003 YA ₁₁₃	2004 01 22.28275	07 01 39.06	+25 30 03.9	18.8	704
2003 YO ₁₀₇	2003 11 24.36561	06 07 28.98	+31 39 26.8	20.1	2003 YE ₁₁₃	2004 01 19.26927	07 41 30.39	+32 32 42.4	19.0	704
2003 YO ₁₀₇	2004 01 18.09094	05 17 30.05	+31 59 48.7	20.8 V	2003 YE ₁₁₃	2004 01 19.28136	07 41 29.53	+32 32 45.7	19.0	704
2003 YO ₁₀₇	2004 01 18.11989	05 17 29.12	+31 59 45.0	21.0 V	2003 YE ₁₁₃	2004 01 19.29380	07 41 28.87	+32 32 47.9	19.3	704
2003 YO ₁₀₇	2004 01 18.14874	05 17 28.16	+31 59 41.4	21.0 V	2003 YE ₁₁₃	2004 01 19.30659	07 41 28.06	+32 32 50.6	19.2	704
2003 YR ₁₀₇	2004 01 21.25611	06 24 42.35	+23 53 28.9	19.7	2003 YF ₁₁₃	2003 12 04.40024	08 15 13.80	+26 38 25.8	20.2	704
2003 YR ₁₀₇	2004 01 21.26929	06 24 41.67	+23 53 25.7	19.4	2003 YF ₁₁₃	2003 12 04.42434	08 15 13.24	+26 38 24.0	19.9	704
2003 YR ₁₀₇	2004 01 21.28214	06 24 41.09	+23 53 23.0	19.3	2003 YF ₁₁₃	2003 12 04.43628	08 15 12.91	+26 38 22.4	20.2	704
2003 YB ₁₀₈	2004 01 17.04513	07 28 01.49	+27 59 54.3	18.0 R	2003 YF ₁₁₃	2003 12 18.34830	08 07 26.21	+26 10 57.1	19.1	704
2003 YB ₁₀₈	2004 01 17.05777	07 28 00.73	+27 59 59.1	18.3 R	2003 YF ₁₁₃	2003 12 18.36147	08 07 25.55	+26 10 55.0	19.1	704
2003 YB ₁₀₈	2004 01 17.07056	07 28 00.05	+28 00 01.6	17.9 R	2003 YF ₁₁₃	2003 12 18.37443	08 07 24.98	+26 10 53.4	19.4	704
2003 YB ₁₀₈	2004 01 17.08341	07 27 59.30	+28 00 07.2	18.1 R	2003 YF ₁₁₃	2003 12 18.38739	08 07 24.39	+26 10 52.4	19.3	704
2003 YJ ₁₀₈	2004 01 18.20911	04 25 41.95	+04 20 49.0	18.8 V	2003 YF ₁₁₃	2003 12 18.40043	08 07 23.80	+26 10 51.1	19.1	704
2003 YJ ₁₀₈	2004 01 18.22288	04 25 41.99	+04 20 53.5	19.0 V	2003 YF ₁₁₃	2004 01 13.19415	07 43 08.19	+25 06 46.7	18.1 R	699
2003 YJ ₁₀₈	2004 01 18.23666	04 25 42.11	+04 20 56.9	18.9 V	2003 YF ₁₁₃	2004 01 13.21424	07 43 06.84	+25 06 42.8	18.7	699
2003 YJ ₁₀₈	2004 01 18.25041	04 25 42.20	+04 21 00.7	18.6 V	2003 YF ₁₁₃	2004 01 13.23423	07 43 05.54	+25 06 38.9	18.9	699
2003 YJ ₁₀₉	2003 12 14.49794	07 45 07.31	+23 09 57.7	20.3 V	2003 YF ₁₁₃	2004 01 13.25426	07 43 04.18	+25 06 36.1	18.9	699
2003 YJ ₁₀₉	2003 12 14.51632	07 45 06.73	+23 10 04.6	20.0 V	2003 YF ₁₁₃	2004 01 19.20091	07 36 42.99	+24 46 45.0	18.1 R	699
2003 YJ ₁₀₉	2003 12 14.53442	07 45 06.17	+23 10 11.1	19.8 V	2003 YF ₁₁₃	2004 01 19.22095	07 36 41.73	+24 46 40.8	18.9	699
2003 YJ ₁₀₉	2004 01 22.23171	07 12 04.89	+27 21 03.3	19.1	2003 YF ₁₁₃	2004 01 19.24100	07 36 40.41	+24 46 37.0	18.9	699
2003 YJ ₁₀₉	2004 01 22.24452	07 12 04.19	+27 21 06.6	19.1	2003 YF ₁₁₃	2004 01 19.26113	07 36 39.12	+24 46 32.9	18.9	699
2003 YJ ₁₀₉	2004 01 22.25747	07 12 03.48	+27 21 10.6	19.0	2003 YF ₁₁₃	2004 01 20.28611	07 35 33.92	+24 42 55.2	19.4	704
2003 YJ ₁₀₉	2004 01 22.28348	07 12 02.03	+27 21 18.9	18.8	2003 YF ₁₁₃	2004 01 20.29892	07 35 33.07	+24 42 50.2	18.4	704
2003 YQ ₁₀₉	2004 01 16.37802	09 35 43.99	+18 26 46.8	18.8	2003 YF ₁₁₃	2004 01 20.31176	07 35 32.29	+24 42 49.3	18.4	704
2003 YQ ₁₀₉	2004 01 16.39891	09 35 43.22	+18 26 56.3	18.7	2003 YF ₁₁₃	2004 01 20.32464	07 35 31.46	+24 42 46.7	18.6	704
2003 YQ ₁₀₉	2004 01 16.42076	09 35 42.42	+18 27 06.6	18.9	2003 YF ₁₁₃	2004 01 22.23317	07 33 31.17	+24 35 49.9	18.4	704
2003 YQ ₁₀₉	2004 01 22.29715	09 31 57.26	+19 13 36.3	19.2	2003 YF ₁₁₃	2004 01 22.24603	07 33 30.34	+24 35 47.5	18.7	704
2003 YQ ₁₀₉	2004 01 22.30992	09 31 56.70	+19 13 42.5	19.2	2003 YF ₁₁₃	2004 01 22.25893	07 33 29.51	+24 35 44.2	18.7	704
2003 YQ ₁₀₉	2004 01 22.32293	09 31 56.13	+19 13 49.3	19.0	2003 YF ₁₁₃	2004 01 22.27193	07 33 28.68	+24 35 41.4	18.8	704
2003 YQ ₁₀₉	2004 01 22.33569	09 31 55.61	+19 13 55.3	19.1	2003 YF ₁₁₃	2004 01 22.28494	07 33 27.87	+24 35 38.8	18.9	704
2003 YQ ₁₀₉	2004 01 22.34872	09 31 55.04	+19 14 01.7	19.6	2003 YG ₁₁₃	2000 03 15.18028	10 41 37.83	+33 25 56.2	18.2	704
2003 YS ₁₀₉	2004 01 18.32414	07 53 58.45	+16 26 52.7	20.2 V	2003 YG ₁₁₃	2000 03 15.21849	10 41 35.96	+33 26 00.7	18.4	704
2003 YS ₁₀₉	2004 01 18.35546	07 53 56.76	+16 26 57.0	20.4 V	2003 YG ₁₁₃	2000 03 15.23182	10 41 35.29	+33 26 03.6	17.7	704
2003 YS ₁₀₉	2004 01 18.38362	07 53 55.23	+16 27 00.6	20.3 V	2003 YG ₁₁₃	2000 05 04.14777	10 34 14.74	+28 58 34.1	19.0 R	699
2003 YT ₁₀₉	2004 01 18.32414	07 49 45.87	+15 55 49.4	20.5 V	2003 YG ₁₁₃	2000 05 04.16372	10 34 15.26	+28 58 23.2	19.0	699
2003 YT ₁₀₉	2004 01 18.35546	07 49 43.74	+15 55 50.3	20.5 V	2003 YG ₁₁₃	2000 05 04.17964	10 34 15.78	+28 58 12.8	18.9	699
2003 YT ₁₀₉	2004 01 18.38362	07 49 41.84	+15 55 51.2	20.3 V	2003 YG ₁₁₃	2000 05 04.19560	10 34 16.32	+28 58 04.0	18.9	699
2003 YY ₁₀₉	2004 01 16.10781	04 09 45.16	+28 30 57.4	19.6	2003 YG ₁₁₃	2002 10 31.30237	02 42 56.714	-00 18 55.49	20.29V	645
2003 YY ₁₀₉	2004 01 16.12896	04 09 45.57	+28 30 52.5	19.7	2003 YG ₁₁₃	2002 10 31.30584	02 42 56.523	-00 18 55.84	21.21	645
2003 YY ₁₀₉	2004 01 16.15025	04 09 45.98	+28 30 47.6	19.9	2003 YH ₁₁₃	2004 01 18.21328	08 03 29.07	+31 45 38.3	19.1 V	691
2003 YM ₁₁₀	2004 01 19.19924	07 48 10.58	+20 45 46.1	18.7 R	2003 YH ₁₁₃	2004 01 18.24618	08 03 26.69	+31 45 49.5	18.8 V	691
2003 YM ₁₁₀	2004 01 19.21929	07 48 09.42	+20 46 00.7	699	2003 YH ₁₁₃	2004 01 18.27831	08 03 24.44	+31 46 00.3	19.1 V	691
2003 YM ₁₁₀	2004 01 19.23937	07 48 08.20	+20 46 15.5	699	2003 YH ₁₁₃	2004 01 19.27069	08 02 16.73	+31 51 21.4	18.9	704
2003 YM ₁₁₀	2004 01 19.25949	07 48 07.13	+20 46 31.1	699	2003 YH ₁₁₃	2004 01 19.28278	08 02 15.96	+31 51 25.7	19.3	704
2003 YM ₁₁₀	2004 01 21.30305	07 46 14.49	+21 11 49.1	18.7	2003 YH ₁₁₃	2004 01 19.29522	08 02 14.82	+31 51 29.4	18.5	704
2003 YM										

2003 YL ₁₁₄	2004 01 22.28366	07 14 35.44	+25 44 47.8	19.5	704	2003 YH ₁₁₆	2004 01 22.31466	08 02 16.60	+22 30 29.2	19.9	704
2003 YN ₁₁₄	2004 01 20.28539	07 19 31.99	+23 53 01.0	19.8	704	2003 YH ₁₁₆	2004 01 22.32767	08 02 15.77	+22 30 29.1	19.8	704
2003 YN ₁₁₄	2004 01 20.31104	07 19 30.50	+23 53 07.0	20.1	704	2003 YH ₁₁₆	2004 01 22.34060	08 02 15.01	+22 30 27.6	20.0	704
2003 YN ₁₁₄	2004 01 20.32392	07 19 29.71	+23 53 11.6	20.4	704	2003 YJ ₁₁₆	2004 01 15.44522	08 07 30.61	+24 46 08.8	19.2 V	691
2003 YN ₁₁₄	2004 01 22.22223	07 17 41.06	+24 00 52.6	19.6	704	2003 YJ ₁₁₆	2004 01 15.47171	08 07 28.85	+24 46 17.2	19.0 V	691
2003 YN ₁₁₄	2004 01 22.23507	07 17 40.36	+24 00 56.8	19.9	704	2003 YJ ₁₁₆	2004 01 15.49872	08 07 27.06	+24 46 25.4	19.4 V	691
2003 YN ₁₁₄	2004 01 22.24795	07 17 39.55	+24 01 00.0	19.5	704	2003 YJ ₁₁₆	2004 01 19.18585	08 03 27.89	+25 05 37.2	18.5 R	699
2003 YN ₁₁₄	2004 01 22.26084	07 17 38.86	+24 01 02.4	19.8	704	2003 YJ ₁₁₆	2004 01 19.20596	08 03 26.59	+25 05 43.3		699
2003 YN ₁₁₄	2004 01 22.27383	07 17 38.07	+24 01 05.4	20.2	704	2003 YJ ₁₁₆	2004 01 19.22598	08 03 25.18	+25 05 48.2		699
2003 YO ₁₁₄	2004 01 21.30178	07 31 34.18	+22 05 14.4	19.3	704	2003 YJ ₁₁₆	2004 01 19.24603	08 03 23.81	+25 05 55.5		699
2003 YO ₁₁₄	2004 01 21.31465	07 31 33.51	+22 05 19.3	19.4	704	2003 YJ ₁₁₆	2004 01 22.28937	08 00 06.73	+25 20 41.7	18.5	704
2003 YO ₁₁₄	2004 01 21.32801	07 31 32.80	+22 05 25.1	19.1	704	2003 YJ ₁₁₆	2004 01 22.30223	08 00 05.87	+25 20 45.1	18.8	704
2003 YO ₁₁₄	2004 01 21.34101	07 31 32.15	+22 05 30.1	19.2	704	2003 YJ ₁₁₆	2004 01 22.31502	08 00 05.02	+25 20 48.9	19.1	704
2003 YO ₁₁₄	2004 01 21.35403	07 31 31.40	+22 05 36.0	19.4	704	2003 YJ ₁₁₆	2004 01 22.32803	08 00 04.11	+25 20 52.5	19.2	704
2003 YT ₁₁₄	2004 01 20.28593	07 28 30.43	+23 43 09.1	18.9	704	2003 YJ ₁₁₆	2004 01 22.34096	08 00 03.29	+25 20 56.2	18.9	704
2003 YT ₁₁₄	2004 01 20.29874	07 28 29.64	+23 43 11.8	19.3	704	2003 YK ₁₁₆	2004 01 20.27597	08 04 29.42	+23 53 16.3	19.0	704
2003 YT ₁₁₄	2004 01 20.31158	07 28 28.88	+23 43 15.1	19.2	704	2003 YK ₁₁₆	2004 01 20.30162	08 04 27.67	+23 53 22.5	19.4	704
2003 YT ₁₁₄	2004 01 20.32446	07 28 28.09	+23 43 17.8	19.2	704	2003 YK ₁₁₆	2004 01 20.32733	08 04 25.85	+23 53 27.9	19.4	704
2003 YT ₁₁₄	2004 01 22.23298	07 26 38.46	+23 50 51.2	19.2	704	2003 YK ₁₁₆	2004 01 22.28919	08 02 13.25	+24 00 28.5	19.1	704
2003 YT ₁₁₄	2004 01 22.24585	07 26 37.67	+23 50 54.5	19.3	704	2003 YK ₁₁₆	2004 01 22.30205	08 02 12.34	+24 00 31.8	19.4	704
2003 YT ₁₁₄	2004 01 22.25874	07 26 36.93	+23 50 57.7	19.1	704	2003 YK ₁₁₆	2004 01 22.31484	08 02 11.49	+24 00 34.4	19.6	704
2003 YT ₁₁₄	2004 01 22.27174	07 26 36.15	+23 51 00.3	19.3	704	2003 YK ₁₁₆	2004 01 22.32785	08 02 10.56	+24 00 37.2	19.3	704
2003 YT ₁₁₄	2004 01 22.28476	07 26 35.38	+23 51 03.6	19.7	704	2003 YK ₁₁₆	2004 01 22.34078	08 02 09.67	+24 00 39.9	19.1	704
2003 YV ₁₁₄	2004 01 19.20006	07 39 47.06	+23 42 10.0	18.5 R	699	2003 YN ₁₁₆	2004 01 19.18920	08 16 22.28	+23 24 17.3	18.7 R	699
2003 YV ₁₁₄	2004 01 19.22011	07 39 45.94	+23 42 14.6		699	2003 YN ₁₁₆	2004 01 19.20926	08 16 21.08	+23 24 21.2		699
2003 YV ₁₁₄	2004 01 19.24018	07 39 44.76	+23 42 19.5		699	2003 YN ₁₁₆	2004 01 19.22931	08 16 19.83	+23 24 25.5		699
2003 YV ₁₁₄	2004 01 19.26030	07 39 43.57	+23 42 23.2		699	2003 YN ₁₁₆	2004 01 19.24942	08 16 18.71	+23 24 29.3		699
2003 YV ₁₁₄	2004 01 22.23371	07 37 03.39	+23 52 20.5	19.2	704	2003 YN ₁₁₆	2004 01 22.30296	08 13 16.95	+23 33 50.6	19.9	704
2003 YV ₁₁₄	2004 01 22.24658	07 37 02.66	+23 52 24.1	20.1	704	2003 YN ₁₁₆	2004 01 22.31575	08 13 16.17	+23 33 51.5	20.2	704
2003 YV ₁₁₄	2004 01 22.27247	07 37 01.23	+23 52 28.3	19.7	704	2003 YN ₁₁₆	2004 01 22.32876	08 13 15.34	+23 33 54.3	20.0	704
2003 YV ₁₁₄	2004 01 22.28549	07 37 00.52	+23 52 31.0	19.9	704	2003 YN ₁₁₆	2004 01 22.34175	08 13 14.59	+23 33 56.9	20.0	704
2003 YX ₁₁₄	2004 01 21.30342	07 52 08.21	+22 00 27.9	19.1	704	2003 YQ ₁₁₆	2004 01 22.23171	07 15 56.44	+26 51 02.2	19.7	704
2003 YX ₁₁₄	2004 01 21.31631	07 52 07.45	+22 00 33.5	19.3	704	2003 YQ ₁₁₆	2004 01 22.24452	07 15 55.60	+26 51 04.4	20.2	704
2003 YX ₁₁₄	2004 01 21.32965	07 52 06.71	+22 00 39.0	19.5	704	2003 YQ ₁₁₆	2004 01 22.25747	07 15 54.76	+26 51 05.4	19.9	704
2003 YX ₁₁₄	2004 01 21.35567	07 52 05.26	+22 00 50.4	19.8	704	2003 YQ ₁₁₆	2004 01 22.27047	07 15 53.92	+26 51 07.0	20.2	704
2003 YX ₁₁₄	2004 01 22.28723	07 51 15.79	+22 07 38.2	19.3	704	2003 YQ ₁₁₆	2004 01 22.28348	07 15 53.03	+26 51 09.6	20.1	704
2003 YX ₁₁₄	2004 01 22.30022	07 51 15.05	+22 07 43.2	19.4	704	2003 YR ₁₁₆	2004 01 22.24525	07 23 22.05	+27 25 37.5	20.6	704
2003 YX ₁₁₄	2004 01 22.31301	07 51 14.36	+22 07 49.2	19.5	704	2003 YR ₁₁₆	2004 01 22.25820	07 23 21.36	+27 25 40.6	20.2	704
2003 YX ₁₁₄	2004 01 22.32602	07 51 13.64	+22 07 54.6	19.0	704	2003 YR ₁₁₆	2004 01 22.27120	07 23 20.69	+27 25 44.0	20.2	704
2003 YL ₁₁₅	2004 01 19.26785	07 29 25.44	+33 03 14.1	18.9	704	2003 YR ₁₁₆	2004 01 22.28421	07 23 19.94	+27 25 47.3	20.4	704
2003 YL ₁₁₅	2004 01 19.27993	07 29 24.63	+33 03 14.6	19.2	704	2003 YV ₁₁₆	1998 12 25.15298	03 49 31.69	+15 56 29.2	20.7 V	691
2003 YL ₁₁₅	2004 01 19.29237	07 29 23.81	+33 03 12.9	19.4	704	2003 YV ₁₁₆	1998 12 25.17498	03 49 30.85	+15 56 29.1	20.7 V	691
2003 YL ₁₁₅	2004 01 19.30479	07 29 23.03	+33 03 13.7	19.3	704	2003 YV ₁₁₆	1998 12 25.20727	03 49 29.93	+15 56 23.9	20.1 V	691
2003 YL ₁₁₅	2004 01 19.31767	07 29 22.21	+33 03 13.7	19.1	704	2003 YV ₁₁₆	2002 11 02.48645	02 52 46.00	+09 17 09.4	20.5	608
2003 YN ₁₁₅	2004 01 19.27377	07 31 10.60	+35 55 00.8	19.6	704	2003 YV ₁₁₆	2002 11 02.49742	02 52 45.38	+09 17 06.8	20.5	608
2003 YN ₁₁₅	2004 01 19.28649	07 31 09.90	+35 55 04.0	19.9	704	2003 YV ₁₁₆	2002 11 02.50980	02 52 44.67	+09 17 04.2	20.5	608
2003 YN ₁₁₅	2004 01 19.29910	07 31 08.98	+35 55 10.1	20.0	704	2003 YV ₁₁₆	2002 11 07.29479	02 48 16.78	+09 01 12.9	20.0	704
2003 YN ₁₁₅	2004 01 19.31210	07 31 08.22	+35 55 14.2	20.2	704	2003 YV ₁₁₆	2002 11 07.31245	02 48 15.74	+09 01 09.7	19.6	704
2003 YN ₁₁₅	2004 01 19.32489	07 31 07.41	+35 55 19.8	20.1	704	2003 YV ₁₁₆	2002 11 07.32991	02 48 14.72	+09 01 06.8	19.6	704
2003 YP ₁₁₅	2003 11 20.41057	07 34 26.41	+29 38 41.3	19.8	704	2003 YV ₁₁₆	2002 11 07.34743	02 48 13.69	+09 01 03.3	19.9	704
2003 YP ₁₁₅	2003 11 20.42338	07 34 26.37	+29 38 46.2	20.1	704	2003 YV ₁₁₆	2002 11 13.25721	02 42 48.51	+08 43 33.3	19.8	644
2003 YP ₁₁₅	2003 11 20.44930	07 34 26.50	+29 38 57.8	20.3	704	2003 YV ₁₁₆	2002 11 13.33968	02 42 43.92	+08 43 19.8	20.2	644
2003 YP ₁₁₅	2003 12 18.36894	07 22 01.63	+33 26 30.7	19.4 V	691	2003 YV ₁₁₆	2002 11 13.40204	02 42 40.48	+08 43 09.9	20.1	644
2003 YP ₁₁₅	2003 12 18.39938	07 21 59.77	+33 26 45.9	19.4 V	691	2003 YV ₁₁₆	2003 12 21.29973	08 25 44.05	+20 36 35.6	21.0 V	291
2003 YP ₁₁₅	2003 12 18.43278	07 21 57.76	+33 27 02.5	19.3 V	691	2003 YV ₁₁₆	2003 12 21.32481	08 25 43.17	+20 36 40.9	21.0 V	291
2003 YP ₁₁₅	2004 01 16.18899	06 47 23.91	+36 21 25.7	19.2	644	2003 YV ₁₁₆	2003 12 21.35033	08 25 42.27	+20 36 46.6	21.2 V	291
2003 YP ₁₁₅	2004 01 16.25219	06 47 19.26	+36 21 37.2	19.0	644	2003 YV ₁₁₆	2004 01 22.28901	07 58 45.21	+22 50 08.9	19.2	704
2003 YP ₁₁₅	2004 01 16.31524	06 47 14.62	+36 21 48.5	18.7	644	2003 YV ₁₁₆	2004 01 22.30187	07 58 44.43	+22 50 11.6	19.9	704
2003 YP ₁₁₅	2004 01 19.21855	06 43 54.74	+36 29 15.2	19.3	704	2003 YV ₁₁₆	2004 01 22.31466	07 58 43.68	+22 50 15.7	19.7	704
2003 YP ₁₁₅	2004 01 19.23138	06 43 53.96	+36 29 18.1	19.3	704	2003 YV ₁₁₆	2004 01 22.32767	07 58 42.87	+22 50 19.1	19.7	704
2003 YP ₁₁₅	2004 01 19.24405	06 43 53.08	+36 29 19.2	19.3	704	2003 YV ₁₁₆	2004 01 22.34060	07 58 42.06	+22 50 21.6	19.7	704
2003 YP ₁₁₅	2004 01 19.25677	06 43 52.18	+36 29 21.0	19.3	704	2003 YW ₁₁₆	2003 12 21.34338	07 34 57.54	+22 18 43.2	19.5	704
2003 YP ₁₁₅	2004 01 19.26969	06 43 51.24	+36 29 22.8	19.6	704	2003 YW ₁₁₆	2003 12 21.35649	07 34 56.96	+22 18 44.0	19.7	704
2003 YV ₁₁₅	2004 01 21.31355	07 21 45.42	+23 36 53.2	19.6	704	2003 YW ₁₁₆	2003 12 21.36961	07 34 56.43	+22 18 46.2	19.7	704
2003 YV ₁₁₅	2004 01 21.32692	07 21 44.46	+23 36 50.4	20.0	704	2003 YW ₁₁₆	2003 12 21.38302	07 34 55.86	+22 18 47.9	20.2	704
2003 YV ₁₁₅	2004 01 21.35293	07 21 42.80	+23 36 49.1	19.8	704	2003 YW ₁₁₆	2003 12 21.39696	07 34 55.24	+22 18 49.5	19.6	704
2003 YV ₁₁₅	2004 01 22.22223	07 20 48.13	+23 35 44.0	19.8	704	2003 YW ₁₁₆	2004 01 21.24722	07 08 22.74	+23 10 23.5	19.3	704
2003 YV ₁₁₅	2004 01 22.23507	07 20 47.32	+23 35 43.0	20.4	704	2003 YW ₁₁₆	2004 01 21.28598	07 08 20.61	+23 10 26.0	19.8	704
2003 YV ₁											

2003 YM ₁₁₇	2003 12 19.39147	08 59 33.96	+19 57 21.2	20.6	704	2003 YJ ₁₁₈	2003 10 29.44278	08 08 23.95	+24 04 07.9	20.3	704
2003 YM ₁₁₇	2004 01 16.30685	08 34 58.86	+23 19 28.8	19.2	644	2003 YJ ₁₁₈	2003 11 20.40298	08 28 09.42	+25 07 10.7	19.8	704
2003 YM ₁₁₇	2004 01 16.32829	08 34 57.27	+23 19 38.4	19.8	644	2003 YJ ₁₁₈	2003 11 20.42863	08 28 10.16	+25 07 16.6	20.1	704
2003 YM ₁₁₇	2004 01 16.35600	08 34 55.15	+23 19 50.6	19.0	644	2003 YJ ₁₁₈	2003 11 20.44115	08 28 10.53	+25 07 19.9	20.3	704
2003 YM ₁₁₇	2004 01 16.41609	08 34 50.53	+23 20 17.7	20.2 V	691	2003 YJ ₁₁₈	2003 11 20.45442	08 28 10.89	+25 07 25.2	20.3	704
2003 YM ₁₁₇	2004 01 16.44492	08 34 48.35	+23 20 30.4	20.2 V	691	2003 YJ ₁₁₈	2003 12 04.39004	08 31 56.28	+26 25 02.4	19.4	704
2003 YM ₁₁₇	2004 01 16.47229	08 34 46.29	+23 20 42.6	20.2 V	691	2003 YJ ₁₁₈	2003 12 04.40205	08 31 56.25	+26 25 07.7	19.9	704
2003 YM ₁₁₇	2004 01 17.25862	08 33 49.06	+23 26 35.3	19.7	644	2003 YJ ₁₁₈	2003 12 04.41422	08 31 56.27	+26 25 11.6	19.4	704
2003 YM ₁₁₇	2004 01 17.25991	08 33 48.92	+23 26 35.5	19.2	644	2003 YJ ₁₁₈	2003 12 04.42616	08 31 56.24	+26 25 17.5	20.3	704
2003 YM ₁₁₇	2004 01 17.27940	08 33 47.45	+23 26 44.5	19.3	644	2003 YJ ₁₁₈	2003 12 04.43821	08 31 56.14	+26 25 21.0	19.7	704
2003 YM ₁₁₇	2004 01 17.28313	08 33 47.17	+23 26 46.5	19.2	644	2003 YJ ₁₁₈	2003 12 18.41148	08 27 39.49	+28 11 35.0	19.6	704
2003 YM ₁₁₇	2004 01 17.31994	08 33 44.35	+23 27 02.8	19.5	644	2003 YJ ₁₁₈	2003 12 18.42553	08 27 38.94	+28 11 42.5	20.1	704
2003 YM ₁₁₇	2004 01 17.32595	08 33 43.90	+23 27 05.8	19.5	644	2003 YJ ₁₁₈	2003 12 18.45414	08 27 37.83	+28 11 56.5	19.9	704
2003 YM ₁₁₇	2004 01 22.29119	08 27 32.40	+24 02 49.8	20.3	704	2003 YJ ₁₁₈	2003 12 18.46805	08 27 37.26	+28 12 04.2	19.8	704
2003 YM ₁₁₇	2004 01 22.30409	08 27 31.40	+24 02 54.2	20.1	704	2003 YJ ₁₁₈	2004 01 03.35930	08 13 21.46	+30 25 58.3	19.4	704
2003 YM ₁₁₇	2004 01 22.31684	08 27 30.41	+24 02 58.5	20.2	704	2003 YJ ₁₁₈	2004 01 03.37260	08 13 20.58	+30 26 04.9	19.6	704
2003 YM ₁₁₇	2004 01 22.32985	08 27 29.38	+24 03 04.5	20.1	704	2003 YJ ₁₁₈	2004 01 03.38586	08 13 19.72	+30 26 12.1	19.4	704
2003 YQ ₁₁₇	2004 01 19.41281	09 08 13.04	-17 00 35.2	20.3	608	2003 YJ ₁₁₈	2004 01 19.26955	07 53 19.82	+32 13 18.1	19.1	704
2003 YQ ₁₁₇	2004 01 19.42370	09 08 12.13	-17 00 33.3	20.3	608	2003 YJ ₁₁₈	2004 01 19.28164	07 53 18.85	+32 13 21.1	19.3	704
2003 YQ ₁₁₇	2004 01 19.43481	09 08 11.23	-17 00 31.9	20.3	608	2003 YJ ₁₁₈	2004 01 19.29408	07 53 17.81	+32 13 24.3	19.8	704
2003 YS ₁₁₇	2004 01 17.26120	08 48 54.05	+16 39 12.8	17.8	644	2003 YJ ₁₁₈	2004 01 21.30048	07 50 43.14	+32 23 07.5	19.0	704
2003 YS ₁₁₇	2004 01 17.28696	08 48 48.69	+16 38 30.3	17.9	644	2003 YJ ₁₁₈	2004 01 21.31335	07 50 42.09	+32 23 10.3	19.4	704
2003 YS ₁₁₇	2004 01 17.32963	08 48 39.76	+16 37 19.7	18.7	644	2003 YJ ₁₁₈	2004 01 21.32672	07 50 41.05	+32 23 14.2	19.5	704
2003 YS ₁₁₇	2004 01 18.16477	08 45 47.08	+16 13 54.1	18.6 V	941	2003 YJ ₁₁₈	2004 01 21.33972	07 50 39.99	+32 23 17.6	19.7	704
2003 YS ₁₁₇	2004 01 18.16522	08 45 46.98	+16 13 53.5	18.6 V	941	2003 YJ ₁₁₈	2004 01 21.35274	07 50 39.00	+32 23 21.3	19.2	704
2003 YS ₁₁₇	2004 01 18.16566	08 45 46.89	+16 13 52.8	18.7 V	941	2003 YJ ₁₁₈	2004 01 22.28704	07 49 28.17	+32 27 32.3	18.8	704
2003 YS ₁₁₇	2004 01 18.16699	08 45 46.61	+16 13 50.6	18.7 V	941	2003 YJ ₁₁₈	2004 01 22.30002	07 49 27.14	+32 27 37.5	19.6	704
2003 YS ₁₁₇	2004 01 19.26956	08 41 55.96	+15 42 18.3	18.9 V	691	2003 YJ ₁₁₈	2004 01 22.31282	07 49 26.16	+32 27 39.6	19.1	704
2003 YS ₁₁₇	2004 01 19.29846	08 41 49.64	+15 41 28.2	18.7 V	691	2003 YJ ₁₁₈	2004 01 22.32583	07 49 25.12	+32 27 42.4	19.3	704
2003 YS ₁₁₇	2004 01 19.32858	08 41 43.04	+15 40 35.7	18.2 V	691	2003 YJ ₁₁₈	2004 01 22.33871	07 49 24.10	+32 27 45.9	19.3	704
2003 YS ₁₁₇	2004 01 21.28448	08 34 39.04	+14 42 28.9	17.8	704	2003 YK ₁₁₈	2004 01 17.34446	10 47 02.37	+26 48 15.4	16.4	H72
2003 YS ₁₁₇	2004 01 21.29594	08 34 36.44	+14 42 08.2	18.4	704	2003 YK ₁₁₈	2004 01 17.34604	10 47 02.73	+26 48 13.1	16.8	H72
2003 YS ₁₁₇	2004 01 21.30813	08 34 33.66	+14 41 45.8	18.4	704	2003 YK ₁₁₈	2004 01 17.34762	10 47 03.16	+26 48 11.3	16.6	H72
2003 YS ₁₁₇	2004 01 21.31972	08 34 31.02	+14 41 25.0	18.5	704	2003 YK ₁₁₈	2004 01 17.34918	10 47 03.57	+26 48 09.9	16.3	H72
2003 YS ₁₁₇	2004 01 21.33120	08 34 28.52	+14 41 03.5	19.0	704	2003 YK ₁₁₈	2004 01 17.41884	10 47 20.30	+26 46 18.7	16.8 R	830
2003 YT ₁₁₇	2004 01 19.26756	07 20 29.30	+35 07 58.2	19.4	704	2003 YK ₁₁₈	2004 01 17.42839	10 47 24.35	+26 46 13.5	16.6	644
2003 YT ₁₁₇	2004 01 19.27964	07 20 28.04	+35 07 52.9	19.0	704	2003 YK ₁₁₈	2004 01 17.43624	10 47 24.65	+26 45 53.6	16.6 R	830
2003 YT ₁₁₇	2004 01 19.29208	07 20 26.83	+35 07 44.9	19.7	704	2003 YK ₁₁₈	2004 01 17.44950	10 47 29.51	+26 45 44.1	16.6	644
2003 YT ₁₁₇	2004 01 19.30446	07 20 25.55	+35 07 38.3	19.7	704	2003 YK ₁₁₈	2004 01 17.45363	10 47 28.94	+26 45 28.3	16.8 R	830
2003 YW ₁₁₇	2004 01 19.27633	08 01 16.01	+35 33 11.0	19.7	704	2003 YK ₁₁₈	2004 01 17.47093	10 47 34.75	+26 45 13.9	16.6	644
2003 YW ₁₁₇	2004 01 19.28896	08 01 14.49	+35 33 08.9	19.1	704	2003 YK ₁₁₈	2004 01 17.50761	10 47 43.53	+26 44 21.7	17.2 V	691
2003 YW ₁₁₇	2004 01 19.30164	08 01 13.03	+35 33 02.3	19.3	704	2003 YK ₁₁₈	2004 01 17.52512	10 47 47.84	+26 43 56.3	17.2 V	691
2003 YW ₁₁₇	2004 01 19.31463	08 01 11.56	+35 32 55.9	19.3	704	2003 YK ₁₁₈	2004 01 17.54271	10 47 52.24	+26 43 30.2	17.2 V	691
2003 YW ₁₁₇	2004 01 19.32736	08 01 10.05	+35 32 49.4	19.2	704	2003 YK ₁₁₈	2004 01 17.90804	10 49 32.26	+26 34 29.3	17.1	130
2003 YB ₁₁₈	2004 01 17.47490	11 29 27.06	+29 37 33.8	18.5	644	2003 YK ₁₁₈	2004 01 17.91059	10 49 32.97	+26 34 25.7	17.2	130
2003 YB ₁₁₈	2004 01 17.48603	11 29 27.39	+29 37 52.4	18.4	644	2003 YK ₁₁₈	2004 01 17.91262	10 49 33.51	+26 34 22.7	17.0	130
2003 YB ₁₁₈	2004 01 17.49806	11 29 27.74	+29 38 12.5	18.3	644	2003 YK ₁₁₈	2004 01 17.91516	10 49 34.14	+26 34 18.3	17.1	130
2003 YB ₁₁₈	2004 01 19.35002	11 30 25.96	+30 30 28.7	18.8	704	2003 YK ₁₁₈	2004 01 17.91718	10 49 34.61	+26 34 15.9	16.9	130
2003 YB ₁₁₈	2004 01 19.36208	11 30 26.22	+30 30 49.3	19.0	704	2003 YK ₁₁₈	2004 01 18.27117	10 51 10.19	+26 25 34.0	17.1 R	G88
2003 YB ₁₁₈	2004 01 19.37414	11 30 26.60	+30 31 10.5	19.0	704	2003 YK ₁₁₈	2004 01 18.28190	10 51 12.98	+26 25 17.8	17.2 R	G88
2003 YC ₁₁₈	2004 01 22.25929	07 40 15.67	+25 36 54.8	20.2	704	2003 YK ₁₁₈	2004 01 18.29229	10 51 15.69	+26 25 03.1	17.5 R	G88
2003 YC ₁₁₈	2004 01 22.27229	07 40 14.25	+25 36 47.6	20.7	704	2003 YK ₁₁₈	2004 01 19.01528	10 54 35.68	+26 05 55.6	16.8 V	170
2003 YC ₁₁₈	2004 01 22.28530	07 40 13.01	+25 36 40.2	20.2	704	2003 YK ₁₁₈	2004 01 19.01781	10 54 36.33	+26 05 51.8	16.9 V	170
2003 YF ₁₁₈	2004 01 19.26603	07 07 27.28	+33 02 41.9	18.9	704	2003 YK ₁₁₈	2004 01 19.01934	10 54 36.77	+26 05 49.0	16.8 V	170
2003 YF ₁₁₈	2004 01 19.27837	07 07 26.11	+33 02 33.9	20.2	704	2003 YK ₁₁₈	2004 01 19.40069	10 56 23.30	+25 55 11.9	16.4 R	932
2003 YF ₁₁₈	2004 01 19.29081	07 07 24.78	+33 02 26.5	19.4	704	2003 YK ₁₁₈	2004 01 19.41181	10 56 26.36	+25 54 52.7	16.4 R	932
2003 YF ₁₁₈	2004 01 19.30316	07 07 23.57	+33 02 18.9	19.2	704	2003 YK ₁₁₈	2004 01 19.42292	10 56 29.41	+25 54 33.2	16.6 R	932
2003 YG ₁₁₈	2004 01 01.14444	07 58 49.16	+36 11 16.0	17.7 R	932	2003 YK ₁₁₈	2004 01 19.51282	10 56 55.52	+25 52 06.1	16.9 V	691
2003 YG ₁₁₈	2004 01 01.14861	07 58 48.71	+36 11 18.0	17.5 R	932	2003 YK ₁₁₈	2004 01 19.52615	10 56 59.20	+25 51 42.4	16.9 V	691
2003 YG ₁₁₈	2004 01 01.16042	07 58 47.56	+36 11 24.9	17.8 R	932	2003 YK ₁₁₈	2004 01 19.53962	10 57 02.92	+25 51 18.3	16.9 V	691
2003 YG ₁₁₈	2004 01 11.01181	07 40 30.75	+37 32 55.4	18.2 R	932	2003 YK ₁₁₈	2004 01 22.09750	11 10 27.23	+24 26 35.6	16.2 R	939
2003 YG ₁₁₈	2004 01 11.02014	07 40 29.64	+37 32 59.0	18.2 R	932	2003 YK ₁₁₈	2004 01 22.09935	11 10 27.84	+24 26 31.5	16.1 R	939
2003 YG ₁₁₈	2004 01 11.02847	07 40 28.49	+37 33 03.9	18.6 R	932	2003 YK ₁₁₈	2004 01 22.10120	11 10 28.44	+24 26 27.5	16.0 R	939
2003 YG ₁₁₈	2004 01 11.20347	07 40 04.78	+37 34 23.3	18.2 R	932	2003 YL ₁₁₈	2004 01 19.10548	05 00 31.46	+16 31 25.9	20.4 R	715
2003 YG ₁₁₈	2004 01 11.21667	07 40 02.96	+37 34 29.4		932	2003 YL ₁₁₈	2004 01 19.12093	05 00 33.05	+16 31 19.8		I 715
2003 YG ₁₁₈	2004 01 11.22847	07 40 01.42	+37 34 33.9	17.8 R	932	2003 YL ₁₁₈	2004 01 23.79595	05 08 54.18	+16 05 44.3		H 246
2003 YG ₁₁₈	2004 01 16.14757	07 28 25.68	+38 06 22.2	17.4 R	830	2003 YL ₁₁₈	2004 01 23.79813	05 08 54.40	+16 05 43.1		H 246
2003 YG ₁₁₈	2004 01 16.17035	07 28 22.09	+38 06 30.4	17.6 R	830	2003 YL ₁₁₈	2004 01 23.80051	05 08 54.65	+16 05		

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2003 YF ₁₁₉	2004 01 17.30017	07 07 46.38	+27 37 32.7	19.6	644	2003 YJ ₁₂₁	2004 01 23.33426	10 11 21.10	+14 37 42.4	699
2003 YF ₁₁₉	2004 01 17.36642	07 07 42.70	+27 37 34.5	19.3	644	2003 YJ ₁₂₁	2004 01 23.34756	10 11 20.09	+14 37 37.3	699
2003 YF ₁₁₉	2004 01 22.23116	07 03 27.95	+27 39 04.1	19.8	704	2003 YK ₁₂₁	2004 01 19.41038	10 17 09.78	+14 13 39.8	17.5 V 703
2003 YF ₁₁₉	2004 01 22.24397	07 03 27.32	+27 39 04.7	19.6	704	2003 YK ₁₂₁	2004 01 19.42185	10 17 08.96	+14 13 33.1	17.8 V 703
2003 YF ₁₁₉	2004 01 22.25692	07 03 26.66	+27 39 04.9	19.2	704	2003 YK ₁₂₁	2004 01 19.43328	10 17 08.07	+14 13 26.1	18.1 V 703
2003 YF ₁₁₉	2004 01 22.26992	07 03 25.95	+27 39 04.0	19.5	704	2003 YK ₁₂₁	2004 01 19.44465	10 17 07.25	+14 13 19.3	17.9 V 703
2003 YF ₁₁₉	2004 01 22.28293	07 03 25.27	+27 39 04.4	19.8	704	2003 YK ₁₂₁	2004 01 22.35434	10 13 32.42	+13 44 04.3	17.8 704
2003 YG ₁₁₉	2004 01 19.22190	06 20 24.12	+32 21 15.8	19.7	704	2003 YK ₁₂₁	2004 01 22.36784	10 13 31.37	+13 43 56.2	18.1 704
2003 YG ₁₁₉	2004 01 19.23453	06 20 23.50	+32 21 16.1	19.5	704	2003 YK ₁₂₁	2004 01 22.38064	10 13 30.33	+13 43 49.0	17.9 704
2003 YG ₁₁₉	2004 01 19.24667	06 20 22.81	+32 21 16.4	19.5	704	2003 YK ₁₂₁	2004 01 22.39348	10 13 29.30	+13 43 41.2	17.6 704
2003 YN ₁₁₉	2004 01 17.21766	06 49 49.55	+28 56 35.2	19.8	644	2003 YK ₁₂₁	2004 01 22.40654	10 13 28.28	+13 43 33.3	17.7 704
2003 YN ₁₁₉	2004 01 17.28124	06 49 46.19	+28 56 34.2	20.1	644	2003 YK ₁₂₁	2004 01 23.30760	10 12 18.79	+13 34 37.0	17.7 R 699
2003 YN ₁₁₉	2004 01 17.35704	06 49 42.18	+28 56 33.2	20.3	644	2003 YK ₁₂₁	2004 01 23.32097	10 12 17.69	+13 34 29.0	699
2003 YO ₁₁₉	2004 01 21.27165	06 43 54.80	+23 42 39.3	19.5	704	2003 YK ₁₂₁	2004 01 23.33426	10 12 16.62	+13 34 21.3	699
2003 YO ₁₁₉	2004 01 21.28434	06 43 54.00	+23 42 38.5	19.4	704	2003 YK ₁₂₁	2004 01 23.34756	10 12 15.57	+13 34 13.2	699
2003 YO ₁₁₉	2004 01 21.29736	06 43 53.22	+23 42 35.7	19.6	704	2003 YJ ₁₂₂	2004 01 18.05841	06 57 09.59	+27 16 20.0	20.3 V 941
2003 YO ₁₁₉	2004 01 20.29964	07 40 10.14	+25 19 27.7	19.9	704	2003 YJ ₁₂₂	2004 01 18.06068	06 57 09.42	+27 16 20.3	20.2 V 941
2003 YQ ₁₁₉	2004 01 20.31248	07 40 09.40	+25 19 27.9	19.7	704	2003 YJ ₁₂₂	2004 01 18.06182	06 57 09.33	+27 16 20.3	20.2 V 941
2003 YQ ₁₁₉	2004 01 20.32536	07 40 08.63	+25 19 27.9	20.0	704	2003 YJ ₁₂₂	2004 01 18.06409	06 57 09.18	+27 16 20.5	20.2 V 941
2003 YQ ₁₁₉	2004 01 22.23389	07 38 21.22	+25 18 29.6	19.3	704	2003 YJ ₁₂₂	2004 01 18.06523	06 57 09.09	+27 16 20.5	20.3 V 941
2003 YQ ₁₁₉	2004 01 22.24676	07 38 20.50	+25 18 29.2	19.6	704	2003 YJ ₁₂₂	2001 01 03.30566	07 09 09.09	+18 35 39.1	19.5 704
2003 YQ ₁₁₉	2004 01 22.27266	07 38 19.00	+25 18 28.3	20.5	704	2003 YJ ₁₂₂	2001 01 03.32039	07 09 07.99	+18 35 39.0	19.9 704
2003 YQ ₁₁₉	2004 01 22.28567	07 38 18.20	+25 18 27.9	19.5	704	2003 YJ ₁₂₂	2001 01 03.35000	07 09 05.85	+18 35 39.3	20.1 704
2003 YR ₁₁₉	2004 01 19.20091	07 45 11.66	+25 03 50.1	18.9 R	699	2003 YJ ₁₂₂	2003 11 21.32715	05 25 41.18	+23 18 35.2	19.9 704
2003 YR ₁₁₉	2004 01 19.22095	07 45 10.42	+25 03 49.3		699	2003 YJ ₁₂₂	2003 11 21.34011	05 25 40.37	+23 18 32.8	20.1 704
2003 YR ₁₁₉	2004 01 19.24100	07 45 09.28	+25 03 46.0		699	2003 YJ ₁₂₂	2003 11 21.35292	05 25 39.65	+23 18 30.1	20.1 704
2003 YR ₁₁₉	2004 01 19.26113	07 45 07.97	+25 03 46.2		699	2003 YJ ₁₂₂	2003 11 21.36592	05 25 38.82	+23 18 28.0	20.3 704
2003 YR ₁₁₉	2004 01 22.23389	07 42 18.05	+25 00 36.6	19.8	704	2003 YJ ₁₂₂	2003 11 21.37868	05 25 38.04	+23 18 25.2	19.8 704
2003 YR ₁₁₉	2004 01 22.24676	07 42 17.33	+25 00 36.4	19.8	704	2003 YJ ₁₂₂	2004 01 17.16414	04 18 31.15	+23 43 56.5	20.3 644
2003 YR ₁₁₉	2004 01 22.25965	07 42 16.58	+25 00 34.6	20.0	704	2003 YJ ₁₂₂	2004 01 17.18522	04 18 30.50	+23 44 09.0	19.9 644
2003 YR ₁₁₉	2004 01 22.28567	07 42 15.10	+25 00 32.7	19.9	704	2003 YJ ₁₂₂	2004 01 17.20644	04 18 29.88	+23 44 20.8	19.4 644
2003 YS ₁₁₉	2004 01 18.23033	07 56 38.09	+25 55 18.9	19.3 V	691	2003 YJ ₁₂₂	2004 01 17.22472	07 06 15.16	+26 40 24.8	19.3 644
2003 YS ₁₁₉	2004 01 18.26280	07 56 36.01	+25 55 19.9	19.3 V	691	2003 YJ ₁₂₂	2004 01 17.29503	07 06 10.70	+26 40 37.9	19.8 644
2003 YS ₁₁₉	2004 01 18.29715	07 56 33.81	+25 55 20.7	19.3 V	691	2003 YJ ₁₂₂	2004 01 17.36404	07 06 06.31	+26 40 50.4	19.0 644
2003 YS ₁₁₉	2004 01 20.28769	07 54 32.66	+25 55 47.7	18.8	704	2003 YJ ₁₂₂	2004 01 22.23061	07 01 26.46	+26 54 13.2	19.0 704
2003 YS ₁₁₉	2004 01 20.30036	07 54 31.89	+25 55 47.6	18.7	704	2003 YJ ₁₂₂	2004 01 22.24342	07 01 25.77	+26 54 15.4	19.5 704
2003 YS ₁₁₉	2004 01 20.31319	07 54 31.07	+25 55 47.9	19.2	704	2003 YJ ₁₂₂	2004 01 22.28238	07 01 23.51	+26 54 21.3	19.7 704
2003 YS ₁₁₉	2004 01 20.32607	07 54 30.25	+25 55 48.1	19.4	704	2003 YJ ₁₂₂	2004 01 22.23080	07 03 28.45	+25 39 11.3	19.1 704
2003 YS ₁₁₉	2004 01 22.28847	07 52 31.83	+25 55 47.0	18.7	704	2003 YJ ₁₂₂	2004 01 22.24361	07 03 27.70	+25 39 11.7	19.3 704
2003 YS ₁₁₉	2004 01 22.30132	07 52 31.00	+25 55 46.8	19.0	704	2003 YJ ₁₂₂	2004 01 22.25655	07 03 26.94	+25 39 14.0	19.3 704
2003 YS ₁₁₉	2004 01 22.31412	07 52 30.19	+25 55 47.4	19.3	704	2003 YJ ₁₂₂	2004 01 22.26955	07 03 26.26	+25 39 15.7	19.5 704
2003 YS ₁₁₉	2004 01 22.32713	07 52 29.37	+25 55 47.2	19.4	704	2003 YJ ₁₂₂	2004 01 22.28257	07 03 25.47	+25 39 15.9	19.3 704
2003 YS ₁₁₉	2004 01 22.34006	07 52 28.56	+25 55 47.0	19.0	704	2003 YJ ₁₂₂	2004 01 22.29229	08 38 47.13	+23 17 57.5	19.1 704
2003 YU ₁₁₉	2004 01 17.25862	08 34 24.37	+19 54 29.6	18.7	644	2003 YJ ₁₂₂	2004 01 22.30518	08 38 46.37	+23 18 03.8	19.2 704
2003 YU ₁₁₉	2004 01 17.27940	08 34 22.85	+19 54 26.4	18.7	644	2003 YJ ₁₂₂	2004 01 22.31808	08 38 45.64	+23 18 09.9	19.7 704
2003 YU ₁₁₉	2004 01 17.31994	08 34 19.87	+19 54 19.6	18.8	644	2003 YJ ₁₂₂	2004 01 22.34395	08 38 44.05	+23 18 22.7	20.0 704
2003 YU ₁₁₉	2004 01 21.30745	08 29 35.71	+19 43 02.6	19.2	704	2003 YJ ₁₂₂	2004 01 16.32294	08 50 24.61	+22 21 17.1	18.3 644
2003 YU ₁₁₉	2004 01 21.32076	08 29 34.79	+19 42 59.4	19.6	704	2003 YJ ₁₂₂	2004 01 16.34851	08 50 23.36	+22 21 28.1	18.4 644
2003 YU ₁₁₉	2004 01 21.33399	08 29 33.86	+19 42 57.2	19.6	704	2003 YJ ₁₂₂	2004 01 16.36992	08 50 22.32	+22 21 37.0	18.3 644
2003 YU ₁₁₉	2004 01 21.34684	08 29 32.87	+19 42 55.2	19.8	704	2003 YJ ₁₂₂	2004 01 19.24761	08 48 04.16	+22 41 59.5	19.4 V 691
2003 YU ₁₁₉	2004 01 21.35987	08 29 31.93	+19 42 53.8	19.3	704	2003 YJ ₁₂₂	2004 01 19.27572	08 48 02.74	+22 42 11.5	19.5 V 691
2003 YV ₁₁₉	2004 01 16.30817	08 41 41.97	+21 02 32.4	18.3	644	2003 YJ ₁₂₂	2004 01 19.30526	08 48 01.24	+22 42 24.2	19.6 V 691
2003 YV ₁₁₉	2004 01 16.32959	08 41 40.48	+21 02 33.0	18.3	644	2003 YJ ₁₂₂	2004 01 22.29320	08 45 31.85	+23 03 25.8	18.2 704
2003 YV ₁₁₉	2004 01 16.35729	08 41 38.60	+21 02 33.5	18.3	644	2003 YJ ₁₂₂	2004 01 22.30609	08 45 31.16	+23 03 30.4	18.8 704
2003 YV ₁₁₉	2004 01 22.29247	08 34 55.49	+21 03 59.9	18.2	704	2003 YJ ₁₂₂	2004 01 22.31899	08 45 30.47	+23 03 35.1	18.7 704
2003 YV ₁₁₉	2004 01 22.30536	08 34 54.55	+21 04 00.0	18.6	704	2003 YJ ₁₂₂	2004 01 22.33185	08 45 29.78	+23 03 41.3	18.7 704
2003 YV ₁₁₉	2004 01 22.31826	08 34 53.58	+21 04 00.4	18.6	704	2003 YJ ₁₂₂	2004 01 22.34486	08 45 29.10	+23 03 46.4	18.5 704
2003 YV ₁₁₉	2004 01 22.33113	08 34 52.66	+21 04 00.4	18.3	704	2003 YJ ₁₂₂	2004 01 22.29229	08 41 38.21	+23 54 47.7	19.8 704
2003 YV ₁₁₉	2004 01 22.34414	08 34 51.72	+21 04 00.5	18.2	704	2003 YJ ₁₂₂	2004 01 22.30518	08 41 37.33	+23 54 53.7	19.9 704
2003 YD ₁₂₀	2004 01 17.22713	06 59 22.86	+27 26 03.1	20.0	644	2003 YF ₁₂₃	2004 01 22.31808	08 41 36.56	+23 54 59.8	19.7 704
2003 YD ₁₂₀	2004 01 17.30017	06 59 17.52	+27 26 00.0	20.1	644	2003 YF ₁₂₃	2004 01 22.33094	08 41 35.81	+23 55 05.6	19.3 704
2003 YD ₁₂₀	2004 01 17.36642	06 59 12.72	+27 25 56.4	19.9	644	2003 YF ₁₂₃	2004 01 22.34395	08 41 35.01	+23 55 11.9	19.3 704
2003 YE ₁₂₀	2004 01 22.28974	08 08 17.12	+25 24 54.0	19.9	704	2003 YG ₁₂₃	2002 12 12.27843	03 28 53.86	+35 23 54.1	19.8 644
2003 YE ₁₂₀	2004 01 22.30259	08 08 16.26	+25 24 55.4	19.9	704	2003 YG ₁₂₃	2002 12 12.29847	03 28 52.95	+35 23 47.7	19.6 644
2003 YE ₁₂₀	2004 01 22.31539	08 08 15.39	+25 24 56.8	20.3	704	2003 YG ₁₂₃	2002 12 12.31920	03 28 52.01	+35 23 40.7	19.6 644
2003 YE ₁₂₀	2004 01 22.32840	08 08 14.54	+25 24 58.1	19.6	704	2003 YG ₁₂₃	2004 01 17.26510	08 46 42.71	+21 13 43.3	19.0 644
2003 YE ₁₂₀	2004 01 22.34133	08 08 13.70	+25 24 59.3	20.0	704	2003 YG ₁₂₃	2004 01 17.29322	08 46 41.18	+21 13 44.5	19.0 644
2003 YQ ₁₂₀	2004 01 19.27167	08 17 43.44	+30 26 46.2	19.1	704	2003 YG ₁₂₃	2004 01 17.34069	08 46 38.62	+21 13 46.0	19.1 644
2003 YQ ₁₂₀	2004 01 19.28377	08 17 42.69	+30 26 46.5	19.3	704	2003 YG ₁₂₃	2004 01 19.25304	08 44 56.82	+21 14 46.8	19.3 V 691
2003 YQ ₁₂₀	2004 01 19.29621	08 17 41.78	+30 26 46.2	19.3	704	2003 YG				

2003 YL ₁₂₃	2004 01 22.32185	08 29 03.56	+15 51 13.3	18.6		644	2003 YU ₁₂₇	2004 01 16.36122	07 43 13.40	+32 03 47.8	19.7 V	691
2003 YM ₁₂₃	2000 02 06.39036	11 03 03.14	+05 53 36.3	19.5 R	1	695	2003 YU ₁₂₇	2004 01 16.38822	07 43 11.71	+32 03 47.4	19.7 V	691
2003 YM ₁₂₃	2000 02 06.53758	11 02 56.93	+05 54 22.3		1	695	2003 YX ₁₂₇	2004 01 16.24363	07 44 10.99	+32 58 21.1	19.5 R	699
2003 YM ₁₂₃	2000 03 03.25556	10 41 44.64	+08 30 47.8	18.8		704	2003 YX ₁₂₇	2004 01 16.25702	07 44 09.89	+32 58 24.1		699
2003 YM ₁₂₃	2000 03 03.27202	10 41 43.67	+08 30 52.8	19.0		704	2003 YX ₁₂₇	2004 01 16.27039	07 44 08.87	+32 58 25.6		699
2003 YM ₁₂₃	2000 03 03.28524	10 41 43.02	+08 30 58.6	18.9		704	2003 YX ₁₂₇	2004 01 16.28369	07 44 08.07	+32 58 27.1		699
2003 YM ₁₂₃	2000 03 03.29846	10 41 42.29	+08 31 04.2	19.2		704	2003 YX ₁₂₇	2004 01 16.32038	07 44 05.30	+32 58 34.8	20.6 V	691
2003 YM ₁₂₃	2000 03 03.31167	10 41 41.56	+08 31 08.5	19.2		704	2003 YX ₁₂₇	2004 01 16.35583	07 44 02.65	+32 58 40.4	20.0 V	691
2003 YM ₁₂₃	2001 05 17.28682	14 55 10.48	-12 20 08.1	20.9 V		691	2003 YX ₁₂₇	2004 01 16.38288	07 44 00.64	+32 58 44.6	20.0 V	691
2003 YM ₁₂₃	2001 05 17.30822	14 55 09.40	-12 20 03.7	21.1 V		691	2003 YX ₁₂₇	2004 01 19.28107	07 40 32.37	+33 05 58.2	20.2	704
2003 YM ₁₂₃	2001 05 17.32950	14 55 08.28	-12 19 58.7	20.6 V		691	2003 YX ₁₂₇	2004 01 19.29350	07 40 31.53	+33 06 00.5	19.6	704
2003 YM ₁₂₃	2001 05 17.44972	08 23 38.49	+16 22 24.0	21.5 V		691	2003 YX ₁₂₇	2004 01 19.30629	07 40 30.67	+33 06 01.2	19.7	704
2003 YM ₁₂₃	2003 10 24.47647	08 23 40.43	+16 22 16.8	21.9 V		691	2003 YX ₁₂₇	2004 01 21.30048	07 48 01.58	+32 28 22.7	20.0	704
2003 YM ₁₂₃	2003 10 24.50490	08 23 42.48	+16 22 08.4	21.1 V		691	2003 YX ₁₂₇	2004 01 21.31335	07 48 00.77	+32 28 25.5	20.1	704
2003 YM ₁₂₃	2004 01 16.30557	08 33 01.14	+15 43 28.5	18.4		644	2003 YX ₁₂₇	2004 01 21.32672	07 47 59.96	+32 28 28.5	19.8	704
2003 YM ₁₂₃	2004 01 16.32698	08 32 59.84	+15 43 34.5	18.4		644	2003 YX ₁₂₇	2004 01 21.33972	07 47 59.18	+32 28 32.5	19.5	704
2003 YM ₁₂₃	2004 01 16.35469	08 32 58.18	+15 43 42.0	18.4		644	2003 YX ₁₂₇	2004 01 21.35274	07 47 58.41	+32 28 34.9	19.7	704
2003 YM ₁₂₃	2004 01 17.25220	08 32 06.18	+15 47 49.9	20.4 V	I	691	2003 YX ₁₂₇	2004 01 22.28704	07 47 04.63	+32 32 24.3	19.0	704
2003 YM ₁₂₃	2004 01 17.25731	08 32 05.88	+15 47 50.6	18.6		644	2003 YX ₁₂₇	2004 01 22.30002	07 47 03.84	+32 32 27.8	19.4	704
2003 YM ₁₂₃	2004 01 17.27309	08 32 04.89	+15 47 55.2	19.5 V		691	2003 YX ₁₂₇	2004 01 22.31282	07 47 03.10	+32 32 30.2	19.6	704
2003 YM ₁₂₃	2004 01 17.27810	08 32 04.63	+15 47 56.3	18.6		644	2003 YX ₁₂₇	2004 01 22.32583	07 47 02.36	+32 32 34.0	19.1	704
2003 YM ₁₂₃	2004 01 17.29203	08 32 03.74	+15 48 00.6	19.5 V		691	2003 YX ₁₂₇	2004 01 22.33871	07 47 01.56	+32 32 36.4	19.6	704
2003 YM ₁₂₃	2004 01 17.31866	08 32 02.18	+15 48 07.9	18.8		644	2003 YB ₁₂₈	2004 01 14.27252	07 56 45.15	+29 27 17.1	19.5	644
2003 YM ₁₂₃	2004 01 21.28411	08 28 07.74	+16 06 43.5	18.6		704	2003 YB ₁₂₈	2004 01 14.34103	07 56 39.65	+29 27 10.7	19.3	644
2003 YM ₁₂₃	2004 01 21.29556	08 28 07.06	+16 06 47.1	19.2		704	2003 YB ₁₂₈	2004 01 14.40574	07 56 34.50	+29 27 03.1	19.0	644
2003 YM ₁₂₃	2004 01 21.30775	08 28 06.27	+16 06 49.8	19.0		704	2003 YB ₁₂₈	2004 01 18.21623	07 51 40.08	+29 19 24.1	19.5 V	691
2003 YG ₁₂₄	2004 01 22.23152	07 09 15.86	+25 21 37.9	19.3		704	2003 YB ₁₂₈	2004 01 18.24900	07 51 37.47	+29 19 19.9	19.6 V	691
2003 YG ₁₂₄	2004 01 22.24433	07 09 15.24	+25 21 39.2	20.0		704	2003 YB ₁₂₈	2004 01 18.28128	07 51 34.89	+29 19 15.6	19.4 V	691
2003 YG ₁₂₄	2004 01 22.25728	07 09 14.50	+25 21 40.1	20.0		704	2003 YB ₁₂₈	2004 01 18.21061	07 55 12.48	+31 13 29.7	19.8 V	691
2003 YG ₁₂₄	2004 01 22.27028	07 09 13.76	+25 21 42.6	19.8		704	2003 YB ₁₂₈	2004 01 18.24343	07 55 09.88	+31 13 31.4	20.2 V	691
2003 YG ₁₂₄	2004 01 22.28330	07 09 13.05	+25 21 43.4	19.8		704	2003 YB ₁₂₈	2004 01 18.27555	07 55 07.42	+31 13 31.5	19.5 V	691
2003 YO ₁₂₄	2003 12 18.48964	07 42 45.58	+26 08 35.6	20.6 V		691	2003 YB ₁₂₈	2004 01 19.27026	07 53 52.19	+31 13 42.8	19.2	704
2003 YO ₁₂₄	2003 12 18.52057	07 42 44.04	+26 08 37.9	21.0 V		691	2003 YB ₁₂₈	2004 01 19.28235	07 53 51.32	+31 13 42.1	19.7	704
2003 YO ₁₂₄	2003 12 18.54800	07 42 42.68	+26 08 39.9	21.3 V		691	2003 YB ₁₂₈	2004 01 19.29479	07 53 50.32	+31 13 42.8	19.8	704
2003 YO ₁₂₄	2004 01 21.12408	07 05 40.09	+26 26 01.8	20.9 V		691	2003 YB ₁₂₈	2004 01 19.30759	07 53 49.24	+31 13 43.3	19.6	704
2003 YO ₁₂₄	2004 01 21.15298	07 05 38.15	+26 26 00.9	20.6 V		691	2003 YE ₁₂₈	2004 01 18.20468	08 01 48.59	+33 37 57.3	19.7 V	691
2003 YO ₁₂₄	2004 01 21.19722	07 05 35.16	+26 25 58.1	21.0 V		691	2003 YE ₁₂₈	2004 01 18.23791	08 01 46.33	+33 38 07.5	19.7 V	691
2003 YP ₁₂₄	2004 01 18.27638	09 27 40.18	+16 25 09.1	18.7		644	2003 YE ₁₂₈	2004 01 18.27003	08 01 44.15	+33 38 17.0	19.7 V	691
2003 YP ₁₂₄	2004 01 18.31140	09 27 37.59	+16 24 45.6	18.7		644	2003 YF ₁₂₈	2004 01 16.24698	07 59 10.99	+32 39 38.5	18.0 R	699
2003 YP ₁₂₄	2004 01 18.33286	09 27 36.01	+16 24 31.4	18.7		644	2003 YF ₁₂₈	2004 01 16.26034	07 59 09.90	+32 39 37.7		699
2003 YP ₁₂₄	2004 01 21.31147	09 23 54.31	+15 50 41.9	18.6		704	2003 YF ₁₂₈	2004 01 16.27374	07 59 08.89	+32 39 38.3		699
2003 YP ₁₂₄	2004 01 21.32483	09 23 53.21	+15 50 32.7	18.9		704	2003 YF ₁₂₈	2004 01 16.28703	07 59 07.77	+32 39 35.4		699
2003 YP ₁₂₄	2004 01 21.33783	09 23 52.15	+15 50 23.9	18.8		704	2003 YF ₁₂₈	2004 01 19.27040	07 55 20.64	+32 35 32.3	18.5	704
2003 YP ₁₂₄	2004 01 21.35072	09 23 51.10	+15 50 14.9	18.8		704	2003 YF ₁₂₈	2004 01 19.28249	07 55 19.70	+32 35 31.6	18.7	704
2003 YS ₁₂₄	2004 01 19.27280	08 28 43.52	+30 26 41.7	19.2		704	2003 YF ₁₂₈	2004 01 19.29493	07 55 18.76	+32 35 29.7	18.7	704
2003 YS ₁₂₄	2004 01 19.28539	08 28 42.30	+30 26 37.2	19.6		704	2003 YF ₁₂₈	2004 01 19.30773	07 55 17.71	+32 35 29.2	18.5	704
2003 YS ₁₂₄	2004 01 19.29735	08 28 41.12	+30 26 34.7	19.3		704	2003 YF ₁₂₈	2004 01 21.30048	07 52 47.94	+32 31 53.5	18.0	704
2003 YT ₁₂₄	2004 01 17.27551	09 30 16.88	+24 45 08.6	19.5		644	2003 YF ₁₂₈	2004 01 21.31335	07 52 46.94	+32 31 51.8	18.4	704
2003 YT ₁₂₄	2004 01 17.31372	09 30 15.18	+24 44 32.6	19.8		644	2003 YF ₁₂₈	2004 01 21.32672	07 52 45.97	+32 31 50.2	18.5	704
2003 YT ₁₂₄	2004 01 17.35351	09 30 13.33	+24 43 54.5	19.3		644	2003 YF ₁₂₈	2004 01 21.33972	07 52 44.93	+32 31 48.9	18.5	704
2003 YT ₁₂₄	2004 01 20.28238	09 28 17.10	+23 56 40.6	19.8		704	2003 YF ₁₂₈	2004 01 21.35274	07 52 43.94	+32 31 47.2	18.5	704
2003 YT ₁₂₄	2004 01 20.29526	09 28 16.40	+23 56 28.1	19.7		704	2003 YF ₁₂₈	2004 01 22.28704	07 51 34.83	+32 29 51.4	18.5	704
2003 YT ₁₂₄	2004 01 20.30809	09 28 15.75	+23 56 15.7	19.9		704	2003 YF ₁₂₈	2004 01 22.30002	07 51 33.85	+32 29 49.9	18.8	704
2003 YX ₁₂₄	2004 01 19.27803	08 29 06.22	+38 07 37.1	19.4		704	2003 YF ₁₂₈	2004 01 22.32583	07 51 31.85	+32 29 45.8	18.9	704
2003 YX ₁₂₄	2004 01 19.29066	08 29 05.07	+38 07 52.5	19.4		704	2003 YF ₁₂₈	2004 01 22.33871	07 51 30.88	+32 29 44.5	18.7	704
2003 YX ₁₂₄	2004 01 19.30350	08 29 03.94	+38 08 08.4	19.6		704	2003 YG ₁₂₈	2004 01 18.20468	08 00 49.50	+32 33 34.5	20.3 V	691
2003 YX ₁₂₄	2004 01 19.31633	08 29 02.75	+38 08 24.3	19.8		704	2003 YG ₁₂₈	2004 01 18.23791	08 00 47.09	+32 33 30.9	20.3 V	691
2003 YX ₁₂₄	2004 01 19.32907	08 29 01.69	+38 08 40.6	19.7		704	2003 YG ₁₂₈	2004 01 18.27003	08 00 44.77	+32 33 27.2	20.4 V	691
2003 YD ₁₂₅	2004 01 17.09919	03 37 17.57	+29 43 55.8	19.4		644	2003 YJ ₁₂₈	1999 11 04.35049	04 01 27.16	+22 56 40.4	19.3	704
2003 YD ₁₂₅	2004 01 17.12044	03 37 17.68	+29 43 53.3	19.4		644	2003 YJ ₁₂₈	1999 11 04.36661	04 01 26.35	+22 56 43.3	19.6	704
2003 YD ₁₂₅	2004 01 17.14139	03 37 17.79	+29 43 50.7	19.3		644	2003 YJ ₁₂₈	1999 11 04.38269	04 01 25.51	+22 56 46.5	19.7	704
2003 YD ₁₂₅	2004 01 19.21329	04 38 48.41	+31 50 21.3	18.4		704	2003 YJ ₁₂₈	1999 12 13.23284	03 22 41.27	+23 38 34.4	18.9 R	703
2003 YO ₁₂₅	2004 01 19.22668	04 38 48.28	+31 50 11.2	19.8		704	2003 YJ ₁₂₈	1999 12 13.24502	03 22 40.79	+23 38 33.0	18.9 R	703
2003 YO ₁₂₅	2004 01 19.23928	04 38 48.02	+31 50 03.3	19.5		704	2003 YJ ₁₂₈	1999 12 13.25720	03 22 40.23	+23 38 33.5	19.2 R	703
2003 YS ₁₂₅	2004 01 18.08808	05 08 51.62	+30 32 34.9	19.7 V		691	2003 YJ ₁₂₈	1999 12 13.26938	03 22 39.74	+23 38 34.0	19.3 R	703
2003 YS ₁₂₅	2004 01 18.11718	05 08 50.74	+30 32 21.3	19.7 V		691	2003 YJ ₁₂₈	2003 11 20.41522	08 20 47.05	+26 56 54.5	20.1	704
2003 YS ₁₂₅	2004 01 18.14577	05 08 49.89	+30 32 07.5	19.6 V		691	20					

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2003 YO ₁₂₈	2004 01 16.33126	08 15 58.73	+29 06 46.9	18.9 V	703	2003 YW ₁₂₉	2004 01 18.39384	09 02 51.72	+31 03 01.1	19.5	644
2003 YO ₁₂₈	2004 01 16.34056	08 15 57.96	+29 06 46.3	18.9 V	703	2003 YW ₁₂₉	2004 01 19.27505	09 02 10.21	+31 08 59.6	19.4	704
2003 YO ₁₂₈	2004 01 19.18416	08 12 30.09	+29 05 51.6	18.6 R	699	2003 YW ₁₂₉	2004 01 19.28765	09 02 09.51	+31 09 05.9	20.0	704
2003 YO ₁₂₈	2004 01 19.20429	08 12 28.57	+29 05 51.7		699	2003 YW ₁₂₉	2004 01 19.29997	09 02 08.85	+31 09 10.4	20.3	704
2003 YO ₁₂₈	2004 01 19.22432	08 12 27.05	+29 05 51.6		699	2003 YW ₁₂₉	2004 01 19.31291	09 02 08.30	+31 09 16.1	19.6	704
2003 YO ₁₂₈	2004 01 19.24438	08 12 25.48	+29 05 51.5		699	2003 YY ₁₂₉	2003 11 20.46012	09 20 04.39	+22 21 28.1	19.9	704
2003 YP ₁₂₈	2004 01 19.27181	08 20 53.07	+32 34 43.2		704	2003 YY ₁₂₉	2003 11 20.47302	09 20 04.93	+22 21 30.7	20.2	704
2003 YP ₁₂₈	2004 01 19.28391	08 20 52.21	+32 34 45.6	19.4	704	2003 YY ₁₂₉	2003 11 20.48546	09 20 05.53	+22 21 36.3	20.3	704
2003 YP ₁₂₈	2004 01 19.29636	08 20 51.28	+32 34 49.7	19.4	704	2003 YY ₁₂₉	2003 11 20.49795	09 20 05.98	+22 21 39.0	20.0	704
2003 YP ₁₂₈	2004 01 19.30917	08 20 50.37	+32 34 52.7	19.9	704	2003 YY ₁₂₉	2004 01 18.34778	09 20 37.32	+32 08 04.9	17.8 V	703
2003 YX ₁₂₈	2001 07 21.27222	20 49 48.36	-27 32 16.6	20.1	644	2003 YY ₁₂₉	2004 01 18.36523	09 20 36.52	+32 08 18.3	17.2 V	703
2003 YX ₁₂₈	2001 07 21.28385	20 49 47.72	-27 32 17.6	20.0	644	2003 YY ₁₂₉	2004 01 18.38242	09 20 35.74	+32 08 30.6	17.6 V	703
2003 YX ₁₂₈	2001 07 21.29549	20 49 47.07	-27 32 17.9	21.0	644	2003 YY ₁₂₉	2004 01 18.39962	09 20 34.91	+32 08 44.9	18.3 V	703
2003 YX ₁₂₈	2004 01 13.25719	08 42 37.39	+28 45 19.6	19.1 R	699	2003 YY ₁₂₉	2004 01 19.28906	09 19 56.55	+32 20 02.6	19.2	704
2003 YX ₁₂₈	2004 01 13.27723	08 42 36.38	+28 45 20.1		699	2003 YY ₁₂₉	2004 01 19.30138	09 19 56.00	+32 20 11.2	19.2	704
2003 YX ₁₂₈	2004 01 13.29737	08 42 35.29	+28 45 23.5		699	2003 YY ₁₂₉	2004 01 19.31432	09 19 55.45	+32 20 21.4	19.0	704
2003 YX ₁₂₈	2004 01 13.31739	08 42 34.18	+28 45 24.9		699	2003 YY ₁₂₉	2004 01 19.32733	09 19 54.81	+32 20 31.7	19.0	704
2003 YY ₁₂₈	2004 01 18.34436	08 39 24.15	+31 55 20.3	19.7 V	703	2003 YX ₁₃₀	2004 01 16.09035	06 21 47.82	+32 36 58.3	20.2 V	691
2003 YY ₁₂₈	2004 01 18.36179	08 39 22.96	+31 55 28.5	19.3 V	703	2003 YX ₁₃₀	2004 01 16.11761	06 21 46.29	+32 36 59.9	20.1 V	691
2003 YY ₁₂₈	2004 01 18.37899	08 39 21.90	+31 55 37.3	19.1 V	703	2003 YX ₁₃₀	2004 01 16.14523	06 21 44.71	+32 37 01.6	20.1 V	691
2003 YY ₁₂₈	2004 01 18.39616	08 39 20.91	+31 55 47.1	18.8 V	703	2003 YZ ₁₃₀	2004 01 22.22806	06 25 29.79	+28 53 48.9	18.8	704
2003 YZ ₁₂₈	2004 01 18.34436	08 37 25.37	+32 31 35.2	19.1 V	703	2003 YZ ₁₃₀	2004 01 22.24087	06 25 29.20	+28 53 45.5	19.0	704
2003 YZ ₁₂₈	2004 01 18.36179	08 37 24.25	+32 31 44.1	19.0 V	703	2003 YZ ₁₃₀	2004 01 22.25382	06 25 28.59	+28 53 42.9	19.5	704
2003 YZ ₁₂₈	2004 01 18.37899	08 37 23.19	+32 31 52.1	19.2 V	703	2003 YZ ₁₃₀	2004 01 22.26667	06 25 28.05	+28 53 39.4	19.4	704
2003 YZ ₁₂₈	2004 01 18.39616	08 37 22.10	+32 32 00.4	18.5 V	703	2003 YZ ₁₃₀	2004 01 22.27970	06 25 27.44	+28 53 36.1	19.2	704
2003 YD ₁₂₉	2003 11 20.45854	09 06 40.31	+23 33 44.5	20.0	704	2003 YA ₁₃₁	2004 01 19.22218	06 26 19.65	+34 37 05.7	19.6	704
2003 YD ₁₂₉	2003 11 20.48393	09 06 41.28	+23 33 50.6	20.3	704	2003 YA ₁₃₁	2004 01 19.23481	06 26 18.93	+34 37 08.9	19.6	704
2003 YD ₁₂₉	2003 11 20.49642	09 06 41.67	+23 33 55.4	20.5	704	2003 YA ₁₃₁	2004 01 19.24696	06 26 18.26	+34 37 12.7	19.6	704
2003 YD ₁₂₉	2003 11 20.50915	09 06 42.21	+23 33 57.5	20.1	704	2003 YA ₁₃₁	2004 01 19.25977	06 26 17.58	+34 37 15.9	19.7	704
2003 YD ₁₂₉	2004 01 19.27505	08 56 01.56	+31 31 14.7	19.1	704	2003 YB ₁₃₁	2004 01 22.22879	06 37 09.76	+27 46 48.0	19.9	704
2003 YD ₁₂₉	2004 01 19.28765	08 56 00.75	+31 31 21.6	19.0	704	2003 YB ₁₃₁	2004 01 22.24160	06 37 09.04	+27 46 43.3	19.7	704
2003 YD ₁₂₉	2004 01 19.29997	08 56 00.09	+31 31 28.1	19.2	704	2003 YB ₁₃₁	2004 01 22.25454	06 37 08.33	+27 46 36.2	20.5	704
2003 YD ₁₂₉	2004 01 19.31291	08 55 59.27	+31 31 35.4	19.4	704	2003 YB ₁₃₁	2004 01 22.26740	06 37 07.78	+27 46 32.8	19.8	704
2003 YE ₁₂₉	2004 01 17.24111	08 53 50.61	+29 50 15.1	18.1	644	2003 YB ₁₃₁	2004 01 22.28043	06 37 06.98	+27 46 26.1	20.4	704
2003 YE ₁₂₉	2004 01 17.32413	08 53 45.03	+29 50 22.5	18.1	644	2003 YJ ₁₃₁	2004 01 19.21114	05 10 45.98	+37 40 29.3	19.4	704
2003 YE ₁₂₉	2004 01 17.38631	08 53 40.82	+29 50 27.5	18.1	644	2003 YJ ₁₃₁	2004 01 19.23675	05 10 45.20	+37 40 26.8	19.8	704
2003 YE ₁₂₉	2004 01 20.31374	08 50 27.18	+29 53 42.1	18.6	704	2003 YJ ₁₃₁	2004 01 19.24944	05 10 44.79	+37 40 27.0	20.1	704
2003 YE ₁₂₉	2004 01 20.32676	08 50 26.27	+29 53 43.1	18.8	704	2003 YJ ₁₃₁	2004 01 19.26225	05 10 44.38	+37 40 25.6	19.9	704
2003 YE ₁₂₉	2004 01 20.35147	08 50 24.49	+29 53 43.9	18.9	704	2003 YN ₁₃₁	2003 11 19.32403	06 35 21.24	+34 52 57.3	19.0	704
2003 YG ₁₂₉	2004 01 18.25125	09 07 13.31	+33 32 59.1	18.7	644	2003 YN ₁₃₁	2003 11 19.33705	06 35 21.02	+34 53 01.7	19.3	704
2003 YG ₁₂₉	2004 01 18.31808	09 07 09.96	+33 33 51.6	19.1	644	2003 YN ₁₃₁	2003 11 19.34991	06 35 20.77	+34 53 06.8	19.3	704
2003 YG ₁₂₉	2004 01 18.38598	09 07 06.50	+33 34 44.7	18.9	644	2003 YN ₁₃₁	2003 11 19.36273	06 35 20.58	+34 53 10.9	19.1	704
2003 YH ₁₂₉	2003 12 18.41515	09 22 11.63	+25 42 19.7	19.2	704	2003 YN ₁₃₁	2003 11 19.37556	06 35 20.34	+34 53 16.0	18.9	704
2003 YH ₁₂₉	2003 12 18.43653	09 22 11.29	+25 42 24.4	19.5	704	2003 YN ₁₃₁	2003 12 03.32366	06 28 00.18	+36 11 18.7	19.1	704
2003 YH ₁₂₉	2003 12 18.47040	09 22 10.85	+25 42 30.0	19.5	704	2003 YN ₁₃₁	2003 12 03.35200	06 27 58.70	+36 11 27.8	19.5	704
2003 YH ₁₂₉	2003 12 18.48777	09 22 10.69	+25 42 33.5	19.0	704	2003 YN ₁₃₁	2003 12 03.36512	06 27 58.09	+36 11 30.8	19.1	704
2003 YH ₁₂₉	2004 01 13.25886	09 03 23.98	+27 25 58.5	18.6 R	699	2003 YN ₁₃₁	2003 12 03.37791	06 27 57.40	+36 11 35.3	19.5	704
2003 YH ₁₂₉	2004 01 13.27894	09 03 22.53	+27 26 03.3		699	2003 YN ₁₃₁	2003 12 17.26771	06 14 21.34	+37 04 01.6	19.0	704
2003 YH ₁₂₉	2004 01 13.29906	09 03 21.07	+27 26 08.5		699	2003 YN ₁₃₁	2003 12 17.28083	06 14 20.38	+37 04 03.0	19.2	704
2003 YH ₁₂₉	2004 01 13.31906	09 03 19.55	+27 26 12.0		699	2003 YN ₁₃₁	2003 12 17.29395	06 14 19.46	+37 04 05.0	19.3	704
2003 YH ₁₂₉	2004 01 17.24584	08 58 30.20	+27 40 33.1	18.5	644	2003 YN ₁₃₁	2003 12 17.30728	06 14 18.56	+37 04 06.9	19.1	704
2003 YH ₁₂₉	2004 01 17.33147	08 58 23.42	+27 40 51.3	18.7	644	2003 YN ₁₃₁	2003 12 17.32049	06 14 17.63	+37 04 08.9	19.2	704
2003 YH ₁₂₉	2004 01 17.39575	08 58 18.34	+27 41 04.7	18.3	644	2003 YN ₁₃₁	2003 12 22.28453	06 08 38.51	+37 13 14.1	18.5	644
2003 YH ₁₂₉	2004 01 20.32694	08 54 31.44	+27 50 23.7	19.0	704	2003 YN ₁₃₁	2003 12 22.36934	06 08 32.38	+37 13 20.0	18.3	644
2003 YH ₁₂₉	2004 01 20.33920	08 54 30.41	+27 50 25.2	19.2	704	2003 YN ₁₃₁	2003 12 22.43237	06 08 27.87	+37 13 24.0	18.8	644
2003 YH ₁₂₉	2004 01 20.35165	08 54 29.42	+27 50 28.5	18.6	704	2003 YN ₁₃₁	2004 01 19.21363	05 42 57.41	+36 27 49.9	19.2	704
2003 YJ ₁₂₉	2003 11 19.40237	09 09 38.46	+29 03 55.7	20.4	704	2003 YN ₁₃₁	2004 01 19.22649	05 42 56.91	+36 27 46.5	19.5	704
2003 YJ ₁₂₉	2003 11 19.42780	09 09 39.96	+29 03 48.9	20.5	704	2003 YN ₁₃₁	2004 01 19.23925	05 42 56.52	+36 27 43.1	19.6	704
2003 YJ ₁₂₉	2003 11 19.44095	09 09 40.68	+29 03 45.6	19.9	704	2003 YN ₁₃₁	2004 01 19.25197	05 42 56.13	+36 27 40.4	19.5	704
2003 YJ ₁₂₉	2003 12 04.40500	09 21 42.70	+28 13 31.4	20.0	704	2003 YO ₁₃₁	2004 01 19.21456	05 50 20.98	+36 24 18.6	19.1	704
2003 YJ ₁₂₉	2003 12 04.41715	09 21 42.99	+28 13 28.8	19.8	704	2003 YO ₁₃₁	2004 01 19.22742	05 50 20.29	+36 24 16.6	19.5	704
2003 YJ ₁₂₉	2003 12 04.42909	09 21 43.36	+28 13 26.8	19.9	704	2003 YO ₁₃₁	2004 01 19.24018	05 50 19.65	+36 24 13.7	19.2	704
2003 YJ ₁₂₉	2003 12 04.44114	09 21 43.77	+28 13 24.4	19.8	704	2003 YO ₁₃₁	2004 01 19.25289	05 50 18.94	+36 24 11.3	19.7	704
2003 YJ ₁₂₉	2004 01 17.24584	09 08 46.38	+26 48 43.1	18.2	644	2003 YR ₁₃₁	2004 01 16.17450	06 45 35.20	+36 27 17.8	20.2	644
2003 YJ ₁₂₉	2004 01 17.33147	09 08 40.66	+26 48 31.4	18.2	644	2003 YR ₁₃₁	2004 01 16.23968	06 45 31.10	+36 27 11.9	19.6	644
2003 YJ ₁₂₉	2004 01 17.39575	09 08 36.32	+26 48 22.2	17.6	644	2003 YR ₁₃₁	2004 01 16.30326	06 45 27.09	+36 27 05.9	19.6	644
2003 YJ ₁₂₉	2004 01 20.28058	09 05 24.88	+26 40 51.6	18.7	704	2003 YR ₁₃₁	2004 01 19.21871	06 42 34.06	+36 21 40.8	19.5	704
2003 YJ ₁₂₉	2004 01 20.29345	09 05 23.96	+26 40 49.5	18.5	704	2003 YR ₁₃₁	2004 01 19.23154	06 42 33.40	+36 21 40.1	19.9	704
2003 YJ ₁₂₉	2004 01 20.30629</										

2003 YX ₁₃₂	2002 10 08.23868	01 52 11.25	-03 18 35.9	18.2 R	699	2003 YG ₁₃₄	2004 01 19.30040	07 44 35.31	+36 09 54.6	19.7	704
2003 YX ₁₃₂	2002 10 08.25626	01 52 10.56	-03 18 38.5		699	2003 YG ₁₃₄	2004 01 19.31334	07 44 34.30	+36 09 52.7	19.8	704
2003 YX ₁₃₂	2002 10 08.27385	01 52 09.65	-03 18 41.5		699	2003 YG ₁₃₄	2004 01 19.32613	07 44 33.32	+36 09 50.1	19.8	704
2003 YX ₁₃₂	2002 10 08.29138	01 52 08.84	-03 18 45.5		699	2003 YG ₁₃₄	2004 01 21.30029	07 42 09.37	+36 03 14.1	19.9	704
2003 YX ₁₃₂	2002 10 15.38445	01 46 25.27	-03 39 24.9	18.0	644	2003 YG ₁₃₄	2004 01 21.31317	07 42 08.42	+36 03 11.5	19.6	704
2003 YX ₁₃₂	2002 10 15.40949	01 46 24.02	-03 39 29.1	17.3	644	2003 YG ₁₃₄	2004 01 21.35255	07 42 05.38	+36 03 04.4	20.2	704
2003 YX ₁₃₂	2002 10 15.42989	01 46 22.94	-03 39 31.8	18.2	644	2003 YG ₁₃₄	2004 01 22.28662	07 40 58.71	+35 59 37.7	19.6	704
2003 YX ₁₃₂	2002 10 30.25065	01 34 11.39	-04 02 04.2	18.3	704	2003 YG ₁₃₄	2004 01 22.29961	07 40 57.71	+35 59 35.0	19.9	704
2003 YX ₁₃₂	2002 10 30.26821	01 34 10.49	-04 02 04.4	18.5	704	2003 YG ₁₃₄	2004 01 22.31240	07 40 56.82	+35 59 31.4	20.0	704
2003 YX ₁₃₂	2002 10 30.28551	01 34 09.73	-04 02 05.2	18.7	704	2003 YG ₁₃₄	2004 01 22.32541	07 40 55.84	+35 59 29.5	19.8	704
2003 YX ₁₃₂	2002 10 30.30290	01 34 08.85	-04 02 06.0	19.1	704	2003 YG ₁₃₄	2004 01 22.33829	07 40 54.92	+35 59 25.8	19.5	704
2003 YX ₁₃₂	2002 10 30.32051	01 34 08.02	-04 02 05.7	18.9	704	2003 YH ₁₃₄	2003 11 19.38561	08 24 38.36	+29 45 33.6	19.4	704
2003 YX ₁₃₂	2002 11 04.50165	01 30 13.69	-04 01 46.8	19.6	608	2003 YH ₁₃₄	2003 11 19.39833	08 24 38.75	+29 45 38.5	19.6	704
2003 YX ₁₃₂	2002 11 04.51250	01 30 13.23	-04 01 46.8	19.8	608	2003 YH ₁₃₄	2003 11 19.41120	08 24 39.14	+29 45 44.8	20.3	704
2003 YX ₁₃₂	2002 11 04.52335	01 30 12.72	-04 01 45.9	19.6	608	2003 YH ₁₃₄	2003 11 19.42396	08 24 39.58	+29 45 50.8	20.3	704
2003 YX ₁₃₂	2002 11 21.18112	01 20 40.25	-03 29 05.2	19.4	644	2003 YH ₁₃₄	2003 12 17.31611	08 27 31.39	+33 48 07.6	19.6 V	703
2003 YX ₁₃₂	2002 11 21.18229	01 20 40.21	-03 29 05.2	19.2	644	2003 YH ₁₃₄	2003 12 17.32992	08 27 31.05	+33 48 15.2	18.7 V	703
2003 YX ₁₃₂	2002 11 21.20491	01 20 39.62	-03 28 59.9	19.1	644	2003 YH ₁₃₄	2003 12 17.33771	08 27 30.85	+33 48 20.3	19.2	704
2003 YX ₁₃₂	2002 11 21.20606	01 20 39.59	-03 29 00.1	19.0	644	2003 YH ₁₃₄	2003 12 17.34373	08 27 30.66	+33 48 23.9	19.0 V	703
2003 YX ₁₃₂	2002 11 21.24704	01 20 38.55	-03 28 52.0	19.2	644	2003 YH ₁₃₄	2003 12 17.35131	08 27 30.48	+33 48 28.6	19.8	704
2003 YX ₁₃₂	2002 11 21.24818	01 20 38.50	-03 28 51.9	19.5	644	2003 YH ₁₃₄	2003 12 17.35749	08 27 30.48	+33 48 31.6	18.3 V	703
2003 YX ₁₃₂	2004 01 19.26941	07 45 13.70	+30 50 53.2	19.0	704	2003 YH ₁₃₄	2003 12 17.36394	08 27 30.22	+33 48 35.5	19.8	704
2003 YX ₁₃₂	2004 01 19.28150	07 45 12.95	+30 50 56.8	19.1	704	2003 YH ₁₃₄	2003 12 17.37725	08 27 29.89	+33 48 44.3	19.7	704
2003 YX ₁₃₂	2004 01 19.29394	07 45 12.26	+30 50 58.8	19.3	704	2003 YH ₁₃₄	2004 01 19.27602	08 00 59.21	+38 37 08.7	18.6	704
2003 YX ₁₃₂	2004 01 19.30673	07 45 11.47	+30 51 01.8	19.4	704	2003 YH ₁₃₄	2004 01 19.28865	08 00 58.41	+38 37 13.2	18.7	704
2003 YX ₁₃₂	2004 01 19.38332	07 57 31.64	+27 58 35.9	19.1 R	699	2003 YH ₁₃₄	2004 01 19.30133	08 00 57.58	+38 37 17.5	18.9	704
2003 YX ₁₃₂	2004 01 19.20344	07 57 30.38	+27 58 34.7		699	2003 YH ₁₃₄	2004 01 19.31427	08 00 56.76	+38 37 22.4	19.0	704
2003 YX ₁₃₂	2004 01 19.22348	07 57 29.15	+27 58 34.3		699	2003 YH ₁₃₄	2004 01 19.32706	08 00 55.85	+38 37 27.3	18.9	704
2003 YX ₁₃₂	2004 01 19.24355	07 57 27.96	+27 58 34.7		699	2003 YJ ₁₃₄	2004 01 19.27517	07 58 23.74	+36 15 22.1	19.0	704
2003 YZ ₁₃₂	2004 01 16.24698	07 59 27.19	+30 33 50.5	19.0 R	699	2003 YJ ₁₃₄	2004 01 19.28788	07 58 22.93	+36 15 25.9	19.1	704
2003 YZ ₁₃₂	2004 01 16.26034	07 59 26.38	+30 33 53.8		699	2003 YJ ₁₃₄	2004 01 19.30056	07 58 22.04	+36 15 28.9	19.4	704
2003 YZ ₁₃₂	2004 01 16.27374	07 59 25.51	+30 33 59.2		699	2003 YJ ₁₃₄	2004 01 19.31349	07 58 21.16	+36 15 32.5	19.0	704
2003 YZ ₁₃₂	2004 01 16.28703	07 59 24.70	+30 34 04.0		699	2003 YJ ₁₃₄	2004 01 19.32628	07 58 20.30	+36 15 36.5	19.3	704
2003 YZ ₁₃₂	2004 01 18.21061	07 57 28.96	+30 45 10.0	19.5 V	691	2003 YK ₁₃₄	2004 01 19.27602	07 59 37.82	+37 46 30.0	19.1	704
2003 YZ ₁₃₂	2004 01 18.24343	07 57 26.94	+30 45 21.3	19.6 V	691	2003 YK ₁₃₄	2004 01 19.28865	07 59 37.13	+37 46 37.3	19.3	704
2003 YZ ₁₃₂	2004 01 18.27555	07 57 24.95	+30 45 32.3	19.6 V	691	2003 YK ₁₃₄	2004 01 19.30133	07 59 35.95	+37 46 44.0	20.3	704
2003 YZ ₁₃₂	2004 01 18.21890	07 56 28.00	+28 51 54.1	19.4 V	691	2003 YK ₁₃₄	2004 01 19.31427	07 59 35.22	+37 46 54.5	19.7	704
2003 YA ₁₃₃	2004 01 18.25160	07 56 25.41	+28 51 55.3	19.4 V	691	2003 YK ₁₃₄	2004 01 19.32706	07 59 34.51	+37 47 01.8	19.2	704
2003 YA ₁₃₃	2004 01 18.28401	07 56 22.86	+28 51 56.2	19.4 V	691	2003 YM ₁₃₄	2003 12 04.40185	08 38 12.80	+29 17 00.8	20.1	704
2003 YB ₁₃₃	2004 01 18.22473	07 59 01.86	+27 38 34.5	19.9 V	691	2003 YM ₁₃₄	2003 12 04.41402	08 38 12.75	+29 17 05.8	19.6	704
2003 YB ₁₃₃	2004 01 18.25729	07 58 59.55	+27 38 30.3	19.9 V	691	2003 YM ₁₃₄	2003 12 04.42596	08 38 12.77	+29 17 12.4	20.0	704
2003 YB ₁₃₃	2004 01 18.28969	07 58 57.25	+27 38 26.1	19.9 V	691	2003 YM ₁₃₄	2003 12 04.43798	08 38 12.77	+29 17 17.8	20.1	704
2003 YC ₁₃₃	2004 01 16.24698	08 03 29.71	+30 47 33.2	18.7 R	699	2003 YM ₁₃₄	2004 01 16.24983	08 12 51.90	+35 52 15.8	18.7	644
2003 YC ₁₃₃	2004 01 16.26034	08 03 28.74	+30 47 38.4		699	2003 YM ₁₃₄	2004 01 16.31262	08 12 47.61	+35 52 44.4	18.6	644
2003 YC ₁₃₃	2004 01 16.27374	08 03 27.77	+30 47 44.0		699	2003 YM ₁₃₄	2004 01 16.37590	08 12 43.29	+35 53 12.6	18.5	644
2003 YC ₁₃₃	2004 01 16.28703	08 03 26.78	+30 47 48.1		699	2003 YM ₁₃₄	2004 01 19.27648	08 09 31.25	+36 13 48.1	19.0	704
2003 YJ ₁₃₃	2004 01 22.22933	06 45 23.28	+27 04 30.5	19.7	704	2003 YM ₁₃₄	2004 01 19.28912	08 09 30.27	+36 13 53.5	19.3	704
2003 YJ ₁₃₃	2004 01 22.24214	06 45 22.47	+27 04 33.3	20.0	704	2003 YM ₁₃₄	2004 01 19.30179	08 09 29.42	+36 13 58.7	19.5	704
2003 YJ ₁₃₃	2004 01 22.25509	06 45 21.69	+27 04 38.1	19.7	704	2003 YM ₁₃₄	2004 01 19.31478	08 09 28.52	+36 14 04.0	19.2	704
2003 YJ ₁₃₃	2004 01 22.26794	06 45 20.94	+27 04 41.5	20.1	704	2003 YM ₁₃₄	2004 01 19.32752	08 09 27.72	+36 14 09.4	19.3	704
2003 YJ ₁₃₃	2004 01 22.28098	06 45 20.11	+27 04 45.7	20.3	704	2003 YP ₁₃₄	2004 01 16.24278	08 08 30.68	+33 13 53.7	19.0 R	699
2003 YL ₁₃₃	2004 01 22.23080	07 02 25.13	+26 33 35.2	19.7	704	2003 YP ₁₃₄	2004 01 16.25617	08 08 29.60	+33 13 54.5		699
2003 YL ₁₃₃	2004 01 22.24361	07 02 24.77	+26 33 37.9	20.3	704	2003 YP ₁₃₄	2004 01 16.26953	08 08 28.48	+33 13 53.9		699
2003 YL ₁₃₃	2004 01 22.25655	07 02 24.34	+26 33 40.1	20.2	704	2003 YP ₁₃₄	2004 01 16.28285	08 08 27.53	+33 13 56.7		699
2003 YL ₁₃₃	2004 01 22.26955	07 02 23.83	+26 33 42.2	20.8	704	2003 YP ₁₃₄	2004 01 18.20761	08 05 56.12	+33 15 09.7	20.0 V	691
2003 YL ₁₃₃	2004 01 22.28257	07 02 23.46	+26 33 45.6	20.4	704	2003 YP ₁₃₄	2004 01 18.24062	08 05 53.43	+33 15 10.8	19.9 V	691
2003 YM ₁₃₃	2004 01 22.23061	06 59 24.82	+27 18 36.9	19.7	704	2003 YP ₁₃₄	2004 01 18.27274	08 05 50.79	+33 15 11.8	20.1 V	691
2003 YM ₁₃₃	2004 01 22.24342	06 59 23.96	+27 18 35.0	19.8	704	2003 YQ ₁₃₄	2004 01 17.23382	08 18 59.65	+35 43 04.6	19.3	644
2003 YM ₁₃₃	2004 01 22.25637	06 59 23.18	+27 18 34.1	19.9	704	2003 YQ ₁₃₄	2004 01 17.31191	08 18 54.33	+35 43 45.7	19.1	644
2003 YM ₁₃₃	2004 01 22.26937	06 59 22.34	+27 18 31.5	20.1	704	2003 YQ ₁₃₄	2004 01 17.37454	08 18 50.09	+35 44 18.0	19.6	644
2003 YN ₁₃₃	2004 01 22.23116	07 04 17.20	+27 34 46.1	19.6	704	2003 YQ ₁₃₄	2004 01 18.23336	08 17 53.91	+35 51 36.0	19.3	644
2003 YN ₁₃₃	2004 01 22.24397	07 04 16.46	+27 34 44.5	20.1	704	2003 YQ ₁₃₄	2004 01 18.30957	08 17 48.69	+35 52 15.1	19.5	644
2003 YN ₁₃₃	2004 01 22.25692	07 04 15.78	+27 34 44.8	19.7	704	2003 YQ ₁₃₄	2004 01 18.37390	08 17 44.26	+35 52 47.7	19.3	644
2003 YN ₁₃₃	2004 01 22.26992	07 04 15.08	+27 34 43.5	19.7	704	2003 YQ ₁₃₄	2004 01 16.24195	08 15 00.78	+35 10 47.6	18.9 R	699
2003 YN ₁₃₃	2004 01 22.28293	07 04 14.64	+27 34 41.2	21.0	704	2003 YQ ₁₃₄	2004 01 16.25535	08 14 59.66	+35 10 46.9		699
2003 YQ ₁₃₃	2004 01 18.20468	08 01 11.24	+32 19 38.6	20.0 V	691	2003 YQ ₁₃₄	2004 01 16.26869	08 14 58.51	+35 10 45.5		699
2003 YQ ₁₃₃	2004 01 18.23791	08 01 09.95	+32 19 39.6	20.0 V	691	2003 YQ ₁₃₄	2004 01 16.28203	08 14 57.51	+35 10 45.4		699
2003 YQ ₁₃₃	2004 01 18.27003	08 01 08.71	+32 19 40.5	19.9 V	691	2003 YQ ₁₃₄	2004 01 19.27110	08 10 52.29	+35 05 42.2	18.9	704
2003 YW ₁₃₃	2004 01 16.24363										

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2003 YD ₁₃₅	2004 01 19.27308	08 34 01.35	+32 07 05.8	17.9	704	2003 YS ₁₃₆	2004 01 21.35805	08 15 53.92	+17 57 37.1	18.8	704
2003 YD ₁₃₅	2004 01 19.28568	08 34 00.47	+32 07 02.0	18.6	704	2003 YT ₁₃₆	1994 01 10.43061	09 13 59.42	+17 11 33.2	19.1 V	691
2003 YD ₁₃₅	2004 01 19.29763	08 33 59.55	+32 06 58.1	18.7	704	2003 YT ₁₃₆	1994 01 10.46369	09 13 58.04	+17 11 50.1		691
2003 YD ₁₃₅	2004 01 19.31045	08 33 58.54	+32 06 53.4	18.1	704	2003 YT ₁₃₆	1999 10 16.29382	00 24 50.95	-12 07 14.5	20.4	704
2003 YD ₁₃₅	2004 01 19.32386	08 33 57.58	+32 06 53.8	18.5	704	2003 YT ₁₃₆	1999 10 16.30946	00 24 50.02	-12 07 19.4	20.3	704
2003 YE ₁₃₅	2004 01 16.27846	08 42 57.76	+32 50 51.7	19.5	644	2003 YT ₁₃₆	1999 10 16.32807	00 24 49.11	-12 07 23.7	19.9	704
2003 YE ₁₃₅	2004 01 16.34257	08 42 53.70	+32 51 09.5	19.3	644	2003 YT ₁₃₆	2002 08 13.20279	21 05 29.18	-20 53 21.0	20.4	644
2003 YE ₁₃₅	2004 01 16.40654	08 42 49.63	+32 51 26.7	19.4	644	2003 YT ₁₃₆	2002 08 13.23352	21 05 27.20	-20 53 35.4	19.9	704
2003 YE ₁₃₅	2004 01 18.34436	08 40 49.78	+32 59 52.2	19.7 V	703	2003 YT ₁₃₆	2002 08 13.24902	21 05 26.26	-20 53 42.6	19.9	704
2003 YE ₁₃₅	2004 01 18.36179	08 40 48.74	+32 59 55.8	19.1 V	703	2003 YT ₁₃₆	2002 08 13.26521	21 05 25.36	-20 53 50.7	19.7	644
2003 YE ₁₃₅	2004 01 18.37899	08 40 47.62	+33 00 00.2	19.6 V	703	2003 YT ₁₃₆	2002 08 13.28000	21 05 24.39	-20 53 55.4	20.0	704
2003 YE ₁₃₅	2004 01 18.39616	08 40 46.44	+33 00 04.9	19.1 V	703	2003 YT ₁₃₆	2002 08 13.29549	21 05 23.36	-20 54 03.8	20.2	704
2003 YF ₁₃₅	2004 01 17.24348	08 47 24.95	+32 15 29.0	19.3	644	2003 YT ₁₃₆	2002 08 13.32814	21 05 21.47	-20 54 20.7	19.7	644
2003 YF ₁₃₅	2004 01 17.32780	08 47 19.30	+32 15 42.6	19.2	644	2003 YT ₁₃₆	2004 01 16.30557	08 29 35.42	+19 16 28.3	18.7	644
2003 YF ₁₃₅	2004 01 17.39060	08 47 15.07	+32 15 52.3	19.0	644	2003 YT ₁₃₆	2004 01 16.32698	08 29 34.07	+19 16 40.2	18.6	644
2003 YF ₁₃₅	2004 01 18.34551	08 46 12.25	+32 18 15.5	20.0 V	703	2003 YT ₁₃₆	2004 01 16.35469	08 29 32.32	+19 16 55.1	18.5	644
2003 YF ₁₃₅	2004 01 18.36295	08 46 11.08	+32 18 17.9	16.7 V	703	2003 YT ₁₃₆	2004 01 17.25731	08 28 38.05	+19 25 03.6	18.8	644
2003 YF ₁₃₅	2004 01 18.38014	08 46 09.84	+32 18 20.3	19.4 V	703	2003 YT ₁₃₆	2004 01 17.27810	08 28 36.70	+19 25 15.0	18.6	644
2003 YF ₁₃₅	2004 01 18.39732	08 46 08.75	+32 18 22.1	19.4 V	703	2003 YT ₁₃₆	2004 01 17.31866	08 28 34.16	+19 25 37.6	18.7	644
2003 YG ₁₃₅	2004 01 17.24348	08 57 55.46	+33 18 31.5	18.5	644	2003 YT ₁₃₆	2004 01 19.28727	08 26 32.88	+19 43 28.9	19.3 V	703
2003 YG ₁₃₅	2004 01 17.32780	08 57 50.82	+33 19 01.8	18.3	644	2003 YT ₁₃₆	2004 01 19.29880	08 26 32.16	+19 43 35.5	19.4 V	703
2003 YG ₁₃₅	2004 01 17.39060	08 57 47.32	+33 19 24.1	18.7	644	2003 YT ₁₃₆	2004 01 19.31023	08 26 31.42	+19 43 41.2	19.2 V	703
2003 YG ₁₃₅	2004 01 18.34551	08 56 56.15	+33 24 54.4	18.8 V	703	2003 YT ₁₃₆	2004 01 19.32174	08 26 30.67	+19 43 47.7	19.6 V	703
2003 YG ₁₃₅	2004 01 18.34664	08 56 55.94	+33 24 55.3	19.1 V	703	2003 YT ₁₃₆	2004 01 21.30654	08 24 26.33	+20 01 47.4	18.9	704
2003 YG ₁₃₅	2004 01 18.36295	08 56 55.18	+33 24 59.9	19.8 V	703	2003 YT ₁₃₆	2004 01 21.31982	08 24 25.47	+20 01 55.1	19.5	704
2003 YG ₁₃₅	2004 01 18.36409	08 56 54.96	+33 25 02.2	19.0 V	703	2003 YT ₁₃₆	2004 01 21.35895	08 24 22.83	+20 02 16.2	19.2	704
2003 YG ₁₃₅	2004 01 18.38014	08 56 54.12	+33 25 06.8	17.8 V	703	2003 YU ₁₃₆	2004 01 19.14174	04 25 33.53	+06 18 32.8	19.6	704
2003 YG ₁₃₅	2004 01 18.38127	08 56 54.00	+33 25 06.2	19.3 V	703	2003 YU ₁₃₆	2004 01 19.15482	04 25 33.32	+06 18 35.9	19.9	704
2003 YG ₁₃₅	2004 01 18.39732	08 56 53.09	+33 25 12.3	18.7 V	703	2003 YU ₁₃₆	2004 01 19.16785	04 25 33.26	+06 18 40.1	20.8	704
2003 YG ₁₃₅	2004 01 18.39847	08 56 52.95	+33 25 13.6	18.7 V	703	2003 YU ₁₃₆	2004 01 19.18072	04 25 33.18	+06 18 43.8	20.2	704
2003 YG ₁₃₅	2004 01 19.27477	08 56 05.22	+33 30 07.5	19.2	704	2003 YU ₁₃₆	2004 01 19.19365	04 25 33.11	+06 18 46.8	19.9	704
2003 YG ₁₃₅	2004 01 19.28737	08 56 04.49	+33 30 11.3	18.9	704	2003 YA ₁₃₇	2004 01 22.23904	06 04 39.67	+26 37 36.1	19.2	704
2003 YG ₁₃₅	2004 01 19.29969	08 56 03.80	+33 30 15.6	19.0	704	2003 YA ₁₃₇	2004 01 22.25182	06 04 39.15	+26 37 33.0	19.5	704
2003 YG ₁₃₅	2004 01 19.31263	08 56 03.01	+33 30 19.7	18.9	704	2003 YA ₁₃₇	2004 01 22.26484	06 04 38.59	+26 37 30.4	19.2	704
2003 YH ₁₃₅	2004 01 17.24348	08 52 05.41	+32 08 06.1	18.5	644	2003 YA ₁₃₇	2004 01 22.27770	06 04 37.98	+26 37 26.3	19.5	704
2003 YH ₁₃₅	2004 01 17.32780	08 52 00.60	+32 08 34.3	18.7	644	2003 YC ₁₃₇	2004 01 16.08508	06 25 31.92	+34 25 45.0	19.0 V	691
2003 YH ₁₃₅	2004 01 17.39060	08 51 56.98	+32 08 55.1	18.4	644	2003 YC ₁₃₇	2004 01 16.11235	06 25 30.48	+34 25 44.6	18.9 V	691
2003 YJ ₁₃₅	2004 01 18.34551	08 52 22.59	+32 01 53.1	18.1 V	703	2003 YC ₁₃₇	2004 01 16.13972	06 25 29.04	+34 25 43.9	19.1 V	691
2003 YJ ₁₃₅	2004 01 18.36295	08 52 21.44	+32 01 59.7	17.9 V	703	2003 YC ₁₃₇	2004 01 19.22218	06 22 59.06	+34 23 04.7	18.9	704
2003 YJ ₁₃₅	2004 01 18.38014	08 52 20.35	+32 02 05.9	18.1 V	703	2003 YC ₁₃₇	2004 01 19.23481	06 22 58.44	+34 23 03.7	18.7	704
2003 YJ ₁₃₅	2004 01 18.39732	08 52 19.16	+32 02 11.7	18.5 V	703	2003 YC ₁₃₇	2004 01 19.24696	06 22 57.82	+34 23 02.7	19.0	704
2003 YJ ₁₃₅	2004 01 19.27420	08 51 25.13	+32 07 18.9	18.3	704	2003 YC ₁₃₇	2004 01 19.25977	06 22 57.21	+34 23 01.7	18.9	704
2003 YJ ₁₃₅	2004 01 19.28681	08 51 24.32	+32 07 23.3	18.5	704	2003 YC ₁₃₇	2003 12 19.52204	08 15 02.88	+18 58 42.2	20.7 V	691
2003 YJ ₁₃₅	2004 01 19.29912	08 51 23.55	+32 07 28.6	18.9	704	2003 YC ₁₃₇	2003 12 19.53591	08 15 02.37	+18 58 41.9	20.6 V	691
2003 YJ ₁₃₅	2004 01 19.31171	08 51 22.64	+32 07 32.6	18.9	704	2003 YC ₁₃₇	2003 12 19.54944	08 15 01.88	+18 58 40.9	20.7 V	691
2003 YO ₁₃₅	2004 01 18.35475	08 33 10.91	+33 55 46.7	19.1 V	703	2003 YC ₁₃₇	2004 01 15.37314	07 53 06.32	+18 53 23.4	20.2 V	691
2003 YO ₁₃₅	2004 01 18.37208	08 33 09.48	+33 55 49.3	17.7 V	703	2003 YC ₁₃₇	2004 01 15.39945	07 53 04.79	+18 53 23.6	20.2 V	691
2003 YO ₁₃₅	2004 01 18.38927	08 33 08.58	+33 55 44.9	18.4 V	703	2003 YC ₁₃₇	2004 01 15.42609	07 53 03.21	+18 53 23.6	20.0 V	691
2003 YO ₁₃₅	2004 01 18.40654	08 33 07.37	+33 55 43.7	19.7 V	703	2003 YC ₁₃₇	2004 01 19.19924	07 49 26.88	+18 53 37.1	19.0 R	699
2003 YR ₁₃₅	2004 01 17.41583	10 10 01.05	+26 25 23.4	19.2	644	2003 YC ₁₃₇	2004 01 19.21929	07 49 25.71	+18 53 36.8		699
2003 YR ₁₃₅	2004 01 17.43691	10 10 00.39	+26 25 36.7	19.0	644	2003 YC ₁₃₇	2004 01 19.23937	07 49 24.55	+18 53 38.7		699
2003 YR ₁₃₅	2004 01 17.45830	10 09 59.77	+26 25 49.2	18.9	644	2003 YC ₁₃₇	2004 01 19.25949	07 49 23.42	+18 53 37.7		699
2003 YX ₁₃₅	2004 01 17.22472	06 52 05.72	+29 32 55.9	19.2	644	2003 YC ₁₃₇	2004 01 21.31576	07 47 25.75	+18 53 46.8	19.8	704
2003 YX ₁₃₅	2004 01 17.29503	06 52 01.39	+29 32 34.9	19.1	644	2003 YC ₁₃₇	2004 01 21.32910	07 47 25.03	+18 53 47.1	20.1	704
2003 YX ₁₃₅	2004 01 17.36404	06 51 57.14	+29 32 14.0	18.8	644	2003 YC ₁₃₇	2004 01 21.35512	07 47 23.49	+18 53 47.6	19.6	704
2003 YX ₁₃₅	2004 01 22.23006	06 47 16.77	+29 06 56.3	19.0	704	2003 YC ₁₃₇	2004 01 22.28642	07 46 30.73	+18 53 49.4	19.9	704
2003 YX ₁₃₅	2004 01 22.24287	06 47 16.06	+29 06 51.9	19.3	704	2003 YC ₁₃₇	2004 01 22.29940	07 46 29.93	+18 53 50.7	20.1	704
2003 YX ₁₃₅	2004 01 22.25582	06 47 15.34	+29 06 47.8	19.3	704	2003 YC ₁₃₇	2004 01 22.31219	07 46 29.16	+18 53 49.7	20.1	704
2003 YX ₁₃₅	2004 01 22.28183	06 47 13.82	+29 06 39.2	19.3	704	2003 YC ₁₃₇	2004 01 22.32520	07 46 28.42	+18 53 50.5	20.3	704
2003 YA ₁₃₆	2004 01 17.22237	07 02 01.56	+31 41 43.8	19.7	644	2003 YF ₁₃₇	2004 01 19.19924	07 47 24.15	+20 27 14.8	19.5 R	699
2003 YA ₁₃₆	2004 01 17.29008	07 01 57.19	+31 41 53.9	20.0	644	2003 YF ₁₃₇	2004 01 19.21929	07 47 22.92	+20 27 21.0		699
2003 YA ₁₃₆	2004 01 17.36171	07 01 52.54	+31 42 04.6	20.0	644	2003 YF ₁₃₇	2004 01 19.23937	07 47 21.48	+20 27 27.2		699
2003 YD ₁₃₆	2004 01 19.14786	05 17 15.998	+23 38 34.34	20.1 R	H36	2003 YF ₁₃₇	2004 01 19.25949	07 47 20.09	+20 27 32.1		699
2003 YD ₁₃₆	2004 01 19.15551	05 17 15.791	+23 38 36.26	20.4 R	H36	2003 YF ₁₃₇	2004 01 21.30269	07 45 05.21	+20 36 45.6	19.0	704
2003 YD ₁₃₆	2004 01 19.16541	05 17 15.421	+23 38 38.50	19.9 R	H36	2003 YF ₁₃₇	2004 01 21.31558	07 45 04.33	+20 36 49.0	19.1	704
2003 YD ₁₃₆	2004 01 22.05278	05 15 41.44	+23 50 26.1	20.7 R	H36	2003 YF ₁₃₇	2004 01 21.32892	07 45 03.44	+20 36 51.9	19.3	704
2003 YD ₁₃₆	2004 01 22.11538	05 15 39.49	+23 50 41.9	20.4 R	H36	2003 YF ₁₃₇	2004 01 21.34207	07 45 02.51	+20 36 56.1	18.9	704
2003 YJ ₁₃₆	2004 01 19.27495	08 07 46.08	-02 36 27.0	19.5 R	649	2003 YF ₁₃₇	2004 01 21.35494	07 45 01.62	+20 36 59.1	19.2	704
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2003 YM ₁₃₇	2004 01 18.86517	07 50 32.47	+27 37 58.3	16.9 R	143	2003 YY ₁₃₇	2004 01 16.30817	08 33 07.80	+21 50 07.5	18.8	644
2003 YM ₁₃₇	2004 01 18.88241	07 50 30.39	+27 38 15.8	17.4 V	A17	2003 YY ₁₃₇	2004 01 16.32959	08 33 06.67	+21 50 12.7	18.9	644
2003 YM ₁₃₇	2004 01 18.89032	07 50 29.52	+27 38 24.6	17.5 V	A17	2003 YY ₁₃₇	2004 01 16.35729	08 33 05.20	+21 50 19.1	19.1	644
2003 YM ₁₃₇	2004 01 18.93778	07 50 24.37	+27 39 20.3	17.1 R	938	2003 YY ₁₃₇	2004 01 16.41609	08 33 02.05	+21 50 33.0	19.6 V	691
2003 YM ₁₃₇	2004 01 18.95405	07 50 22.44	+27 39 37.8	16.9 R	938	2003 YY ₁₃₇	2004 01 16.44492	08 33 00.53	+21 50 39.5	19.5 V	691
2003 YM ₁₃₇	2004 01 20.59838	07 47 11.33	+28 10 37.3	17.0 R	D85	2003 YY ₁₃₇	2004 01 16.47229	08 32 59.09	+21 50 45.8	19.5 V	691
2003 YM ₁₃₇	2004 01 20.60059	07 47 11.02	+28 10 39.6	17.5 R	D85	2003 YY ₁₃₇	2004 01 17.25991	08 32 18.85	+21 53 51.7	18.9	644
2003 YM ₁₃₇	2004 01 20.60279	07 47 10.71	+28 10 42.4	17.2 R	D85	2003 YY ₁₃₇	2004 01 17.28313	08 32 17.61	+21 53 56.8	19.1	644
2003 YM ₁₃₇	2004 01 20.83630	07 46 43.11	+28 14 38.0	18.1 R	587	2003 YY ₁₃₇	2004 01 17.32595	08 32 15.30	+21 54 07.4	19.2	644
2003 YM ₁₃₇	2004 01 20.83809	07 46 42.88	+28 14 40.0	17.9 R	587	2003 YY ₁₃₇	2004 01 19.28156	08 30 32.78	+22 01 47.4	16.8 V	703
2003 YM ₁₃₇	2004 01 20.84009	07 46 42.63	+28 14 42.8	18.5 R	587	2003 YY ₁₃₇	2004 01 19.29306	08 30 32.10	+22 01 50.3	17.1 V	703
2003 YM ₁₃₇	2004 01 21.99656	07 44 14.66	+28 37 34.1	17.0 R	939	2003 YY ₁₃₇	2004 01 19.30454	08 30 31.55	+22 01 53.2	16.8 V	703
2003 YM ₁₃₇	2004 01 22.01444	07 44 12.13	+28 37 55.8	17.1 R	939	2003 YY ₁₃₇	2004 01 19.31598	08 30 30.91	+22 01 55.6	20.4 V	703
2003 YM ₁₃₇	2004 01 22.01932	07 44 11.43	+28 38 01.7	17.1 R	939	2003 YY ₁₃₇	2004 01 22.29156	08 27 51.13	+22 13 26.7	19.2	704
2003 YO ₁₃₇	2004 01 15.36227	07 58 43.81	+22 45 40.1	19.1 V	691	2003 YY ₁₃₇	2004 01 22.30445	08 27 50.40	+22 13 29.1	19.1	704
2003 YO ₁₃₇	2004 01 15.39163	07 58 41.87	+22 45 39.9	19.1 V	691	2003 YY ₁₃₇	2004 01 22.31721	08 27 49.68	+22 13 32.2	19.2	704
2003 YO ₁₃₇	2004 01 15.41803	07 58 40.11	+22 45 39.8	19.2 V	691	2003 YY ₁₃₇	2004 01 22.33022	08 27 48.97	+22 13 35.5	19.1	704
2003 YO ₁₃₇	2004 01 16.26366	07 57 46.47	+22 45 38.1	19.1 V	691	2003 YY ₁₃₇	2004 01 22.34320	08 27 48.22	+22 13 38.7	19.1	704
2003 YO ₁₃₇	2004 01 16.27171	07 57 45.94	+22 45 38.2	19.0 V	691	2003 YZ ₁₃₇	2003 10 24.45228	08 29 19.64	+16 25 47.7	21.6 V	691
2003 YO ₁₃₇	2004 01 16.27913	07 57 45.45	+22 45 38.1	19.1 V	691	2003 YZ ₁₃₇	2003 10 24.47911	08 29 21.33	+16 25 45.9	22.0 V	691
2003 YO ₁₃₇	2004 01 21.30342	07 52 25.80	+22 44 41.3	18.7	704	2003 YZ ₁₃₇	2003 10 24.50749	08 29 23.26	+16 25 44.2	21.7 V	691
2003 YO ₁₃₇	2004 01 21.31631	07 52 24.95	+22 44 41.1	19.0	704	2003 YZ ₁₃₇	2004 01 17.25862	08 38 38.90	+22 40 48.9	19.7	644
2003 YO ₁₃₇	2004 01 21.32965	07 52 24.09	+22 44 40.6	18.8	704	2003 YZ ₁₃₇	2004 01 17.27940	08 38 37.72	+22 40 59.8	19.7	644
2003 YO ₁₃₇	2004 01 21.34280	07 52 23.23	+22 44 39.8	18.6	704	2003 YZ ₁₃₇	2004 01 17.31994	08 38 35.36	+22 41 21.8	19.4	644
2003 YO ₁₃₇	2004 01 21.35567	07 52 22.38	+22 44 40.1	18.6	704	2003 YZ ₁₃₇	2004 01 19.24499	08 36 47.83	+22 58 38.4	19.8 V	691
2003 YP ₁₃₇	2003 12 19.51042	08 23 04.90	+22 56 37.4	20.2 V	691	2003 YZ ₁₃₇	2004 01 19.27276	08 36 46.22	+22 58 53.4	19.7 V	691
2003 YP ₁₃₇	2003 12 19.52498	08 23 04.58	+22 56 40.5	20.1 V	691	2003 YZ ₁₃₇	2004 01 19.30265	08 36 44.47	+22 59 09.5	19.7 V	691
2003 YP ₁₃₇	2003 12 19.53880	08 23 04.26	+22 56 43.5	20.1 V	691	2003 YZ ₁₃₇	2004 01 22.29210	08 33 53.70	+23 25 38.1	19.7	704
2003 YP ₁₃₇	2004 01 18.23033	07 59 51.20	+25 14 06.6	19.1 V	691	2003 YZ ₁₃₇	2004 01 22.30499	08 33 52.93	+23 25 44.3	20.6	704
2003 YP ₁₃₇	2004 01 18.26280	07 59 49.02	+25 14 15.5	19.1 V	691	2003 YZ ₁₃₇	2004 01 22.31789	08 33 52.18	+23 25 51.4	19.7	704
2003 YP ₁₃₇	2004 01 18.29715	07 59 46.72	+25 14 24.9	19.1 V	691	2003 YZ ₁₃₇	2004 01 22.33076	08 33 51.40	+23 25 58.5	19.7	704
2003 YP ₁₃₇	2004 01 20.28805	07 57 38.59	+25 23 09.0	18.9	704	2003 YZ ₁₃₇	2004 01 22.34375	08 33 50.74	+23 26 05.6	19.7	704
2003 YP ₁₃₇	2004 01 20.30072	07 57 37.63	+25 23 12.8	18.9	704	2003 YA ₁₃₈	1999 12 15.25723	05 34 44.10	+28 52 44.2	18.4	704
2003 YP ₁₃₇	2004 01 20.31356	07 57 36.80	+25 23 15.9	18.7	704	2003 YA ₁₃₈	1999 12 15.27668	05 34 42.73	+28 52 44.7	19.6	704
2003 YP ₁₃₇	2004 01 20.32643	07 57 35.97	+25 23 18.8	19.2	704	2003 YA ₁₃₈	1999 12 15.29460	05 34 41.45	+28 52 45.2	19.5	704
2003 YP ₁₃₇	2004 01 22.28847	07 55 29.46	+25 31 32.4	20.0	704	2003 YA ₁₃₈	1999 12 15.31199	05 34 40.29	+28 52 44.0	19.0	704
2003 YP ₁₃₇	2004 01 22.28865	07 55 29.42	+25 31 34.8	19.4	704	2003 YA ₁₃₈	2000 01 04.22035	05 14 03.92	+28 27 56.8	18.9	704
2003 YP ₁₃₇	2004 01 22.30132	07 55 28.50	+25 31 35.0	19.1	704	2003 YA ₁₃₈	2000 01 04.23510	05 14 03.12	+28 27 54.0	19.1	704
2003 YP ₁₃₇	2004 01 22.30150	07 55 28.53	+25 31 35.9	19.1	704	2003 YA ₁₃₈	2000 01 04.24970	05 14 02.41	+28 27 52.2	18.9	704
2003 YP ₁₃₇	2004 01 22.31412	07 55 27.73	+25 31 37.9	19.6	704	2003 YA ₁₃₈	2000 01 04.26435	05 14 01.45	+28 27 51.0	19.4	704
2003 YP ₁₃₇	2004 01 22.31430	07 55 27.68	+25 31 38.7	19.3	704	2003 YA ₁₃₈	2000 01 04.27896	05 14 00.92	+28 27 49.3	19.3	704
2003 YP ₁₃₇	2004 01 22.34006	07 55 25.94	+25 31 44.2	19.3	704	2003 YA ₁₃₈	2000 02 11.10988	05 10 00.03	+27 12 14.3	19.5	704
2003 YP ₁₃₇	2004 01 22.34024	07 55 25.88	+25 31 45.3	19.1	704	2003 YA ₁₃₈	2000 02 11.12413	05 10 00.45	+27 12 13.2	19.3	704
2003 YQ ₁₃₇	2003 12 21.40402	08 39 04.62	+23 04 55.2	20.8 V	691	2003 YA ₁₃₈	2000 02 11.13886	05 10 00.97	+27 12 10.9	19.7	704
2003 YQ ₁₃₇	2003 12 21.41741	08 39 04.18	+23 04 55.1	20.8 V	691	2003 YA ₁₃₈	2000 02 11.15340	05 10 01.49	+27 12 11.6	19.3	704
2003 YQ ₁₃₇	2003 12 21.43123	08 39 03.69	+23 04 54.7	20.6 V	691	2003 YA ₁₃₈	2004 01 22.29210	08 34 04.21	+23 43 13.3	18.7	704
2003 YQ ₁₃₇	2003 12 28.51296	08 34 39.78	+23 02 43.1	20.8 V	691	2003 YA ₁₃₈	2004 01 22.30499	08 34 03.32	+23 43 16.9	19.6	704
2003 YQ ₁₃₇	2003 12 28.52612	08 34 39.23	+23 02 42.8	20.8 V	691	2003 YA ₁₃₈	2004 01 22.31789	08 34 02.55	+23 43 17.7	19.2	704
2003 YQ ₁₃₇	2003 12 28.53938	08 34 38.66	+23 02 42.7	21.1 V	691	2003 YA ₁₃₈	2004 01 22.33076	08 34 01.60	+23 43 19.8	19.0	704
2003 YQ ₁₃₇	2004 01 15.45303	08 19 11.22	+22 58 25.5	20.1 V	691	2003 YA ₁₃₈	2004 01 22.34375	08 34 00.79	+23 43 22.1	18.9	704
2003 YQ ₁₃₇	2004 01 15.47979	08 19 09.63	+22 58 24.6	20.0 V	691	2003 YC ₁₃₈	2004 01 22.29301	08 43 18.37	+22 17 00.0	19.8	704
2003 YQ ₁₃₇	2004 01 15.50677	08 19 08.02	+22 58 23.7	20.2 V	691	2003 YC ₁₃₈	2004 01 22.30591	08 43 17.51	+22 17 06.1	19.9	704
2003 YQ ₁₃₇	2004 01 19.18920	08 15 31.74	+22 56 35.0	19.2 R	699	2003 YC ₁₃₈	2004 01 22.31881	08 43 16.70	+22 17 12.9	19.9	704
2003 YQ ₁₃₇	2004 01 19.20926	08 15 30.57	+22 56 34.8		699	2003 YC ₁₃₈	2004 01 22.33167	08 43 15.82	+22 17 19.7	19.9	704
2003 YQ ₁₃₇	2004 01 19.22931	08 15 29.25	+22 56 33.2		699	2003 YC ₁₃₈	2004 01 22.34468	08 43 15.03	+22 17 25.6	20.3	704
2003 YQ ₁₃₇	2004 01 19.24942	08 15 28.01	+22 56 33.5		699	2003 YH ₁₃₈	2004 01 13.27476	08 34 19.70	+21 55 40.7	18.8 R	699
2003 YQ ₁₃₇	2004 01 22.29028	08 12 27.74	+22 54 35.7	19.3	704	2003 YH ₁₃₈	2004 01 13.29490	08 34 18.60	+21 55 51.8		699
2003 YQ ₁₃₇	2004 01 22.30314	08 12 26.96	+22 54 34.8	19.7	704	2003 YH ₁₃₈	2004 01 13.31490	08 34 17.50	+21 56 03.9		699
2003 YQ ₁₃₇	2004 01 22.31593	08 12 26.18	+22 54 34.6	19.3	704	2003 YH ₁₃₈	2004 01 13.33491	08 34 16.36	+21 56 15.8		699
2003 YQ ₁₃₇	2004 01 22.32894	08 12 25.39	+22 54 34.0	19.4	704	2003 YH ₁₃₈	2004 01 16.30685	08 31 39.90	+22 25 17.8	18.8	644
2003 YQ ₁₃₇	2004 01 22.34193	08 12 24.57	+22 54 33.2	19.4	704	2003 YH ₁₃₈	2004 01 16.30817	08 31 39.84	+22 25 18.5	18.8	644
2003 YR ₁₃₇	2004 01 22.29010	08 13 59.61	+24 10 28.7	19.3	704	2003 YH ₁₃₈	2004 01 16.32829	08 31 38.69	+22 25 30.4	18.8	644
2003 YR ₁₃₇	2004 01 22.30296	08 13 58.69	+24 10 27.4	19.6	704	2003 YH ₁₃₈	2004 01 16.32959	08 31 38.62	+22 25 31.2	18.9	644
2003 YR ₁₃₇	2004 01 22.31575	08 13 57.82	+24 10 31.4	19.7	704	2003 YH ₁₃₈	2004 01 16.35600	08 31 37.09	+22 25 46.6	18.6	644
2003 YR ₁₃₇	2004 01 22.32876	08 13 56.88	+24 10 29.8	19.7	704	2003 YH ₁₃₈	2004 01 16.35729	08 31 37.04	+22 25 47.2	18.7	644
2003 YT ₁₃₇	2004 01 16.41343	08 23 48.25	+23 04 31.9	19.5 V	691	2003 YH ₁₃₈	2004 01 17.25862	08 30 47.76	+22 34 39.1	18.6	644
2003 YT ₁₃₇	2004 01 16.44232	08 23 46.47	+23 04 41.6	19.5 V	691	2003 YH ₁₃₈	2004 01 17.27940	08 30 46.55	+22 34 51.4	18.8	644
2003 YT ₁₃₇	2004 01 16.46966	08 23 44.82	+23 04 50.8	19.6 V	691	2003 YH ₁₃₈	2004 01 17.31994	08 30 44.21	+22 35 15.8	18.7	644
2003 YT _{137</}											

2003 YQ ₁₃₈	2004 01 22.38100	10 14 25.88	+15 37 19.9	19.5	704	2003 YK ₁₄₀	2004 01 19.26241	05 12 28.32	+35 17 12.3	19.3	704
2003 YQ ₁₃₈	2004 01 22.39385	10 14 25.42	+15 37 27.3	18.8	704	2003 YS ₁₄₀	2004 01 19.21285	05 30 06.97	+37 11 22.6	19.5	704
2003 YQ ₁₃₈	2004 01 22.40691	10 14 25.06	+15 37 33.7	18.8	704	2003 YS ₁₄₀	2004 01 19.23847	05 30 05.85	+37 11 16.6	19.8	704
2003 YQ ₁₃₈	2004 01 23.30509	10 13 59.64	+15 45 03.1	18.4 R	699	2003 YS ₁₄₀	2004 01 19.25119	05 30 05.31	+37 11 13.5	19.8	704
2003 YQ ₁₃₈	2004 01 23.31848	10 13 59.23	+15 45 10.8		699	2003 YS ₁₄₀	2004 01 19.26410	05 30 04.90	+37 11 11.4	19.7	704
2003 YQ ₁₃₈	2004 01 23.33175	10 13 58.79	+15 45 17.4		699	2003 YU ₁₄₀	2004 01 19.21270	05 32 47.69	+38 50 26.1	18.8	704
2003 YQ ₁₃₈	2004 01 23.34505	10 13 58.49	+15 45 23.4		699	2003 YU ₁₄₀	2004 01 19.22546	05 32 47.38	+38 50 23.5	19.2	704
2003 YR ₁₃₈	2004 01 18.58450	10 32 50.36	+08 48 39.3	20.7	608	2003 YU ₁₄₀	2004 01 19.23831	05 32 46.60	+38 50 23.9	19.3	704
2003 YR ₁₃₈	2004 01 18.59499	10 32 50.04	+08 48 37.9	19.8	608	2003 YU ₁₄₀	2004 01 19.25103	05 32 46.13	+38 50 18.5	19.2	704
2003 YR ₁₃₈	2004 01 18.60532	10 32 49.75	+08 48 35.6	19.5	608	2003 YU ₁₄₀	2004 01 19.21440	05 50 25.52	+38 31 49.4	19.7	704
2003 YT ₁₃₈	2004 01 23.36825	10 52 09.17	+12 49 56.6	18.8 R	699	2003 YY ₁₄₀	2004 01 19.22726	05 50 24.89	+38 31 48.5	19.9	704
2003 YT ₁₃₈	2004 01 23.38149	10 52 08.86	+12 49 58.3		699	2003 YY ₁₄₀	2004 01 19.24002	05 50 24.22	+38 31 47.0	20.3	704
2003 YT ₁₃₈	2004 01 23.39483	10 52 08.57	+12 49 59.9		699	2003 YY ₁₄₀	2004 01 19.25274	05 50 23.68	+38 31 47.6	20.7	704
2003 YT ₁₃₈	2004 01 23.40807	10 52 08.25	+12 50 02.5		699	2003 YB ₁₄₁	2004 01 19.21440	05 53 54.44	+38 24 33.4	19.6	704
2003 YU ₁₃₈	2004 01 17.50478	10 55 42.06	+28 23 50.2	18.2 V	691	2003 YB ₁₄₁	2004 01 19.22726	05 53 53.90	+38 24 32.0	19.9	704
2003 YU ₁₃₈	2004 01 17.52224	10 55 42.59	+28 24 16.1	17.6 V	691	2003 YB ₁₄₁	2004 01 19.24002	05 53 53.35	+38 24 31.4	20.1	704
2003 YU ₁₃₈	2004 01 17.53975	10 55 42.89	+28 24 42.0	18.0 V	691	2003 YB ₁₄₁	2004 01 19.25274	05 53 52.79	+38 24 29.0	20.4	704
2003 YV ₁₃₈	2004 01 23.02795	10 42 13.82	+19 56 00.9	18.6 R	113	2003 YE ₁₄₁	2004 01 19.21518	05 57 21.59	+38 11 17.7	20.0	704
2003 YV ₁₃₈	2004 01 23.05507	10 42 12.72	+19 56 01.1	18.6 R	113	2003 YE ₁₄₁	2004 01 19.24079	05 57 20.26	+38 11 15.8	20.5	704
2003 YB ₁₃₉	1999 03 12.37071	12 00 10.07	+00 11 52.5	19.4 V	691	2003 YE ₁₄₁	2004 01 19.25351	05 57 19.63	+38 11 16.1	20.3	704
2003 YB ₁₃₉	1999 03 12.39163	12 00 09.11	+00 11 58.5	19.3 V	691	2003 YP ₁₄₁	2004 01 19.21626	06 21 10.48	+36 37 28.7	19.3	704
2003 YB ₁₃₉	1999 03 12.41560	12 00 07.94	+00 12 04.9	19.2 V	691	2003 YP ₁₄₁	2004 01 19.22913	06 21 09.87	+36 37 26.8	19.3	704
2003 YB ₁₃₉	1999 03 20.29548	11 54 13.744	+00 49 44.30	19.09V	645	2003 YP ₁₄₁	2004 01 19.24188	06 21 09.17	+36 37 27.1	19.7	704
2003 YB ₁₃₉	1999 03 20.29895	11 54 13.581	+00 49 45.31	19.75	645	2003 YP ₁₄₁	2004 01 19.25460	06 21 08.48	+36 37 25.4	19.7	704
2003 YB ₁₃₉	1999 03 21.29223	11 53 28.538	+00 54 31.80	19.07V	645	2003 YP ₁₄₁	2004 01 19.26752	06 21 07.93	+36 37 23.3	19.5	704
2003 YB ₁₃₉	1999 03 21.29570	11 53 28.378	+00 54 32.81	19.77	645	2003 YQ ₁₄₁	2004 01 19.21688	06 21 57.70	+38 28 15.5	19.4	704
2003 YB ₁₃₉	2004 01 21.30654	08 22 37.38	+19 52 15.6	19.6	704	2003 YQ ₁₄₁	2004 01 19.22974	06 21 57.09	+38 28 14.6	19.9	704
2003 YB ₁₃₉	2004 01 21.31982	08 22 36.97	+19 52 17.6	19.9	704	2003 YQ ₁₄₁	2004 01 19.24249	06 21 56.47	+38 28 16.7	19.9	704
2003 YB ₁₃₉	2004 01 21.33308	08 22 35.97	+19 52 20.4	19.5	704	2003 YQ ₁₄₁	2004 01 19.25522	06 21 55.77	+38 28 16.5	19.8	704
2003 YB ₁₃₉	2004 01 21.34593	08 22 35.25	+19 52 22.1	20.1	704	2003 YQ ₁₄₁	2004 01 19.26814	06 21 55.03	+38 28 18.3	19.4	704
2003 YB ₁₃₉	2004 01 21.35895	08 22 34.55	+19 52 24.7	19.8	704	2003 YR ₁₄₁	2004 01 19.21657	06 18 50.18	+39 33 33.8	19.7	704
2003 YH ₁₃₉	2004 01 19.20918	04 47 55.86	+35 21 50.4	19.5	704	2003 YR ₁₄₁	2004 01 19.22943	06 18 49.30	+39 33 35.8	19.6	704
2003 YH ₁₃₉	2004 01 19.22203	04 47 55.68	+35 21 44.7	19.6	704	2003 YR ₁₄₁	2004 01 19.24219	06 18 48.53	+39 33 37.7	19.4	704
2003 YH ₁₃₉	2004 01 19.23488	04 47 55.56	+35 21 39.3	19.9	704	2003 YR ₁₄₁	2004 01 19.25491	06 18 47.73	+39 33 40.1	19.6	704
2003 YH ₁₃₉	2004 01 19.24757	04 47 55.37	+35 21 33.0	19.7	704	2003 YR ₁₄₁	2004 01 19.26783	06 18 46.95	+39 33 41.6	19.4	704
2003 YH ₁₃₉	2004 01 19.26038	04 47 55.26	+35 21 27.4	19.7	704	2003 YX ₁₄₁	2004 01 19.21750	06 32 11.15	+37 39 10.6	19.5	704
2003 YJ ₁₃₉	2004 01 19.20918	04 48 51.50	+36 11 53.3	19.3	704	2003 YX ₁₄₁	2004 01 19.23037	06 32 10.50	+37 39 09.7	20.0	704
2003 YJ ₁₃₉	2004 01 19.22203	04 48 51.43	+36 11 49.5	19.5	704	2003 YX ₁₄₁	2004 01 19.25584	06 32 09.01	+37 39 11.3	19.7	704
2003 YJ ₁₃₉	2004 01 19.23488	04 48 51.18	+36 11 46.1	19.4	704	2003 YX ₁₄₁	2004 01 19.26876	06 32 08.32	+37 39 11.3	19.3	704
2003 YJ ₁₃₉	2004 01 19.24757	04 48 51.11	+36 11 41.8	19.4	704	2003 YZ ₁₄₁	2004 01 19.23052	06 32 39.60	+38 03 47.6	19.6	704
2003 YJ ₁₃₉	2004 01 19.26038	04 48 51.07	+36 11 36.9	20.2	704	2003 YZ ₁₄₁	2004 01 19.24327	06 32 38.88	+38 03 44.7	19.9	704
2003 YL ₁₃₉	2003 11 19.33310	05 53 12.09	+36 07 29.2	19.9	704	2003 YZ ₁₄₁	2004 01 19.25599	06 32 38.16	+38 03 39.8	19.9	704
2003 YL ₁₃₉	2003 11 19.34595	05 53 11.52	+36 07 31.1	19.9	704	2003 YZ ₁₄₁	2004 01 19.26892	06 32 37.61	+38 03 37.8	20.2	704
2003 YL ₁₃₉	2003 11 19.35887	05 53 11.11	+36 07 35.2	20.3	704	2003 YB ₁₄₂	2004 01 19.21750	06 34 01.59	+37 19 52.2	18.7	704
2003 YL ₁₃₉	2003 11 19.37154	05 53 10.51	+36 07 39.6	20.2	704	2003 YB ₁₄₂	2004 01 19.23037	06 34 00.83	+37 19 50.2	18.6	704
2003 YL ₁₃₉	2003 12 17.26424	05 27 00.75	+37 12 13.0	19.3	704	2003 YB ₁₄₂	2004 01 19.24312	06 34 00.15	+37 19 48.7	18.4	704
2003 YL ₁₃₉	2003 12 17.29048	05 26 58.94	+37 12 13.2	19.3	704	2003 YB ₁₄₂	2004 01 19.25584	06 33 59.42	+37 19 47.7	18.6	704
2003 YL ₁₃₉	2003 12 17.30382	05 26 58.15	+37 12 12.5	19.3	704	2003 YB ₁₄₂	2004 01 19.26876	06 33 58.90	+37 19 46.1	18.6	704
2003 YL ₁₃₉	2003 12 17.31694	05 26 57.11	+37 12 10.9	20.2	704	2003 YC ₁₄₂	2004 01 16.18899	06 36 10.71	+37 52 03.4	18.3	644
2003 YL ₁₃₉	2004 01 19.21052	05 01 47.06	+35 56 26.2	19.3	704	2003 YC ₁₄₂	2004 01 16.25219	06 36 06.61	+37 52 01.6	18.7	644
2003 YL ₁₃₉	2004 01 19.22328	05 01 46.83	+35 56 21.6	20.0	704	2003 YC ₁₄₂	2004 01 16.31524	06 36 02.44	+37 51 58.0	19.0	644
2003 YL ₁₃₉	2004 01 19.23613	05 01 46.52	+35 56 19.3	20.2	704	2003 YC ₁₄₂	2004 01 19.21766	06 33 08.75	+37 48 33.4	18.8	704
2003 YL ₁₃₉	2004 01 19.26163	05 01 46.06	+35 56 13.8	19.8	704	2003 YC ₁₄₂	2004 01 19.23052	06 33 07.99	+37 48 32.1	19.0	704
2003 YO ₁₃₉	2004 01 17.15356	03 53 05.67	+32 41 45.2	19.1	644	2003 YC ₁₄₂	2004 01 19.24327	06 33 07.18	+37 48 30.8	19.0	704
2003 YO ₁₃₉	2004 01 17.15487	03 53 05.71	+32 41 44.7	19.2	644	2003 YC ₁₄₂	2004 01 19.25599	06 33 06.42	+37 48 30.2	19.2	704
2003 YO ₁₃₉	2004 01 17.17471	03 53 06.21	+32 41 38.5	19.1	644	2003 YC ₁₄₂	2004 01 19.26892	06 33 05.61	+37 48 28.4	19.0	704
2003 YO ₁₃₉	2004 01 17.17602	03 53 06.23	+32 41 38.3	19.5	644	2003 YJ ₁₄₂	2003 11 03.37931	07 36 43.91	+29 24 17.4	18.7	704
2003 YO ₁₃₉	2004 01 17.19573	03 53 06.73	+32 41 31.8	19.4	644	2003 YJ ₁₄₂	2003 11 03.39138	07 36 44.26	+29 24 22.4	19.2	704
2003 YO ₁₃₉	2004 01 17.19703	03 53 06.79	+32 41 31.3	19.6	644	2003 YJ ₁₄₂	2003 11 03.42751	07 36 45.48	+29 24 36.9	19.4	704
2003 YP ₁₃₉	2004 01 21.24813	07 17 59.30	+24 16 00.0	19.0	704	2003 YJ ₁₄₂	2003 11 19.38245	07 42 07.37	+31 16 55.8	18.5	704
2003 YP ₁₃₉	2004 01 21.26089	07 17 58.56	+24 16 02.0	19.4	704	2003 YJ ₁₄₂	2003 11 19.39544	07 42 07.39	+31 17 01.9	19.0	704
2003 YP ₁₃₉	2004 01 21.27420	07 17 57.87	+24 16 03.2	19.2	704	2003 YJ ₁₄₂	2003 11 19.40838	07 42 07.49	+31 17 08.1	18.7	704
2003 YP ₁₃₉	2004 01 21.28689	07 17 57.22	+24 16 04.9	19.1	704	2003 YJ ₁₄₂	2003 11 19.42113	07 42 07.45	+31 17 14.4	19.0	704
2003 YP ₁₃₉	2004 01 21.29991	07 17 56.52	+24 16 07.1	19.5	704	2003 YJ ₁₄₂	2003 11 19.43435	07 42 07.46	+31 17 20.5	19.0	704
2003 YT ₁₃₉	2004 01 20.28521	07 20 08.35	+25 12 29.9	18.8	704	2003 YJ ₁₄₂	2003 11 28.39177	07 41 20.46	+32 32 00.4	18.4 R	699
2003 YT ₁₃₉	2004 01 20.31086	07 20 06.94	+25 12 39.7	18.9	704	2003 YJ ₁₄₂	2003 11 28.39261	07 41 20.37	+32 32 00.7	18.4 R	699
2003 YT ₁₃₉	2004 01 20.32374	07 20 06.28	+25 12 45.4	18.9	704	2003 YJ ₁₄₂	2003 11 28.40181	07 41 20.29	+32 32 06.0		699
2003 YT ₁₃₉	2004 01 22.23207	07 18 26.90	+25 26 09.0	19.1	704	2003 YJ ₁₄₂	2003 11 28.40263	07 41 20.19	+32 32 06.7		699

2003 YR ₁₄₂	2003 12 17.38205	07 40 45.50	+35 57 12.3	19.7	704	2003 YT ₁₄₄	2004 01 19.32473	07 26 55.40	+39 39 43.1	19.6	704
2003 YR ₁₄₂	2004 01 18.21661	07 07 10.04	+39 15 18.3	18.3	644	2003 YZ ₁₄₄	2004 01 19.28363	08 14 20.09	+31 42 45.5	19.8	704
2003 YR ₁₄₂	2004 01 18.27961	07 07 05.73	+39 15 31.3	18.5	644	2003 YZ ₁₄₄	2004 01 19.29607	08 14 19.21	+31 42 47.1	19.7	704
2003 YR ₁₄₂	2004 01 18.34309	07 07 01.37	+39 15 43.8	18.2	644	2003 YZ ₁₄₄	2004 01 19.30889	08 14 18.21	+31 42 42.8	19.6	704
2003 YR ₁₄₂	2004 01 19.27155	07 05 59.93	+39 18 43.7	19.1	704	2003 YA ₁₄₅	2003 12 17.31726	08 43 10.44	+32 51 24.7	20.4 V	703
2003 YR ₁₄₂	2004 01 19.28446	07 05 59.04	+39 18 45.7	19.3	704	2003 YA ₁₄₅	2003 12 17.33108	08 43 09.93	+32 51 32.2	20.4 V	703
2003 YR ₁₄₂	2004 01 19.29708	07 05 58.11	+39 18 48.5	19.9	704	2003 YA ₁₄₅	2003 12 17.34487	08 43 09.90	+32 51 40.3	19.2 V	703
2003 YR ₁₄₂	2004 01 19.31004	07 05 57.27	+39 18 50.9	19.2	704	2003 YA ₁₄₅	2003 12 17.35862	08 43 09.47	+32 51 46.4	18.6 V	703
2003 YR ₁₄₂	2004 01 19.32276	07 05 56.48	+39 18 52.7	19.3	704	2003 YA ₁₄₅	2004 01 17.23382	08 19 48.46	+36 50 58.8	19.0	644
2003 YT ₁₄₂	2003 11 19.38270	07 49 24.54	+31 10 36.3	19.6	704	2003 YA ₁₄₅	2004 01 17.31191	08 19 43.34	+36 51 27.5	19.2	644
2003 YT ₁₄₂	2003 11 19.39570	07 49 24.88	+31 10 42.7	19.8	704	2003 YA ₁₄₅	2004 01 17.37454	08 19 39.22	+36 51 49.6	19.0	644
2003 YT ₁₄₂	2003 11 19.42138	07 49 25.27	+31 10 53.7	19.9	704	2003 YA ₁₄₅	2004 01 19.27741	08 17 37.58	+37 02 47.4	18.9	704
2003 YT ₁₄₂	2003 11 19.43460	07 49 25.61	+31 11 00.4	20.2	704	2003 YA ₁₄₅	2004 01 19.29004	08 17 36.79	+37 02 52.0	19.5	704
2003 YT ₁₄₂	2003 12 17.33403	07 44 05.24	+35 14 43.0	19.6	704	2003 YA ₁₄₅	2004 01 19.30276	08 17 35.93	+37 02 56.7	19.6	704
2003 YT ₁₄₂	2003 12 17.34660	07 44 04.60	+35 14 50.0	20.1	704	2003 YA ₁₄₅	2004 01 19.31571	08 17 35.01	+37 03 01.4	19.5	704
2003 YT ₁₄₂	2003 12 17.36024	07 44 03.89	+35 14 56.2	20.3	704	2003 YA ₁₄₅	2004 01 19.32845	08 17 34.20	+37 03 04.7	19.2	704
2003 YT ₁₄₂	2003 12 17.37294	07 44 03.26	+35 15 03.7	20.3	704	2003 YF ₁₄₅	2004 01 16.27846	08 42 58.01	+33 18 28.9	18.9	644
2003 YT ₁₄₂	2004 01 14.25102	07 13 36.39	+38 03 39.3	19.4	644	2003 YF ₁₄₅	2004 01 16.34257	08 42 54.11	+33 18 44.7	19.2	644
2003 YT ₁₄₂	2004 01 14.27017	07 13 34.99	+38 03 43.5	19.8	644	2003 YF ₁₄₅	2004 01 16.40654	08 42 50.23	+33 19 00.8	19.2	644
2003 YT ₁₄₂	2004 01 14.31529	07 13 31.81	+38 03 48.9	19.2	644	2003 YF ₁₄₅	2004 01 19.27364	08 39 58.45	+33 30 31.2	19.1	704
2003 YT ₁₄₂	2004 01 14.33869	07 13 30.17	+38 03 52.6	19.5	644	2003 YF ₁₄₅	2004 01 19.28624	08 39 57.70	+33 30 32.8	19.7	704
2003 YT ₁₄₂	2004 01 14.37973	07 13 27.22	+38 03 58.1	19.2	644	2003 YF ₁₄₅	2004 01 19.29856	08 39 56.92	+33 30 37.1	19.4	704
2003 YT ₁₄₂	2004 01 14.40194	07 13 25.62	+38 04 00.6	19.7	644	2003 YF ₁₄₅	2004 01 19.31114	08 39 56.08	+33 30 38.6	19.7	704
2003 YT ₁₄₂	2004 01 16.22523	07 11 22.94	+38 07 53.9	18.9	644	2003 YG ₁₄₅	2004 01 18.34436	08 41 29.41	+32 55 48.2	20.2 V	703
2003 YT ₁₄₂	2004 01 16.24542	07 11 21.54	+38 07 56.3	19.1	644	2003 YG ₁₄₅	2004 01 18.36179	08 41 28.08	+32 55 46.9	19.8 V	703
2003 YT ₁₄₂	2004 01 16.26978	07 11 19.83	+38 07 59.3	19.1	644	2003 YG ₁₄₅	2004 01 18.37899	08 41 26.92	+32 55 48.1	19.2 V	703
2003 YT ₁₄₂	2004 01 19.27140	07 08 05.55	+38 12 19.3	19.8	704	2003 YG ₁₄₅	2004 01 18.39616	08 41 25.64	+32 55 47.7	19.3 V	703
2003 YT ₁₄₂	2004 01 19.28431	07 08 04.68	+38 12 18.9	19.8	704	2003 YG ₁₄₅	2004 01 19.27364	08 40 25.25	+32 55 42.6	19.0	704
2003 YT ₁₄₂	2004 01 19.29692	07 08 03.74	+38 12 21.1	19.7	704	2003 YG ₁₄₅	2004 01 19.28624	08 40 24.21	+32 55 43.5	18.9	704
2003 YT ₁₄₂	2004 01 19.32261	07 08 02.14	+38 12 22.2	19.8	704	2003 YG ₁₄₅	2004 01 19.29856	08 40 23.52	+32 55 42.7	19.2	704
2003 YU ₁₄₂	2004 01 19.29677	07 03 28.57	+37 26 12.7	19.7	704	2003 YJ ₁₄₅	2004 01 19.31114	08 40 22.39	+32 55 44.2	18.8	704
2003 YU ₁₄₂	2004 01 19.30973	07 03 27.64	+37 26 09.2	20.1	704	2003 YJ ₁₄₅	2004 01 16.27846	08 44 07.11	+32 16 01.3	18.3	644
2003 YU ₁₄₂	2004 01 19.32245	07 03 26.61	+37 26 06.5	20.3	704	2003 YJ ₁₄₅	2004 01 16.34257	08 44 03.06	+32 16 19.5	18.5	644
2003 YV ₁₄₂	2004 01 18.21661	07 08 52.25	+40 23 41.4	18.8	644	2003 YJ ₁₄₅	2004 01 16.40654	08 43 59.01	+32 16 38.0	18.6	644
2003 YV ₁₄₂	2004 01 18.27961	07 08 47.76	+40 23 56.1	19.0	644	2003 YJ ₁₄₅	2004 01 18.34436	08 41 59.03	+32 25 33.6	18.8 V	703
2003 YA ₁₄₃	2004 01 18.34309	07 08 43.23	+40 24 10.2	19.1	644	2003 YJ ₁₄₅	2004 01 18.36179	08 41 57.97	+32 25 37.9	19.3 V	703
2003 YA ₁₄₃	2004 01 19.27186	07 11 23.86	+38 20 10.1	19.6	704	2003 YJ ₁₄₅	2004 01 18.37899	08 41 56.80	+32 25 42.4	18.9 V	703
2003 YA ₁₄₃	2004 01 19.28477	07 11 22.87	+38 20 13.5	19.6	704	2003 YJ ₁₄₅	2004 01 18.39616	08 41 55.66	+32 25 46.6	19.4 V	703
2003 YA ₁₄₃	2004 01 19.29738	07 11 21.98	+38 20 16.3	19.6	704	2003 YJ ₁₄₅	2004 01 19.27378	08 41 00.31	+32 29 37.3	19.0	704
2003 YA ₁₄₃	2004 01 19.31035	07 11 21.10	+38 20 18.1	19.9	704	2003 YJ ₁₄₅	2004 01 19.28639	08 40 59.51	+32 29 41.3	19.2	704
2003 YA ₁₄₃	2004 01 19.32307	07 11 20.12	+38 20 20.5	19.5	704	2003 YJ ₁₄₅	2004 01 19.29871	08 40 58.74	+32 29 44.3	19.4	704
2003 YE ₁₄₃	2004 01 19.28539	07 24 02.91	+37 17 41.1	20.1	704	2003 YJ ₁₄₅	2004 01 19.31128	08 40 57.85	+32 29 47.4	19.3	704
2003 YE ₁₄₃	2004 01 19.29801	07 24 01.94	+37 17 43.7	20.2	704	2003 YK ₁₄₅	2004 01 17.24348	08 48 37.94	+30 25 45.8	18.7	644
2003 YE ₁₄₃	2004 01 19.31101	07 24 01.27	+37 17 46.4	20.1	704	2003 YK ₁₄₅	2004 01 17.32780	08 48 31.95	+30 25 32.5	18.9	644
2003 YE ₁₄₃	2004 01 19.32369	07 24 00.53	+37 17 48.4	19.7	704	2003 YK ₁₄₅	2004 01 17.39060	08 48 27.48	+30 25 22.5	18.7	644
2003 YH ₁₄₃	2003 11 20.44860	06 41 39.14	+39 09 27.1	19.6	704	2003 YL ₁₄₅	2004 01 19.27547	09 03 03.51	+33 38 12.2	19.3	704
2003 YH ₁₄₃	2003 11 20.46988	06 41 38.58	+39 09 28.5	20.2	704	2003 YL ₁₄₅	2004 01 19.28807	09 03 02.89	+33 38 21.5	19.3	704
2003 YH ₁₄₃	2003 11 20.48475	06 41 38.24	+39 09 29.9	20.1	704	2003 YL ₁₄₅	2004 01 19.30039	09 03 02.25	+33 38 29.1	19.4	704
2003 YH ₁₄₃	2004 01 19.21363	05 44 14.24	+35 59 41.3	19.6	704	2003 YL ₁₄₅	2004 01 19.31333	09 03 01.67	+33 38 38.5	19.6	704
2003 YH ₁₄₃	2004 01 19.22649	05 44 13.67	+35 59 35.4	19.7	704	2003 YN ₁₄₅	2004 01 17.24111	09 00 42.02	+31 09 46.4	19.3	644
2003 YH ₁₄₃	2004 01 19.23925	05 44 13.10	+35 59 28.6	19.6	704	2003 YN ₁₄₅	2004 01 17.24348	09 00 41.88	+31 09 46.6	19.2	644
2003 YO ₁₄₃	2000 01 27.24887	07 46 08.20	+40 32 04.8	19.2	704	2003 YN ₁₄₅	2004 01 17.32413	09 00 36.04	+31 10 08.6	19.3	644
2003 YO ₁₄₃	2000 01 27.26395	07 46 07.06	+40 32 06.2	19.6	704	2003 YN ₁₄₅	2004 01 17.32780	09 00 35.79	+31 10 09.5	19.5	644
2003 YO ₁₄₃	2000 01 27.30920	07 46 03.94	+40 32 11.9	19.7	704	2003 YN ₁₄₅	2004 01 17.38631	09 00 31.49	+31 10 24.7	19.0	644
2003 YO ₁₄₃	2001 05 15.47257	15 46 24.80	-22 48 51.9	20.1	608	2003 YN ₁₄₅	2004 01 17.39060	09 00 31.18	+31 10 25.6	19.0	644
2003 YO ₁₄₃	2001 05 15.48319	15 46 24.13	-22 48 52.9	20.0	608	2003 YN ₁₄₅	2004 01 19.27505	08 58 17.71	+31 18 08.8	19.4	704
2003 YO ₁₄₃	2001 05 15.49386	15 46 23.43	-22 48 54.1	20.0	608	2003 YN ₁₄₅	2004 01 19.28765	08 58 16.79	+31 18 10.3	20.0	704
2003 YO ₁₄₃	2002 09 10.31471	23 47 20.48	-20 58 30.0	19.8	644	2003 YN ₁₄₅	2004 01 19.29997	08 58 15.85	+31 18 14.6	20.0	704
2003 YO ₁₄₃	2002 09 10.33605	23 47 19.20	-20 58 34.9	19.7	644	2003 YN ₁₄₅	2004 01 19.31291	08 58 14.83	+31 18 17.4	19.6	704
2003 YO ₁₄₃	2002 09 10.35748	23 47 17.89	-20 58 39.9	19.8	644	2003 YP ₁₄₅	2004 01 18.35242	09 01 05.78	+35 00 16.7	19.6 V	703
2003 YO ₁₄₃	2004 01 19.21657	06 19 25.87	+39 38 15.7	19.4	704	2003 YP ₁₄₅	2004 01 18.36981	09 01 04.76	+35 00 24.9	19.7 V	703
2003 YO ₁₄₃	2004 01 19.22943	06 19 25.07	+39 38 15.0	19.7	704	2003 YP ₁₄₅	2004 01 18.38699	09 01 03.79	+35 00 34.0	19.6 V	703
2003 YO ₁₄₃	2004 01 19.24219	06 19 24.36	+39 38 16.7	20.0	704	2003 YP ₁₄₅	2004 01 18.40423	09 01 02.73	+35 00 43.5	19.5 V	703
2003 YO ₁₄₃	2004 01 19.25491	06 19 23.47	+39 38 15.7	19.9	704	2003 YR ₁₄₅	2004 01 18.35123	09 13 53.74	+34 37 07.7	16.7 V	703
2003 YO ₁₄₃	2004 01 19.26783	06 19 22.79	+39 38 16.5	19.6	704	2003 YR ₁₄₅	2004 01 18.36868	09 13 52.85	+34 37 20.8	16.3 V	703
2003 YQ ₁₄₃	2004 01 16.16708	06 21 00.80	+37 16 35.7	18.9	644	2003 YR ₁₄₅	2004 01 18.38584	09 13 51.96	+34 37 32.0	19.4 V	703
2003 YQ ₁₄₃	2004 01 16.22970	06 20 56.60	+37 16 26.3	19.2	644	2003 YR ₁₄₅	2004 01 18.40307	09 13 51.05	+34 37 44.1	19.8 V	703
2003 YQ ₁₄₃	2004 01 16.29090	06 20 52.47	+37 16 16.6	19.0	644	2003 YR ₁₄₅	2004 01 19.27585	09 13 05.99	+34 47 34.1	19.0	704
2003											

2003 YC ₁₄₆	2004 01 17.33938	08 47 48.39	+23 23 59.9	18.9	644	2003 YS ₁₄₈	2004 01 18.34309	07 03 00.82	+39 57 06.3	19.2	644
2003 YC ₁₄₆	2004 01 20.27913	08 45 06.26	+23 26 25.3	19.0	704	2003 YS ₁₄₈	2004 01 19.27155	07 02 06.25	+39 55 27.4	19.3	704
2003 YC ₁₄₆	2004 01 20.29201	08 45 05.53	+23 26 25.2	19.3	704	2003 YS ₁₄₈	2004 01 19.28446	07 02 05.37	+39 55 26.7	19.2	704
2003 YC ₁₄₆	2004 01 20.30485	08 45 04.79	+23 26 26.6	19.4	704	2003 YS ₁₄₈	2004 01 19.29708	07 02 04.58	+39 55 24.8	19.2	704
2003 YE ₁₄₆	2004 01 17.24111	08 54 29.18	+33 23 23.4	19.3	644	2003 YS ₁₄₈	2004 01 19.31004	07 02 03.79	+39 55 23.1	19.1	704
2003 YE ₁₄₆	2004 01 17.32413	08 54 24.20	+33 23 35.2	19.2	644	2003 YS ₁₄₈	2004 01 19.32276	07 02 03.07	+39 55 21.6	19.2	704
2003 YE ₁₄₆	2004 01 17.38631	08 54 20.45	+33 23 43.3	19.2	644	2003 YW ₁₄₈	2003 12 03.33059	07 54 19.04	+35 50 09.1	19.3	704
2003 YE ₁₄₆	2004 01 18.34551	08 53 24.01	+33 25 47.7	19.6 V	703	2003 YW ₁₄₈	2003 12 03.35908	07 54 18.38	+35 50 18.7	20.1	704
2003 YE ₁₄₆	2004 01 18.36295	08 53 22.90	+33 25 50.2	19.6 V	703	2003 YW ₁₄₈	2003 12 03.37196	07 54 18.17	+35 50 24.4	19.8	704
2003 YE ₁₄₆	2004 01 18.38014	08 53 21.82	+33 25 53.0	19.7 V	703	2003 YW ₁₄₈	2003 12 03.38489	07 54 17.92	+35 50 28.6	20.2	704
2003 YE ₁₄₆	2004 01 18.39732	08 53 20.82	+33 25 55.7	19.1 V	703	2003 YW ₁₄₈	2004 01 18.21661	07 18 43.58	+39 14 37.6	19.2	644
2003 YF ₁₄₆	2004 01 18.34664	09 04 37.79	+32 24 27.8	20.2 V	703	2003 YW ₁₄₈	2004 01 18.27961	07 18 39.86	+39 14 43.3	19.1	644
2003 YF ₁₄₆	2004 01 18.36409	09 04 36.54	+32 24 30.8	19.4 V	703	2003 YW ₁₄₈	2004 01 18.34309	07 18 36.11	+39 14 48.7	19.2	644
2003 YF ₁₄₆	2004 01 18.38127	09 04 35.43	+32 24 32.6	19.4 V	703	2003 YW ₁₄₈	2004 01 19.27171	07 17 43.10	+39 16 03.1	19.5	704
2003 YF ₁₄₆	2004 01 18.39847	09 04 34.23	+32 24 34.7	19.6 V	703	2003 YW ₁₄₈	2004 01 19.28462	07 17 42.29	+39 16 03.4	19.5	704
2003 YG ₁₄₆	2004 01 18.25125	09 10 25.93	+33 37 17.6	19.0	644	2003 YW ₁₄₈	2004 01 19.29723	07 17 41.53	+39 16 04.4	19.3	704
2003 YG ₁₄₆	2004 01 18.31808	09 10 22.33	+33 37 56.7	18.9	644	2003 YW ₁₄₈	2004 01 19.31019	07 17 40.86	+39 16 05.0	19.3	704
2003 YG ₁₄₆	2004 01 18.34778	09 10 20.65	+33 38 14.6	19.6 V	703	2003 YW ₁₄₈	2004 01 19.32291	07 17 40.07	+39 16 05.7	20.0	704
2003 YG ₁₄₆	2004 01 18.36523	09 10 19.64	+33 38 23.7	18.5 V	703	2003 YQ ₁₄₉	2004 01 19.27455	07 43 47.16	+39 17 11.3	19.8	704
2003 YG ₁₄₆	2004 01 18.38242	09 10 18.70	+33 38 34.2	18.8 V	703	2003 YQ ₁₄₉	2004 01 19.28726	07 43 46.38	+39 17 13.1	19.9	704
2003 YG ₁₄₆	2004 01 18.38598	09 10 18.63	+33 38 36.2	19.0	644	2003 YQ ₁₄₉	2004 01 19.29988	07 43 45.41	+39 17 16.3	19.8	704
2003 YG ₁₄₆	2004 01 18.39962	09 10 17.75	+33 38 44.0	19.1 V	703	2003 YQ ₁₄₉	2004 01 19.31288	07 43 44.56	+39 17 18.7	20.0	704
2003 YG ₁₄₆	2004 01 19.27547	09 09 31.73	+33 37 45.7	19.6	704	2003 YW ₁₄₉	2004 01 21.25246	05 39 32.72	+25 14 47.8	19.4	704
2003 YG ₁₄₆	2004 01 19.28807	09 09 30.91	+33 37 11.7	19.6	704	2003 YW ₁₄₉	2004 01 21.26534	05 39 32.47	+25 14 41.0	19.4	704
2003 YG ₁₄₆	2004 01 19.30039	09 09 30.22	+33 37 20.2	19.7	704	2003 YW ₁₄₉	2004 01 21.27849	05 39 32.23	+25 14 34.1	19.3	704
2003 YG ₁₄₆	2004 01 19.31333	09 09 29.52	+33 37 27.3	19.7	704	2003 YW ₁₄₉	2004 01 21.29141	05 39 32.03	+25 14 26.7	19.2	704
2003 YJ ₁₄₆	2004 01 19.28906	09 18 15.82	+31 49 31.1	18.2	704	2003 YD ₁₅₀	2004 01 19.21719	06 28 35.93	+36 46 42.4	19.8	704
2003 YJ ₁₄₆	2004 01 19.30138	09 18 14.98	+31 49 36.7	18.6	704	2003 YD ₁₅₀	2004 01 19.23006	06 28 35.17	+36 46 41.7	20.3	704
2003 YJ ₁₄₆	2004 01 19.31432	09 18 14.31	+31 49 42.2	19.0	704	2003 YD ₁₅₀	2004 01 19.24281	06 28 34.41	+36 46 42.0	19.9	704
2003 YJ ₁₄₆	2004 01 19.32733	09 18 13.45	+31 49 48.2	18.5	704	2003 YD ₁₅₀	2004 01 19.25553	06 28 33.66	+36 46 40.1	19.7	704
2003 YK ₁₄₆	2004 01 18.34778	09 12 54.58	+31 58 28.9	16.2 V	703	2003 YD ₁₅₀	2004 01 19.26845	06 28 32.80	+36 46 39.3	19.9	704
2003 YK ₁₄₆	2004 01 18.36523	09 12 53.73	+31 58 32.5	19.8 V	703	2003 YE ₁₅₀	2004 01 19.21750	06 33 56.17	+36 30 58.3	19.4	704
2003 YK ₁₄₆	2004 01 18.38242	09 12 52.79	+31 58 37.9	18.8 V	703	2003 YE ₁₅₀	2004 01 19.23037	06 33 55.55	+36 30 57.1	19.8	704
2003 YK ₁₄₆	2004 01 18.39962	09 12 51.84	+31 58 42.5	19.5 V	703	2003 YE ₁₅₀	2004 01 19.24312	06 33 54.69	+36 30 56.7	19.9	704
2003 YK ₁₄₆	2004 01 19.28864	09 12 06.99	+32 02 47.9	19.6	704	2003 YE ₁₅₀	2004 01 19.25584	06 33 53.95	+36 30 56.7	20.1	704
2003 YK ₁₄₆	2004 01 19.30096	09 12 06.36	+32 02 51.9	19.5	704	2003 YE ₁₅₀	2004 01 19.26876	06 33 53.13	+36 30 56.4	19.7	704
2003 YK ₁₄₆	2004 01 19.31390	09 12 05.70	+32 02 55.3	19.9	704	2003 YF ₁₅₀	2004 01 16.17450	06 36 16.87	+34 22 21.2	19.7	644
2003 YF ₁₄₇	2004 01 19.20695	04 14 52.59	+36 01 48.8	19.9	704	2003 YF ₁₅₀	2004 01 16.18899	06 36 16.02	+34 22 22.1	20.6	644
2003 YF ₁₄₇	2004 01 19.21985	04 14 52.53	+36 01 43.9	19.8	704	2003 YF ₁₅₀	2004 01 16.23968	06 36 12.88	+34 22 25.2	19.8	644
2003 YF ₁₄₇	2004 01 19.23268	04 14 52.45	+36 01 38.4	20.0	704	2003 YF ₁₅₀	2004 01 16.25219	06 36 12.12	+34 22 25.8	20.4	644
2003 YF ₁₄₇	2004 01 19.24538	04 14 52.44	+36 01 33.5	19.6	704	2003 YF ₁₅₀	2004 01 16.30326	06 36 08.96	+34 22 28.8	19.7	644
2003 YF ₁₄₇	2004 01 19.25820	04 14 52.34	+36 01 27.7	19.9	704	2003 YF ₁₅₀	2004 01 16.31524	06 36 08.25	+34 22 29.1	19.9	644
2003 YK ₁₄₇	2004 01 19.23722	05 15 40.11	+37 28 00.0	19.6	704	2003 YJ ₁₅₀	2004 01 19.21750	06 38 26.32	+36 52 00.1	19.6	704
2003 YK ₁₄₇	2004 01 19.24994	05 15 39.77	+37 27 54.4	19.7	704	2003 YJ ₁₅₀	2004 01 19.23037	06 38 25.65	+36 51 59.6	20.1	704
2003 YK ₁₄₇	2004 01 19.26272	05 15 39.52	+37 27 46.9	19.1	704	2003 YJ ₁₅₀	2004 01 19.24312	06 38 24.88	+36 51 59.7	19.8	704
2003 YP ₁₄₇	2004 01 17.09919	03 22 15.18	+32 46 38.5	19.4	644	2003 YJ ₁₅₀	2004 01 19.25584	06 38 24.21	+36 52 00.1	19.9	704
2003 YP ₁₄₇	2004 01 17.12044	03 22 15.62	+32 46 30.1	19.4	644	2003 YJ ₁₅₀	2004 01 19.26876	06 38 23.54	+36 51 59.9	19.8	704
2003 YP ₁₄₇	2004 01 17.14139	03 22 16.07	+32 46 21.4	19.4	644	2003 YN ₁₅₀	2004 01 16.24615	07 54 52.74	+31 37 10.9	18.5 R	699
2003 YD ₁₄₈	2003 12 17.33873	08 37 54.06	+34 46 32.2	19.2	704	2003 YN ₁₅₀	2004 01 16.25950	07 54 51.94	+31 37 13.6		699
2003 YD ₁₄₈	2003 12 17.35234	08 37 53.60	+34 46 35.8	19.7	704	2003 YN ₁₅₀	2004 01 16.27291	07 54 50.87	+31 37 18.3		699
2003 YD ₁₄₈	2003 12 17.36496	08 37 53.22	+34 46 37.6	19.8	704	2003 YN ₁₅₀	2004 01 16.28619	07 54 49.91	+31 37 21.5		699
2003 YD ₁₄₈	2003 12 17.37828	08 37 52.81	+34 46 40.1	19.8	704	2003 YN ₁₅₀	2004 01 19.26955	07 51 27.86	+31 48 39.8	18.8	704
2003 YD ₁₄₈	2003 12 17.37865	08 37 52.90	+34 46 39.2		699	2003 YN ₁₅₀	2004 01 19.28164	07 51 27.00	+31 48 42.6	18.9	704
2003 YD ₁₄₈	2003 12 17.39203	08 37 52.40	+34 46 42.7		699	2003 YN ₁₅₀	2004 01 19.29408	07 51 26.11	+31 48 44.9	19.2	704
2003 YD ₁₄₈	2003 12 17.40543	08 37 52.08	+34 46 44.6		699	2003 YN ₁₅₀	2004 01 19.30688	07 51 25.25	+31 48 46.8	19.2	704
2003 YD ₁₄₈	2003 12 17.41888	08 37 51.77	+34 46 47.6		699	2003 YN ₁₅₀	2004 01 21.30048	07 49 12.73	+31 55 10.4	19.5	704
2003 YD ₁₄₈	2004 01 16.24195	08 09 05.92	+35 34 05.1	18.3 R	699	2003 YN ₁₅₀	2004 01 21.31335	07 49 11.74	+31 55 13.0	19.5	704
2003 YD ₁₄₈	2004 01 16.24983	08 09 05.45	+35 34 04.7	18.4	644	2003 YN ₁₅₀	2004 01 21.32672	07 49 10.85	+31 55 14.9	19.6	704
2003 YD ₁₄₈	2004 01 16.25535	08 09 05.00	+35 34 04.7		699	2003 YN ₁₅₀	2004 01 21.33972	07 49 09.91	+31 55 17.0	19.8	704
2003 YD ₁₄₈	2004 01 16.26869	08 09 03.90	+35 34 03.5		699	2003 YN ₁₅₀	2004 01 21.35274	07 49 09.01	+31 55 19.5	19.7	704
2003 YD ₁₄₈	2004 01 16.28203	08 09 02.75	+35 34 04.4		699	2003 YN ₁₅₀	2004 01 22.28704	07 48 07.89	+31 57 58.5	18.8	704
2003 YD ₁₄₈	2004 01 16.31262	08 09 00.48	+35 34 00.6	18.4	644	2003 YN ₁₅₀	2004 01 22.30002	07 48 06.99	+31 58 01.0	19.3	704
2003 YD ₁₄₈	2004 01 16.37590	08 08 55.45	+35 33 56.1	18.4	644	2003 YN ₁₅₀	2004 01 22.31282	07 48 06.12	+31 58 02.4	19.1	704
2003 YD ₁₄₈	2004 01 19.27633	08 05 14.37	+35 29 23.7	18.7	704	2003 YN ₁₅₀	2004 01 22.32583	07 48 05.22	+31 58 05.0	19.2	704
2003 YD ₁₄₈	2004 01 19.28896	08 05 13.36	+35 29 21.7	18.9	704	2003 YN ₁₅₀	2004 01 22.33871	07 48 04.31	+31 58 06.9	19.2	704
2003 YD ₁₄₈	2004 01 19.30164	08 05 12.38	+35 29 20.6	18.8	704	2003 YR ₁₅₀	2004 01 16.27846	08 43 47.34	+34 01 14.2	20.0	644
2003 YD ₁₄₈	2004 01 19.31463	08 05 11.33	+35 29 19.5	18.5	704	2003 YR ₁₅₀	2004 01 16.34257	08 43 43.51	+34 01 27.6	20.1	644
2003 YD ₁₄₈	2004 01 19.32736	08 05 10.32	+35 29 17.6	19.0	704	2003 YR ₁₅₀	2004 01 16.40654	08 43 39.71	+34 01 40.9	20.3	644
2003 YE ₁₄											

2003 YV ₁₅₀	2004 01 18.38927	08 23 37.71	+36 03 55.6	18.5 V	703	2003 YN ₁₅₂	2004 01 18.40538	08 49 44.57	+34 19 49.0	20.2 V	703
2003 YV ₁₅₀	2004 01 18.40654	08 23 36.64	+36 03 57.4	19.5 V	703	2003 YN ₁₅₂	2004 01 19.27448	08 49 00.06	+34 30 04.4	19.4	704
2003 YV ₁₅₀	2004 01 19.27757	08 22 46.28	+36 06 20.6	18.7	704	2003 YN ₁₅₂	2004 01 19.28708	08 48 59.40	+34 30 12.7	19.5	704
2003 YV ₁₅₀	2004 01 19.29020	08 22 45.50	+36 06 22.6	18.7	704	2003 YN ₁₅₂	2004 01 19.29940	08 48 58.67	+34 30 20.6	19.4	704
2003 YV ₁₅₀	2004 01 19.30291	08 22 44.70	+36 06 24.7	18.5	704	2003 YN ₁₅₂	2004 01 19.31198	08 48 57.98	+34 30 28.8	19.9	704
2003 YV ₁₅₀	2004 01 19.31586	08 22 43.96	+36 06 26.4	18.5	704	2003 YN ₁₅₂	2004 01 21.29147	08 47 12.97	+34 53 20.8	19.9	704
2003 YV ₁₅₀	2004 01 19.32860	08 22 43.15	+36 06 28.1	18.6	704	2003 YN ₁₅₂	2004 01 21.30317	08 47 12.31	+34 53 29.1	19.9	704
2003 YX ₁₅₀	2004 01 18.35589	08 31 27.31	+37 09 10.0	17.7 V	703	2003 YN ₁₅₂	2004 01 21.31522	08 47 11.71	+34 53 36.6	19.9	704
2003 YX ₁₅₀	2004 01 18.37323	08 31 26.19	+37 09 17.0	19.0 V	703	2003 YP ₁₅₂	2004 01 21.12964	07 07 09.80	+24 11 15.3	20.9 V	691
2003 YX ₁₅₀	2004 01 18.39042	08 31 25.34	+37 09 25.0	18.7 V	703	2003 YP ₁₅₂	2004 01 21.15848	07 07 08.27	+24 11 24.8	20.9 V	691
2003 YX ₁₅₀	2004 01 18.40770	08 31 24.28	+37 09 32.9	18.3 V	703	2003 YP ₁₅₂	2004 01 21.20242	07 07 05.95	+24 11 39.4	20.7 V	691
2003 YX ₁₅₀	2004 01 19.27787	08 30 35.78	+37 16 01.6	18.4	704	2003 YQ ₁₅₂	2004 01 21.25958	07 02 09.87	+23 05 39.8	19.8	704
2003 YX ₁₅₀	2004 01 19.29051	08 30 35.08	+37 16 07.4	18.5	704	2003 YQ ₁₅₂	2004 01 21.27293	07 02 09.21	+23 05 42.9	19.5	704
2003 YX ₁₅₀	2004 01 19.30335	08 30 34.27	+37 16 13.1	18.8	704	2003 YQ ₁₅₂	2004 01 21.28562	07 02 08.57	+23 05 46.0	19.4	704
2003 YX ₁₅₀	2004 01 19.31617	08 30 33.56	+37 16 18.7	18.9	704	2003 YQ ₁₅₂	2004 01 21.29863	07 02 07.95	+23 05 49.7	19.8	704
2003 YX ₁₅₀	2004 01 19.32891	08 30 32.79	+37 16 24.8	19.2	704	2003 YX ₁₅₂	2004 01 19.33542	09 51 22.90	+35 40 50.5	19.4	704
2003 YX ₁₅₀	2004 01 17.23382	08 29 21.24	+36 24 17.8	19.7	644	2003 YX ₁₅₂	2004 01 19.34844	09 51 22.27	+35 40 54.8	19.8	704
2003 YX ₁₅₀	2004 01 17.31191	08 29 15.82	+36 24 37.4	19.8	644	2003 YX ₁₅₂	2004 01 19.36190	09 51 21.53	+35 40 59.4	19.7	704
2003 YX ₁₅₀	2004 01 17.37454	08 29 11.45	+36 24 52.5	19.7	644	2003 YX ₁₅₂	2004 01 19.37498	09 51 20.94	+35 41 04.0	19.5	704
2003 YX ₁₅₀	2004 01 18.35475	08 28 05.29	+36 28 42.3	19.5 V	703	2003 YX ₁₅₂	2004 01 19.38786	09 51 20.23	+35 41 09.6	19.6	704
2003 YX ₁₅₀	2004 01 18.37208	08 28 04.10	+36 28 47.2	19.6 V	703	2003 YX ₁₅₂	2003 12 17.51834	10 00 21.82	+32 23 02.0	19.6	644
2003 YX ₁₅₀	2004 01 18.38927	08 28 02.80	+36 28 50.6	19.5 V	703	2003 YX ₁₅₂	2003 12 17.52853	10 00 21.98	+32 23 05.1	19.7	644
2003 YX ₁₅₀	2004 01 18.40654	08 28 01.67	+36 28 52.7	19.9 V	703	2003 YX ₁₅₂	2003 12 17.53875	10 00 22.18	+32 23 08.1	19.9	644
2003 YX ₁₅₀	2004 01 19.29051	08 27 02.05	+36 32 10.7	19.5	704	2003 YX ₁₅₂	2004 01 17.41159	09 51 11.70	+35 46 21.7	18.9	644
2003 YX ₁₅₀	2004 01 19.30335	08 27 01.10	+36 32 13.7	19.6	704	2003 YX ₁₅₂	2004 01 17.43260	09 51 10.45	+35 46 29.8	18.9	644
2003 YX ₁₅₀	2004 01 19.31617	08 27 00.24	+36 32 16.3	20.1	704	2003 YX ₁₅₂	2004 01 17.45422	09 51 09.26	+35 46 38.3	18.9	644
2003 YX ₁₅₀	2004 01 19.32891	08 26 59.37	+36 32 19.5	19.5	704	2003 YX ₁₅₂	2004 01 19.33527	09 49 23.11	+35 58 34.3	18.9	704
2003 YB ₁₅₁	2004 01 19.29082	08 25 35.64	+39 40 14.7	20.1	704	2003 YX ₁₅₂	2004 01 19.34828	09 49 22.30	+35 58 39.2	19.2	704
2003 YB ₁₅₁	2004 01 19.30366	08 25 34.69	+39 40 15.5	19.7	704	2003 YX ₁₅₂	2004 01 19.36174	09 49 21.47	+35 58 43.9	19.0	704
2003 YB ₁₅₁	2004 01 19.31648	08 25 33.68	+39 40 16.6	19.9	704	2003 YX ₁₅₂	2004 01 19.37482	09 49 20.71	+35 58 48.7	19.1	704
2003 YB ₁₅₁	2004 01 19.32922	08 25 32.66	+39 40 18.2	19.4	704	2003 YX ₁₅₂	2004 01 19.38771	09 49 19.88	+35 58 54.1	19.2	704
2003 YF ₁₅₁	2004 01 18.35702	08 48 46.19	+39 26 46.3	19.4 V	703	2003 YX ₁₅₂	2003 12 17.47406	09 29 33.31	+32 16 47.6	19.3	644
2003 YF ₁₅₁	2004 01 18.37436	08 48 44.98	+39 26 52.7	19.3 V	703	2003 YB ₁₅₃	2003 12 17.47825	09 29 33.31	+32 16 49.8	19.1	644
2003 YF ₁₅₁	2004 01 18.39156	08 48 43.84	+39 26 59.0	19.4 V	703	2003 YB ₁₅₃	2003 12 17.48472	09 29 33.36	+32 16 53.8	19.2	644
2003 YF ₁₅₁	2004 01 18.40883	08 48 42.56	+39 27 05.5	19.0 V	703	2003 YB ₁₅₃	2003 12 17.48882	09 29 33.40	+32 16 55.9	19.4	644
2003 YF ₁₅₁	2004 01 19.29206	08 47 43.20	+39 32 28.5	19.3	704	2003 YB ₁₅₃	2003 12 17.49524	09 29 33.47	+32 16 59.6	19.6	644
2003 YF ₁₅₁	2004 01 19.30490	08 47 42.26	+39 32 33.9	19.4	704	2003 YB ₁₅₃	2003 12 17.49909	09 29 33.50	+32 17 01.8	19.4	644
2003 YF ₁₅₁	2004 01 19.31772	08 47 41.32	+39 32 38.1	19.2	704	2003 YB ₁₅₃	2004 01 02.32885	09 28 48.06	+35 00 08.7	18.8	704
2003 YF ₁₅₁	2004 01 19.33046	08 47 40.47	+39 32 42.8	19.2	704	2003 YB ₁₅₃	2004 01 02.34095	09 28 47.83	+35 00 16.9	19.1	704
2003 YG ₁₅₁	2004 01 02.33998	09 09 22.82	+39 01 07.5	20.0	704	2003 YB ₁₅₃	2004 01 02.35379	09 28 47.59	+35 00 24.9	19.4	704
2003 YG ₁₅₁	2004 01 02.35283	09 09 22.52	+39 01 15.0	20.3	704	2003 YB ₁₅₃	2004 01 02.36589	09 28 47.38	+35 00 33.5	19.2	704
2003 YG ₁₅₁	2004 01 02.36492	09 09 22.03	+39 01 21.8	20.2	704	2003 YB ₁₅₃	2004 01 02.37799	09 28 47.22	+35 00 41.3	19.3	704
2003 YG ₁₅₁	2004 01 02.37702	09 09 21.68	+39 01 27.8	19.9	704	2003 YB ₁₅₃	2004 01 18.36053	09 20 23.08	+37 53 30.1	19.0 V	703
2003 YG ₁₅₁	2004 01 22.25877	08 53 40.99	+41 42 57.8	19.2	644	2003 YB ₁₅₃	2004 01 18.37782	09 20 22.34	+37 53 40.9	19.1 V	703
2003 YG ₁₅₁	2004 01 22.35439	08 53 35.29	+41 43 36.6	18.8	644	2003 YB ₁₅₃	2004 01 18.39499	09 20 21.51	+37 53 51.5	19.1 V	703
2003 YG ₁₅₁	2004 01 22.42013	08 53 31.38	+41 44 02.9	19.0	644	2003 YB ₁₅₃	2004 01 18.41229	09 20 20.69	+37 54 01.6	18.7 V	703
2003 YJ ₁₅₁	2004 01 18.35821	09 01 10.98	+38 51 37.5	19.1 V	703	2003 YB ₁₅₃	2004 01 19.28146	09 19 42.00	+38 02 52.4	18.7	704
2003 YJ ₁₅₁	2004 01 18.37550	09 01 09.74	+38 51 41.9	19.4 V	703	2003 YB ₁₅₃	2004 01 19.29408	09 19 41.40	+38 03 00.2	18.9	704
2003 YJ ₁₅₁	2004 01 18.39271	09 01 08.70	+38 51 45.9	19.0 V	703	2003 YB ₁₅₃	2004 01 19.30692	09 19 40.81	+38 03 08.0	18.9	704
2003 YJ ₁₅₁	2004 01 18.40999	09 01 07.52	+38 51 50.0	19.2 V	703	2003 YB ₁₅₃	2004 01 19.31976	09 19 40.16	+38 03 16.0	18.8	704
2003 YJ ₁₅₁	2004 01 19.28100	09 00 11.40	+38 55 01.8	20.0	704	2003 YB ₁₅₃	2004 01 19.33248	09 19 39.56	+38 03 23.8	19.0	704
2003 YJ ₁₅₁	2004 01 19.29361	09 00 10.70	+38 55 06.5	20.0	704	2003 YD ₁₅₃	2004 01 19.28255	09 26 11.57	+39 46 23.8	18.4	704
2003 YJ ₁₅₁	2004 01 19.30645	09 00 09.84	+38 55 07.6	20.4	704	2003 YD ₁₅₃	2004 01 19.29516	09 26 10.63	+39 46 27.6	18.4	704
2003 YJ ₁₅₁	2004 01 19.31928	09 00 08.95	+38 55 12.1	20.0	704	2003 YD ₁₅₃	2004 01 19.30813	09 26 09.67	+39 46 31.7	18.5	704
2003 YJ ₁₅₁	2004 01 19.33201	09 00 08.07	+38 55 13.6	20.2	704	2003 YD ₁₅₃	2004 01 19.32085	09 26 08.80	+39 46 35.9	18.9	704
2003 YV ₁₅₁	2004 01 18.35475	08 30 48.47	+35 20 03.3	16.8 V	703	2003 YD ₁₅₃	2004 01 19.33356	09 26 07.90	+39 46 39.7	18.6	704
2003 YV ₁₅₁	2004 01 18.37208	08 30 47.04	+35 20 03.4	18.4 V	703	2003 YG ₁₅₃	2004 01 19.33666	10 11 03.75	+35 34 19.3	19.1	704
2003 YV ₁₅₁	2004 01 18.38927	08 30 45.68	+35 20 02.7	18.5 V	703	2003 YG ₁₅₃	2004 01 19.34973	10 11 03.36	+35 34 29.1	19.4	704
2003 YV ₁₅₁	2004 01 18.40654	08 30 44.34	+35 20 02.3	16.8 V	703	2003 YG ₁₅₃	2004 01 19.36314	10 11 02.96	+35 34 39.1	19.3	704
2003 YV ₁₅₁	2004 01 19.27772	08 29 37.41	+35 19 43.5	18.4	704	2003 YG ₁₅₃	2004 01 19.37621	10 11 02.65	+35 34 48.5	19.3	704
2003 YV ₁₅₁	2004 01 19.29035	08 29 36.41	+35 19 42.6	18.3	704	2003 YG ₁₅₃	2004 01 19.38910	10 11 02.25	+35 34 58.2	19.5	704
2003 YV ₁₅₁	2004 01 19.30307	08 29 35.48	+35 19 41.9	18.6	704	2003 YK ₁₅₃	2000 08 05.50654	23 45 26.37	+24 12 41.5	19.2	608
2003 YV ₁₅₁	2004 01 19.32876	08 29 33.31	+35 19 40.8	18.8	704	2003 YK ₁₅₃	2000 08 05.51710	23 45 26.13	+24 12 50.3	19.2	608
2003 YW ₁₅₁	2004 01 18.24641	08 34 33.82	+34 38 44.6	19.2	644	2003 YK ₁₅₃	2000 08 05.52761	23 45 25.93	+24 12 59.0	19.5	608
2003 YW ₁₅₁	2004 01 18.31322	08 34 28.79	+34 38 41.4	19.3	644	2003 YK ₁₅₃	2000 09 07.26363	23 17 19.43	+29 17 52.2	18.1	704
2003 YW ₁₅₁	2004 01 18.35475	08 34 25.68	+34 38 39.0	19.0 V	703	2003 YK ₁₅₃	2000 09 07.27740	23 17 18.32	+29 17 54.2	18.3	704
2003 YW ₁₅₁	2004 01 18.37208	08 34 24.29	+34 38 38.2	19.0 V	703	2003 YK ₁₅₃	2000 09 07.29065	23 17 17.26	+29 17 56.6	18.3	704
2003 YW ₁₅₁	2004 01 18.37831	08 34 23.88	+34 38 37.6	19.2	644	2003 YK ₁₅₃	2000 09				

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2003 YU ₁₅₃	2004 01 17.31191	08 31 39.39	+36 33 48.9	19.7	644	2003 YH ₁₅₄	2004 01 19.29969	08 59 43.07	+34 03 07.3	19.4	704
2003 YU ₁₅₃	2004 01 17.37454	08 31 35.41	+36 34 00.0	19.8	644	2003 YH ₁₅₄	2004 01 19.31213	08 59 41.42	+34 03 07.5	19.4	704
2003 YU ₁₅₃	2004 01 19.27787	08 29 38.00	+36 39 09.4	19.2	704	2003 YH ₁₅₄	2004 01 19.31263	08 59 42.13	+34 03 07.6	19.2	704
2003 YU ₁₅₃	2004 01 19.29051	08 29 37.13	+36 39 11.2	19.1	704	2003 YJ ₁₅₄	2004 01 18.35939	09 17 07.12	+36 49 30.4	18.8 V	703
2003 YU ₁₅₃	2004 01 19.30335	08 29 36.27	+36 39 13.9	19.3	704	2003 YJ ₁₅₄	2004 01 18.37664	09 17 06.36	+36 49 38.0	19.1 V	703
2003 YU ₁₅₃	2004 01 19.31617	08 29 35.51	+36 39 15.2	19.6	704	2003 YJ ₁₅₄	2004 01 18.39384	09 17 05.54	+36 49 46.0	18.9 V	703
2003 YU ₁₅₃	2004 01 19.32891	08 29 34.71	+36 39 17.5	19.1	704	2003 YJ ₁₅₄	2004 01 18.41115	09 17 04.63	+36 49 53.8	19.7 V	703
2003 YV ₁₅₃	2004 01 17.23382	08 31 46.12	+37 08 02.6	20.0	644	2003 YJ ₁₅₄	2004 01 19.28162	09 16 25.13	+36 56 40.0	19.1	704
2003 YV ₁₅₃	2004 01 17.31191	08 31 41.23	+37 08 16.0	19.4	644	2003 YJ ₁₅₄	2004 01 19.29423	09 16 24.43	+36 56 45.9	19.2	704
2003 YV ₁₅₃	2004 01 17.37454	08 31 37.26	+37 08 26.8	19.7	644	2003 YJ ₁₅₄	2004 01 19.30707	09 16 23.86	+36 56 51.9	19.3	704
2003 YV ₁₅₃	2004 01 18.35589	08 30 36.66	+37 11 05.8	18.8 V	703	2003 YJ ₁₅₄	2004 01 19.31992	09 16 23.16	+36 56 57.5	19.3	704
2003 YV ₁₅₃	2004 01 18.37323	08 30 35.64	+37 11 08.7	19.3 V	703	2003 YJ ₁₅₄	2004 01 19.33263	09 16 22.56	+36 57 03.6	19.3	704
2003 YV ₁₅₃	2004 01 18.39042	08 30 34.42	+37 11 11.3	19.0 V	703	2003 YK ₁₅₄	2003 11 19.39060	09 22 18.66	+28 20 30.3	19.6	704
2003 YV ₁₅₃	2004 01 18.40770	08 30 33.32	+37 11 13.0	19.6 V	703	2003 YK ₁₅₄	2003 11 19.41641	09 22 19.93	+28 20 36.9	20.0	704
2003 YV ₁₅₃	2004 01 19.29051	08 29 38.69	+37 13 29.1	19.6	704	2003 YK ₁₅₄	2003 11 19.42931	09 22 20.39	+28 20 38.4	19.9	704
2003 YV ₁₅₃	2004 01 19.30335	08 29 37.99	+37 13 31.0	19.3	704	2003 YK ₁₅₄	2003 11 19.44212	09 22 21.06	+28 20 41.4	19.6	704
2003 YV ₁₅₃	2004 01 19.31617	08 29 37.18	+37 13 32.9	19.4	704	2003 YK ₁₅₄	2003 12 04.40561	09 30 57.63	+29 32 20.1	19.9	704
2003 YV ₁₅₃	2004 01 19.32891	08 29 36.32	+37 13 35.3	19.0	704	2003 YK ₁₅₄	2003 12 04.42969	09 30 58.11	+29 32 28.3	19.7	704
2003 YX ₁₅₃	2004 01 19.27880	08 36 44.88	+36 27 19.2	18.8	704	2003 YK ₁₅₄	2003 12 04.44174	09 30 58.36	+29 32 32.0	19.8	704
2003 YX ₁₅₃	2004 01 19.29144	08 36 44.06	+36 27 18.6	19.5	704	2003 YK ₁₅₄	2004 01 18.35123	09 16 54.36	+35 26 36.2	18.0 V	703
2003 YX ₁₅₃	2004 01 19.30428	08 36 43.10	+36 27 19.4	18.9	704	2003 YK ₁₅₄	2004 01 18.36868	09 16 53.31	+35 26 44.2	18.6 V	703
2003 YX ₁₅₃	2004 01 19.31710	08 36 42.25	+36 27 19.1	18.9	704	2003 YK ₁₅₄	2004 01 18.38584	09 16 52.25	+35 26 52.1	19.1 V	703
2003 YX ₁₅₃	2004 01 19.32984	08 36 41.38	+36 27 18.5	18.9	704	2003 YK ₁₅₄	2004 01 18.40307	09 16 51.25	+35 27 00.4	18.4 V	703
2003 YX ₁₅₃	2004 01 19.27911	08 42 50.69	+37 37 34.6	18.3	704	2003 YK ₁₅₄	2004 01 19.28177	09 16 01.27	+35 33 37.8	18.9	704
2003 YX ₁₅₃	2004 01 19.29175	08 42 49.90	+37 37 37.1	18.5	704	2003 YK ₁₅₄	2004 01 19.29439	09 16 00.49	+35 33 43.6	18.9	704
2003 YX ₁₅₃	2004 01 19.30459	08 42 49.11	+37 37 40.4	18.6	704	2003 YK ₁₅₄	2004 01 19.30723	09 15 59.75	+35 33 49.5	19.0	704
2003 YX ₁₅₃	2004 01 19.31741	08 42 48.32	+37 37 43.9	18.5	704	2003 YK ₁₅₄	2004 01 19.32007	09 15 59.01	+35 33 55.2	18.9	704
2003 YX ₁₅₃	2004 01 19.33015	08 42 47.54	+37 37 46.9	18.9	704	2003 YK ₁₅₄	2004 01 19.33279	09 15 58.23	+35 34 00.7	19.0	704
2003 YZ ₁₅₃	2003 12 17.37697	09 05 55.10	+33 06 21.3	19.1 R	699	2003 YN ₁₅₄	2004 01 22.38572	09 42 54.36	+34 38 03.9	19.1	644
2003 YZ ₁₅₃	2003 12 17.39036	09 05 55.05	+33 06 29.3		699	2003 YN ₁₅₄	2004 01 22.45152	09 42 51.20	+34 38 33.2	19.0	644
2003 YZ ₁₅₃	2003 12 17.40376	09 05 54.91	+33 06 38.2		699	2003 YN ₁₅₄	2004 01 22.53063	09 42 47.38	+34 39 07.4	20.3	644
2003 YZ ₁₅₃	2003 12 17.41721	09 05 54.65	+33 06 47.3		699	2003 YO ₁₅₄	2004 01 19.28084	09 06 56.16	+37 15 24.6	19.6	704
2003 YZ ₁₅₃	2003 12 17.43179	09 05 54.63	+33 06 56.8	19.5	644	2003 YO ₁₅₄	2004 01 19.29346	09 06 55.48	+37 15 30.2	19.7	704
2003 YZ ₁₅₃	2003 12 17.45519	09 05 54.33	+33 07 12.0	19.2	644	2003 YO ₁₅₄	2004 01 19.30629	09 06 54.84	+37 15 35.8	19.7	704
2003 YZ ₁₅₃	2003 12 17.47682	09 05 54.09	+33 07 26.3	19.4	644	2003 YO ₁₅₄	2004 01 19.31912	09 06 53.99	+37 15 40.7	19.7	704
2003 YZ ₁₅₃	2004 01 18.24641	08 41 13.95	+38 26 30.5	19.1	644	2003 YO ₁₅₄	2004 01 19.33185	09 06 53.26	+37 15 45.7	19.8	704
2003 YZ ₁₅₃	2004 01 18.31322	08 41 08.93	+38 26 59.3	19.1	644	2003 YO ₁₅₄	2004 01 21.36521	09 04 57.47	+37 28 48.8	19.4	704
2003 YZ ₁₅₃	2004 01 18.35702	08 41 05.61	+38 27 18.5	19.6 V	703	2003 YO ₁₅₄	2004 01 21.39126	09 04 55.83	+37 28 59.5	19.5	704
2003 YZ ₁₅₃	2004 01 18.37436	08 41 04.26	+38 27 25.2	18.9 V	703	2003 YO ₁₅₄	2004 01 21.40428	09 04 55.06	+37 29 02.5	20.0	704
2003 YZ ₁₅₃	2004 01 18.37831	08 41 04.00	+38 27 26.6	18.9	644	2003 YP ₁₅₄	2004 01 18.36053	09 20 56.06	+37 18 14.5	18.0 V	703
2003 YZ ₁₅₃	2004 01 18.39156	08 41 02.91	+38 27 31.9	19.4 V	703	2003 YP ₁₅₄	2004 01 18.37782	09 20 55.06	+37 18 21.5	18.6 V	703
2003 YZ ₁₅₃	2004 01 18.40883	08 41 01.61	+38 27 39.5	18.8 V	703	2003 YP ₁₅₄	2004 01 18.39499	09 20 53.96	+37 18 26.8	18.5 V	703
2003 YZ ₁₅₃	2004 01 19.27927	08 39 58.86	+38 33 37.2	19.4	704	2003 YP ₁₅₄	2004 01 18.41229	09 20 52.97	+37 18 31.9	18.3 V	703
2003 YZ ₁₅₃	2004 01 19.29190	08 39 57.66	+38 33 41.9	19.6	704	2003 YP ₁₅₄	2004 01 19.28208	09 20 01.40	+37 23 13.4	18.7	704
2003 YZ ₁₅₃	2004 01 19.30474	08 39 56.71	+38 33 47.5	19.8	704	2003 YP ₁₅₄	2004 01 19.29470	09 20 00.60	+37 23 17.5	18.8	704
2003 YZ ₁₅₃	2004 01 19.31757	08 39 55.73	+38 33 52.2	19.7	704	2003 YP ₁₅₄	2004 01 19.30754	09 19 59.77	+37 23 21.8	18.9	704
2003 YZ ₁₅₃	2004 01 19.33030	08 39 54.77	+38 33 58.8	19.7	704	2003 YP ₁₅₄	2004 01 19.32038	09 19 58.96	+37 23 25.4	19.0	704
2003 YA ₁₅₄	2004 01 18.35359	08 40 58.53	+36 12 04.6	19.5 V	703	2003 YP ₁₅₄	2004 01 19.33309	09 19 58.17	+37 23 29.9	18.6	704
2003 YA ₁₅₄	2004 01 18.37095	08 40 56.97	+36 12 03.5	20.1 V	703	2003 YQ ₁₅₄	2003 11 23.36155	09 18 50.72	+37 53 19.8	18.8	704
2003 YA ₁₅₄	2004 01 18.38814	08 40 55.60	+36 12 02.3	18.7 V	703	2003 YQ ₁₅₄	2003 11 23.36955	09 18 51.26	+37 53 18.3	19.4	704
2003 YA ₁₅₄	2004 01 18.40538	08 40 54.14	+36 12 00.9	19.0 V	703	2003 YQ ₁₅₄	2003 11 23.37753	09 18 51.61	+37 53 17.3	19.1	704
2003 YA ₁₅₄	2004 01 19.27896	08 39 42.01	+36 10 56.6	19.1	704	2003 YQ ₁₅₄	2003 11 23.38557	09 18 52.09	+37 53 14.7	19.3	704
2003 YA ₁₅₄	2004 01 19.29159	08 39 40.86	+36 10 55.2	19.9	704	2003 YQ ₁₅₄	2003 11 23.39366	09 18 52.58	+37 53 16.1	19.1	704
2003 YA ₁₅₄	2004 01 19.31726	08 39 38.64	+36 10 53.3	19.3	704	2003 YQ ₁₅₄	2003 12 03.34713	09 26 26.20	+37 36 06.6	18.8	704
2003 YA ₁₅₄	2004 01 19.32999	08 39 37.64	+36 10 51.8	19.1	704	2003 YQ ₁₅₄	2003 12 03.35826	09 26 26.55	+37 36 05.3	19.6	704
2003 YB ₁₅₄	2003 12 03.38991	08 59 06.16	+34 54 38.9	20.1	704	2003 YQ ₁₅₄	2003 12 03.36939	09 26 26.84	+37 36 04.5	19.3	704
2003 YB ₁₅₄	2003 12 03.40290	08 59 06.46	+34 54 41.4	20.1	704	2003 YQ ₁₅₄	2003 12 03.38051	09 26 27.13	+37 36 04.8	20.0	704
2003 YB ₁₅₄	2003 12 03.41614	08 59 06.64	+34 54 43.8	19.9	704	2003 YQ ₁₅₄	2003 12 03.39176	09 26 27.59	+37 36 02.9	19.2	704
2003 YB ₁₅₄	2003 12 03.42926	08 59 06.94	+34 54 46.9	20.4	704	2003 YQ ₁₅₄	2003 12 30.32021	09 21 26.06	+37 06 50.2	17.8	704
2003 YB ₁₅₄	2003 12 03.44242	08 59 07.03	+34 54 50.5	20.1	704	2003 YQ ₁₅₄	2003 12 30.33242	09 21 25.24	+37 06 48.5	18.3	704
2003 YB ₁₅₄	2003 12 17.33451	08 59 45.34	+35 50 21.8	19.4	704	2003 YQ ₁₅₄	2003 12 30.34459	09 21 24.46	+37 06 47.9	18.2	704
2003 YB ₁₅₄	2003 12 17.34830	08 59 45.14	+35 50 25.8	19.9	704	2003 YQ ₁₅₄	2003 12 30.35665	09 21 23.73	+37 06 46.7	18.5	704
2003 YB ₁₅₄	2003 12 17.36215	08 59 44.93	+35 50 30.0	19.7	704	2003 YQ ₁₅₄	2003 12 30.36873	09 21 22.84	+37 06 45.6	18.6	704
2003 YB ₁₅₄	2003 12 17.37527	08 59 44.74	+35 50 33.8	19.8	704	2003 YQ ₁₅₄	2004 01 18.35242	08 53 27.90	+35 50 42.1	17.3 V	703
2003 YB ₁₅₄	2004 01 18.24641	08 34 08.27	+37 43 01.7	18.7	644	2003 YQ ₁₅₄	2004 01 18.36981	08 53 25.91	+35 50 34.5	17.4 V	703
2003 YB ₁₅₄	2004 01 18.31322	08 34 03.13	+37 43 06.5	18.8	644	2003 YQ ₁₅₄	2004 01 18.38699	08 53 23.91	+35 50 27.3	17.4 V	703
2003 YB ₁₅₄	2004 01 18.35589	08 33 59.88	+37 43 10.0	18.2 V	703	2003 YQ ₁₅₄	2004 01 18.40423	08 53 21.92	+35 50 19.6	17.6 V	703
2003 YB ₁₅₄	2004 01 18.37323	08 33 58.48	+37 43 10.1	19.2 V	703	2003 YQ ₁₅₄	2004 01 19.27989	08 51 44.31	+35 43 5		

2003 YJ ₁₅₅	2004 01 19.33558	09 57 48.43	+36 31 57.9	18.7	704	2004 AN	2004 01 22.11221	07 14 30.66	+21 26 34.0	19.4 R	735
2003 YJ ₁₅₅	2004 01 19.34859	09 57 47.71	+36 32 04.4	19.3	704	2004 AO	2004 01 21.24758	07 14 04.10	+20 51 55.2	20.0	704
2003 YJ ₁₅₅	2004 01 19.36205	09 57 47.05	+36 32 10.3	18.9	704	2004 AO	2004 01 21.26031	07 14 03.20	+20 51 55.7	19.7	704
2003 YJ ₁₅₅	2004 01 19.37513	09 57 46.32	+36 32 16.4	18.8	704	2004 AO	2004 01 21.27366	07 14 02.23	+20 51 53.8	20.0	704
2003 YJ ₁₅₅	2004 01 19.38802	09 57 45.56	+36 32 23.0	19.3	704	2004 AO	2004 01 21.28635	07 14 01.31	+20 51 55.2	20.1	704
2003 YR ₁₅₅	2003 12 21.55812	08 26 14.79	+02 03 04.1	19.9	608	2004 AP	2004 01 17.19044	04 51 20.54	+15 05 12.2	20.1	644
2003 YR ₁₅₅	2003 12 21.57093	08 26 14.40	+02 03 02.1	19.7	608	2004 AP	2004 01 17.21179	04 51 20.05	+15 05 09.6	20.3	644
2003 YR ₁₅₅	2003 12 21.58686	08 26 13.93	+02 02 59.6	19.7	608	2004 AP	2004 01 17.23170	04 51 19.64	+15 05 06.5	19.7	644
2003 YR ₁₅₅	2004 01 12.28740	08 10 24.53	+02 12 12.3	18.2	644	2004 AP	2004 01 18.16194	04 51 01.85	+15 02 56.8	20.0	644
2003 YR ₁₅₅	2004 01 12.30845	08 10 23.32	+02 12 16.2	18.2	644	2004 AP	2004 01 18.16326	04 51 01.84	+15 02 56.8	19.7	644
2003 YR ₁₅₅	2004 01 12.32948	08 10 22.12	+02 12 20.4	18.3	644	2004 AP	2004 01 18.18179	04 51 01.46	+15 02 54.2	20.0	644
2003 YR ₁₅₅	2004 01 17.42454	08 05 37.71	+02 32 13.7	19.7	608	2004 AP	2004 01 18.18308	04 51 01.42	+15 02 54.3	19.8	644
2003 YR ₁₅₅	2004 01 17.43488	08 05 37.08	+02 32 16.5	19.6	608	2004 AP	2004 01 18.20242	04 51 01.05	+15 02 51.4	20.0	644
2003 YR ₁₅₅	2004 01 17.44563	08 05 36.43	+02 32 19.7	19.2	608	2004 AP	2004 01 18.20373	04 51 01.03	+15 02 51.2	19.6	644
2003 YR ₁₅₅	2004 01 18.21912	08 04 52.98	+02 35 51.6	18.4	644	2004 AR	2003 12 20.28003	04 55 29.72	+13 10 27.0	19.4	704
2003 YR ₁₅₅	2004 01 18.28479	08 04 49.15	+02 36 10.1	18.4	644	2004 AR	2003 12 20.29253	04 55 29.09	+13 10 29.5	19.3	704
2003 YR ₁₅₅	2004 01 18.34726	08 04 45.49	+02 36 27.6	18.5	644	2004 AR	2003 12 20.30501	04 55 28.51	+13 10 31.2	19.3	704
2003 YS ₁₅₅	2002 07 21.42231	22 02 20.49	-04 09 18.4	20.6	644	2004 AR	2003 12 20.31793	04 55 27.79	+13 10 33.4	19.1	704
2003 YS ₁₅₅	2002 07 21.43275	22 02 20.17	-04 09 19.5	20.3	644	2004 AR	2004 01 17.16677	04 44 34.43	+15 17 37.2	18.7	644
2003 YS ₁₅₅	2002 07 21.44307	22 02 19.84	-04 09 21.0	20.3	644	2004 AR	2004 01 17.18784	04 44 34.48	+15 17 44.3	19.1	644
2003 YS ₁₅₅	2002 08 05.46140	21 52 56.75	-05 00 26.5	20.3	644	2004 AR	2004 01 17.20905	04 44 34.54	+15 17 51.2	18.6	644
2003 YS ₁₅₅	2002 08 05.47189	21 52 56.26	-05 00 29.7	20.4	644	2004 AR	2004 01 18.16194	04 44 40.20	+15 23 07.1	19.9	644
2003 YS ₁₅₅	2002 08 05.48247	21 52 55.82	-05 00 32.7	20.0	644	2004 AR	2004 01 18.18179	04 44 40.29	+15 23 13.8	20.0	644
2003 YS ₁₅₅	2002 08 12.29108	21 47 44.89	-05 32 56.0	19.1	704	2004 AR	2004 01 18.20242	04 44 40.39	+15 23 20.5	19.8	644
2003 YS ₁₅₅	2002 08 12.30554	21 47 44.27	-05 33 00.4	19.1	704	2004 AT	2004 01 18.16194	04 52 50.42	+13 11 01.2	19.5	644
2003 YS ₁₅₅	2002 08 12.34889	21 47 42.09	-05 33 13.1	19.7	704	2004 AT	2004 01 18.18179	04 52 49.96	+13 11 06.9	19.5	644
2003 YS ₁₅₅	2002 08 16.23956	21 44 35.84	-05 53 46.5	19.8	644	2004 AT	2004 01 18.20242	04 52 49.49	+13 11 13.0	19.3	644
2003 YS ₁₅₅	2002 08 16.32063	21 44 31.80	-05 54 12.8	19.3	644	2004 AU	2004 01 18.16723	04 56 39.94	+11 54 07.2	19.2	644
2003 YS ₁₅₅	2002 08 16.38417	21 44 28.61	-05 54 33.6	19.3	644	2004 AU	2004 01 18.18698	04 56 39.52	+11 54 13.8	19.1	644
2003 YS ₁₅₅	2003 11 30.38932	08 20 48.75	+08 05 08.0	19.1	704	2004 AU	2004 01 18.20772	04 56 39.11	+11 54 20.9	19.0	644
2003 YS ₁₅₅	2003 11 30.40233	08 20 48.99	+08 05 03.2	19.4	704	2004 AV	2004 01 18.16994	05 17 39.57	+09 19 16.6	19.1	644
2003 YS ₁₅₅	2003 11 30.41552	08 20 49.30	+08 04 59.4	19.8	704	2004 AV	2004 01 18.18959	05 17 39.06	+09 19 28.3	19.1	644
2003 YS ₁₅₅	2003 11 30.42830	08 20 49.60	+08 04 54.7	19.7	704	2004 AV	2004 01 18.21034	05 17 38.51	+09 19 40.6	19.1	644
2003 YS ₁₅₅	2003 11 30.44126	08 20 49.77	+08 04 49.7	19.4	704	2004 AW	2004 01 18.16994	05 17 46.33	+07 10 28.9	19.0	644
2003 YS ₁₅₅	2003 12 21.55094	08 21 24.92	+06 46 53.5	19.3	608	2004 AW	2004 01 18.18959	05 17 45.77	+07 10 28.6	19.0	644
2003 YS ₁₅₅	2003 12 21.56162	08 21 24.70	+06 46 52.4	19.3	608	2004 AW	2004 01 18.21034	05 17 45.19	+07 10 28.2	18.9	644
2003 YS ₁₅₅	2003 12 21.57454	08 21 24.38	+06 46 51.1	18.8	608	2004 AD ₁	2004 01 18.94891	09 13 37.10	+16 21 54.6	19.1 V	170
2003 YS ₁₅₅	2004 01 13.35700	08 07 29.67	+07 11 49.6	17.8 R	699	2004 AD ₁	2004 01 18.95057	09 13 36.62	+16 21 50.4	19.0 V	170
2003 YS ₁₅₅	2004 01 13.37619	08 07 28.68	+07 11 53.5		699	2004 AD ₁	2004 01 18.95117	09 13 36.46	+16 21 49.0	19.1 V	170
2003 YS ₁₅₅	2004 01 13.39524	08 07 27.69	+07 11 57.4		699	2004 AD ₁	2004 01 18.95228	09 13 36.16	+16 21 46.6	19.1 V	170
2003 YS ₁₅₅	2004 01 13.41027	08 07 27.00	+07 12 01.7	18.1	644	2004 AD ₁	2004 01 21.31000	09 04 31.10	+14 59 33.2	18.7	704
2003 YS ₁₅₅	2004 01 13.41429	08 07 26.74	+07 12 01.7		699	2004 AD ₁	2004 01 21.32320	09 04 28.16	+14 59 09.0	18.7	704
2003 YS ₁₅₅	2004 01 13.43313	08 07 25.85	+07 12 06.7	17.9	644	2004 AD ₁	2004 01 21.33637	09 04 25.21	+14 58 45.7	19.3	704
2003 YS ₁₅₅	2004 01 13.46356	08 07 24.30	+07 12 13.3	17.9	644	2004 AD ₁	2004 01 21.34925	09 04 22.27	+14 58 21.9	19.3	704
2003 YS ₁₅₅	2004 01 17.42614	08 04 09.56	+07 28 25.2	17.8	608	2004 AD ₁	2004 01 21.98572	09 02 18.85	+14 39 34.3	18.8 R	176
2003 YS ₁₅₅	2004 01 17.43653	08 04 09.03	+07 28 29.7	18.4	608	2004 AD ₁	2004 01 21.98698	09 02 18.58	+14 39 32.1	18.9 R	176
2003 YS ₁₅₅	2004 01 17.44731	08 04 08.47	+07 28 32.8	18.4	608	2004 AD ₁	2004 01 21.98823	09 02 18.32	+14 39 29.9	18.8 R	176
2003 YX ₁₅₅	2004 01 16.21678	06 53 48.21	+42 54 56.6	19.9	644	2004 AD ₁	2004 01 21.98950	09 02 18.06	+14 39 27.6	19.1 R	176
2003 YX ₁₅₅	2004 01 16.24150	06 53 46.42	+42 54 52.5	19.7	644	2004 AD ₁	2004 01 21.99076	09 02 17.80	+14 39 25.4	19.0 R	176
2003 YX ₁₅₅	2004 01 16.26588	06 53 44.64	+42 54 48.4	19.5	644	2004 AE ₁	2003 12 18.59528	09 37 11.76	+03 16 08.6	20.2	608
2003 YZ ₁₅₅	2004 01 19.20006	07 39 52.90	+22 44 40.6	19.3 R	699	2004 AE ₁	2003 12 18.60556	09 37 11.91	+03 16 01.8	20.2	608
2003 YZ ₁₅₅	2004 01 19.22011	07 39 51.44	+22 44 37.6		699	2004 AE ₁	2003 12 18.61648	09 37 12.05	+03 15 54.9	20.6	608
2003 YZ ₁₅₅	2004 01 19.24018	07 39 50.08	+22 44 34.7		699	2004 AE ₁	2004 01 18.28177	09 31 06.11	-01 04 35.8	18.4 V	703
2003 YZ ₁₅₅	2004 01 19.26030	07 39 48.69	+22 44 31.5		699	2004 AE ₁	2004 01 18.29438	09 31 05.59	-01 04 40.0	18.6 V	703
2003 YZ ₁₅₅	2004 01 21.30232	07 37 34.34	+22 39 53.5	19.6	704	2004 AE ₁	2004 01 18.30697	09 31 05.04	-01 04 44.5	18.1 V	703
2003 YZ ₁₅₅	2004 01 21.31522	07 37 33.42	+22 39 51.9	19.8	704	2004 AE ₁	2004 01 18.31953	09 31 04.55	-01 04 48.4	18.4 V	703
2003 YZ ₁₅₅	2004 01 21.34170	07 37 31.62	+22 39 47.5	19.4	704	2004 AF ₁	2004 01 18.24182	08 18 25.45	+00 48 52.0	18.7	644
2003 YZ ₁₅₅	2004 01 21.35458	07 37 30.72	+22 39 45.8	19.7	704	2004 AF ₁	2004 01 18.26344	08 18 24.38	+00 48 53.8	18.8	644
2003 YB ₁₅₆	2004 01 19.33901	10 35 55.78	+35 32 05.9	19.1	704	2004 AF ₁	2004 01 18.29168	08 18 23.01	+00 48 56.5	19.0	644
2003 YB ₁₅₆	2004 01 19.35259	10 35 55.53	+35 32 19.5	20.2	704	2004 AG ₁	2003 12 23.32804	08 42 27.74	+14 09 34.7	19.5	704
2003 YB ₁₅₆	2004 01 19.37854	10 35 54.93	+35 32 43.5	19.4	704	2004 AG ₁	2003 12 23.34060	08 42 27.50	+14 09 39.4	19.5	704
2003 YB ₁₅₆	2004 01 19.39143	10 35 54.72	+35 32 53.5	19.2	704	2004 AG ₁	2003 12 23.36584	08 42 26.75	+14 09 49.3	19.7	704
2003 YB ₁₅₆	2004 01 23.32994	10 34 21.63	+36 32 55.5	19.5	704	2004 AG ₁	2003 12 23.37866	08 42 26.36	+14 09 54.5	19.6	704
2003 YB ₁₅₆	2004 01 23.34282	10 34 21.22	+36 33 07.2	19.1	704	2004 AG ₁	2004 01 19.19337	08 24 10.40	+17 37 37.5	18.6 R	699
2003 YB ₁₅₆	2004 01 23.35574	10 34 20.85	+36 33 18.6	19.7	704	2004 AG ₁	2004 01 19.21343	08 24 09.43	+17 37 47.5		699
2003 YB ₁₅₆	2004 01 23.36859	10 34 20.45	+36 33 30.5	19.4	704	2004 AG ₁	2004 01 19.23352	08 24 08.38	+17 37 57.5		699
2003 YB ₁₅₆	2004 01 23.38148	10 34 20.09	+36 33 41.5	19.7	704	2004 AG ₁	2004 01 19.25363	08 24 07.36	+17 38 08.6		699
2004 AD	2004 01 19.27246	07 16 45.61	+35 22 39.9	19.5	704	2004 AG ₁	2004 01 21.30635	08 22 25.27	+17 55 35.3	18.6	704
2004 AD	2004 01 19.28524	07 16 47.83	+35 23 24.4	19.9	704	2004 AG ₁	2004 01 21.31964	08 22 24.61	+17 55 42.5	19.2	704
2004 AD	2004 01 19.29785	07 16 50.28	+35 24 08.0	19.6	704	2004 AG ₁	2004 01 21.33289	08 22 23.89	+17 55 49.4	19.6	704
2004 AD	2004 01 19.31086	07 16 52.71	+35 24 52.5	20.0	704	2004 AG<					

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2004 AL ₁	2003 11 21.47908	08 49 32.84	+18 02 54.7	19.7	704	2004 AA ₂	2003 12 19.54944	08 17 25.22	+19 55 15.5	21.7 V	691
2004 AL ₁	2003 11 21.49230	08 49 33.46	+18 02 53.6	19.9	704	2004 AA ₂	2003 12 27.34587	08 12 31.30	+21 08 16.3	19.6	704
2004 AL ₁	2003 11 21.50862	08 49 34.17	+18 02 50.3	19.6	704	2004 AA ₂	2003 12 27.36037	08 12 30.52	+21 08 24.3	20.3	704
2004 AL ₁	2004 01 17.26120	08 49 38.81	+18 55 23.4	17.8	644	2004 AA ₂	2003 12 27.37414	08 12 29.81	+21 08 35.7	20.2	704
2004 AL ₁	2004 01 17.28696	08 49 37.58	+18 55 29.5	18.0	644	2004 AA ₂	2003 12 27.38715	08 12 29.23	+21 08 41.9	20.0	704
2004 AL ₁	2004 01 17.32963	08 49 35.52	+18 55 39.7	18.1	644	2004 AA ₂	2003 12 27.40025	08 12 28.68	+21 08 49.1	20.0	704
2004 AL ₁	2004 01 19.28498	08 48 03.67	+19 03 23.8	18.1 V	703	2004 AA ₂	2003 12 29.30298	08 11 01.06	+21 27 43.8	19.2 R	699
2004 AL ₁	2004 01 19.29649	08 48 03.07	+19 03 27.2	17.9 V	703	2004 AA ₂	2003 12 29.31962	08 11 00.35	+21 27 54.0		699
2004 AL ₁	2004 01 19.30795	08 48 02.48	+19 03 30.0	18.3 V	703	2004 AA ₂	2003 12 29.33623	08 10 59.48	+21 28 03.6		699
2004 AL ₁	2004 01 19.31944	08 48 01.93	+19 03 33.2	18.4 V	703	2004 AA ₂	2003 12 29.35289	08 10 58.69	+21 28 15.2		699
2004 AL ₁	2004 01 21.30855	08 46 25.52	+19 11 29.4	18.0	704	2004 AA ₂	2004 01 19.18667	07 50 35.36	+25 02 43.2	19.6 R	699
2004 AL ₁	2004 01 21.32192	08 46 24.85	+19 11 32.3	18.3	704	2004 AA ₂	2004 01 19.20678	07 50 34.07	+25 02 54.3		699
2004 AL ₁	2004 01 21.33509	08 46 24.10	+19 11 36.1	18.3	704	2004 AA ₂	2004 01 19.22680	07 50 32.78	+25 03 07.5		699
2004 AL ₁	2004 01 21.34797	08 46 23.49	+19 11 38.7	18.4	704	2004 AA ₂	2004 01 19.24687	07 50 31.41	+25 03 19.2		699
2004 AL ₁	2004 01 21.36097	08 46 22.82	+19 11 42.1	18.2	704	2004 AA ₂	2004 01 22.28829	07 47 17.23	+25 32 48.0	19.4	704
2004 AM ₁	2004 01 19.25582	08 40 25.94	+19 24 25.2	19.0 V	691	2004 AA ₂	2004 01 22.30114	07 47 16.40	+25 32 54.6	19.6	704
2004 AM ₁	2004 01 19.28457	08 40 24.46	+19 24 32.1	19.0 V	691	2004 AA ₂	2004 01 22.31394	07 47 15.53	+25 33 01.9	19.9	704
2004 AM ₁	2004 01 19.28612	08 40 24.36	+19 24 31.9	18.8 V	703	2004 AA ₂	2004 01 22.32695	07 47 14.71	+25 33 09.3	19.8	704
2004 AM ₁	2004 01 19.29764	08 40 23.80	+19 24 35.5	19.1 V	703	2004 AA ₂	2004 01 22.33982	07 47 13.81	+25 33 16.8	19.3	704
2004 AM ₁	2004 01 19.30910	08 40 23.18	+19 24 39.0	18.8 V	703	2004 AB ₂	2004 01 20.30072	07 53 31.20	+25 28 49.7	19.4	704
2004 AM ₁	2004 01 19.31410	08 40 22.94	+19 24 39.0	19.0 V	691	2004 AB ₂	2004 01 20.31356	07 53 30.01	+25 29 05.9	18.7	704
2004 AM ₁	2004 01 19.32059	08 40 22.61	+19 24 41.4	18.9 V	703	2004 AB ₂	2004 01 20.32643	07 53 28.93	+25 29 22.7	19.8	704
2004 AM ₁	2004 01 22.29265	08 37 52.58	+19 36 20.8	18.4	704	2004 AB ₂	2004 01 22.28847	07 50 43.32	+26 11 24.2	19.6	704
2004 AM ₁	2004 01 22.30554	08 37 51.87	+19 36 23.0	18.9	704	2004 AB ₂	2004 01 22.30132	07 50 42.17	+26 11 40.1	19.7	704
2004 AM ₁	2004 01 22.31844	08 37 51.20	+19 36 26.9	19.0	704	2004 AB ₂	2004 01 22.31412	07 50 41.06	+26 11 56.1	19.6	704
2004 AM ₁	2004 01 22.33131	08 37 50.49	+19 36 30.0	19.0	704	2004 AB ₂	2004 01 22.32713	07 50 39.95	+26 12 13.2	19.5	704
2004 AM ₁	2004 01 22.34432	08 37 49.82	+19 36 33.0	18.8	704	2004 AB ₂	2004 01 22.34006	07 50 38.79	+26 12 29.3	19.4	704
2004 AN ₁	2004 01 16.31079	08 47 04.37	+17 34 10.7	19.0	644	2004 AC ₂	2003 12 28.51563	08 22 42.92	+20 34 16.4	20.3 V	691
2004 AN ₁	2004 01 16.33245	08 47 03.35	+17 34 21.2	19.0	644	2004 AC ₂	2003 12 28.52876	08 22 42.39	+20 34 19.4	20.2 V	691
2004 AN ₁	2004 01 16.35987	08 47 02.04	+17 34 34.4	19.0	644	2004 AC ₂	2003 12 28.54203	08 22 41.88	+20 34 22.8	20.4 V	691
2004 AN ₁	2004 01 19.26415	08 44 46.68	+17 58 05.8	19.3 V	691	2004 AC ₂	2004 01 19.18834	08 04 12.87	+22 16 18.5	19.5 R	699
2004 AN ₁	2004 01 19.28612	08 44 45.67	+17 58 16.5	19.2 V	703	2004 AC ₂	2004 01 19.20841	08 04 11.64	+22 16 24.1		699
2004 AN ₁	2004 01 19.29269	08 44 45.27	+17 58 19.8	19.3 V	691	2004 AC ₂	2004 01 19.22847	08 04 10.49	+22 16 30.4		699
2004 AN ₁	2004 01 19.29764	08 44 45.03	+17 58 23.0	19.0 V	703	2004 AC ₂	2004 01 19.24856	08 04 09.29	+22 16 35.6		699
2004 AN ₁	2004 01 19.30910	08 44 44.50	+17 58 27.5	19.1 V	703	2004 AC ₂	2004 01 22.28901	08 01 12.94	+22 30 34.4	19.6	704
2004 AN ₁	2004 01 19.32059	08 44 43.82	+17 58 33.0	18.3 V	703	2004 AC ₂	2004 01 22.30187	08 01 12.19	+22 30 37.4	19.8	704
2004 AN ₁	2004 01 19.32246	08 44 43.81	+17 58 34.5	19.3 V	691	2004 AC ₂	2004 01 22.32767	08 01 10.65	+22 30 45.0	19.8	704
2004 AN ₁	2004 01 21.30800	08 43 08.25	+18 14 51.2	18.9	704	2004 AC ₂	2004 01 22.34060	08 01 09.85	+22 30 48.1	20.1	704
2004 AN ₁	2004 01 21.32131	08 43 07.54	+18 14 57.2	19.7	704	2004 AD ₂	2004 01 22.28992	08 03 52.58	+22 17 39.4	19.1	704
2004 AN ₁	2004 01 21.33454	08 43 06.87	+18 15 03.7	19.3	704	2004 AD ₂	2004 01 22.30278	08 03 51.73	+22 17 42.3	19.7	704
2004 AN ₁	2004 01 21.34739	08 43 06.24	+18 15 09.7	19.1	704	2004 AD ₂	2004 01 22.31557	08 03 50.91	+22 17 45.8	20.5	704
2004 AN ₁	2004 01 21.36042	08 43 05.58	+18 15 16.5	19.4	704	2004 AD ₂	2004 01 22.32858	08 03 50.09	+22 17 48.4	19.4	704
2004 AO ₁	2004 01 16.31753	08 48 09.51	+21 12 11.3	18.7	644	2004 AD ₂	2004 01 22.34156	08 03 49.24	+22 17 51.7	19.6	704
2004 AO ₁	2004 01 16.34074	08 48 08.18	+21 12 17.8	18.8	644	2004 AE ₂	2004 01 19.18585	08 10 34.38	+24 32 21.0	19.8 R	699
2004 AO ₁	2004 01 16.36862	08 48 06.59	+21 12 25.4	18.7	644	2004 AE ₂	2004 01 19.20596	08 10 33.05	+24 32 28.9		699
2004 AO ₁	2004 01 19.28384	08 45 22.54	+21 25 48.4	19.1 V	703	2004 AE ₂	2004 01 19.22598	08 10 31.72	+24 32 39.2		699
2004 AO ₁	2004 01 19.29535	08 45 21.88	+21 25 52.1	19.3 V	703	2004 AE ₂	2004 01 19.24603	08 10 30.33	+24 32 48.6		699
2004 AO ₁	2004 01 19.30682	08 45 21.17	+21 25 55.5	19.4 V	703	2004 AE ₂	2004 01 22.28974	08 07 12.79	+24 55 25.5	19.3	704
2004 AO ₁	2004 01 19.31827	08 45 20.48	+21 25 59.5	20.1 V	703	2004 AE ₂	2004 01 22.30259	08 07 11.94	+24 55 31.1	19.9	704
2004 AO ₁	2004 01 22.29283	08 42 24.44	+21 39 34.3	19.2	704	2004 AE ₂	2004 01 22.31539	08 07 11.06	+24 55 36.9	19.9	704
2004 AO ₁	2004 01 22.30572	08 42 23.64	+21 39 36.7	19.4	704	2004 AE ₂	2004 01 22.32840	08 07 10.20	+24 55 42.3	19.9	704
2004 AO ₁	2004 01 22.31862	08 42 22.80	+21 39 41.0	19.7	704	2004 AE ₂	2004 01 22.34133	08 07 09.30	+24 55 47.9	19.9	704
2004 AO ₁	2004 01 22.33149	08 42 21.96	+21 39 43.9	19.7	704	2004 AG ₂	2003 12 21.40920	08 35 16.67	+21 14 07.8	20.0 V	691
2004 AO ₁	2004 01 22.34450	08 42 21.18	+21 39 48.0	19.6	704	2004 AG ₂	2003 12 21.42274	08 35 16.41	+21 14 09.7	19.9 V	691
2004 AP ₁	2004 01 16.32294	08 55 46.72	+22 05 38.1	18.9	644	2004 AG ₂	2003 12 21.43663	08 35 16.00	+21 14 13.1	20.5 V	691
2004 AP ₁	2004 01 16.34851	08 55 45.09	+22 05 42.4	18.9	644	2004 AG ₂	2003 12 27.36166	08 32 08.46	+21 32 12.2	20.0	704
2004 AP ₁	2004 01 16.36992	08 55 43.74	+22 05 45.7	18.8	644	2004 AG ₂	2003 12 27.37541	08 32 07.99	+21 32 14.6	20.3	704
2004 AP ₁	2004 01 22.29320	08 49 26.83	+22 20 45.6	19.2	704	2004 AG ₂	2003 12 27.38855	08 32 07.49	+21 32 17.8	19.8	704
2004 AP ₁	2004 01 22.30609	08 49 25.95	+22 20 47.1	19.4	704	2004 AG ₂	2003 12 27.40160	08 32 06.86	+21 32 18.8	20.3	704
2004 AP ₁	2004 01 22.33185	08 49 24.20	+22 20 50.9	19.7	704	2004 AG ₂	2004 01 22.29010	08 08 13.73	+23 07 52.1	19.1	704
2004 AP ₁	2004 01 22.34486	08 49 23.28	+22 20 53.3	19.3	704	2004 AG ₂	2004 01 22.30296	08 08 12.86	+23 07 55.2	20.0	704
2004 AR ₁	2004 01 17.96994	04 20 46.16	+53 53 09.9	18.8 R	J95	2004 AG ₂	2004 01 22.31575	08 08 12.02	+23 07 57.0	19.7	704
2004 AR ₁	2004 01 17.97483	04 20 48.83	+53 52 54.2	18.8 R	J95	2004 AG ₂	2004 01 22.32876	08 08 11.17	+23 08 00.8	19.9	704
2004 AR ₁	2004 01 17.98151	04 20 52.31	+53 52 31.0		J95	2004 AG ₂	2004 01 22.34175	08 08 10.25	+23 08 02.8	19.7	704
2004 AR ₁	2004 01 19.21563	04 31 21.29	+52 44 57.3	17.7 R	448	2004 AH ₂	2004 01 21.30525	08 08 46.49	+20 11 42.7	19.3	704
2004 AR ₁	2004 01 19.21832	04 31 22.54	+52 44 48.2	17.8 R	448	2004 AH ₂	2004 01 21.31814	08 08 45.68	+20 11 44.8	19.6	704
2004 AR ₁	2004 01 19.22009	04 31 23.36	+52 44 42.3	18.2 R	448	2004 AH ₂	2004 01 21.34463	08 08 44.11	+20 11 46.9	19.1	704
2004 AR ₁	2004 01 19.28920	04 36 13.56	+52 11 21.7	18.8 V	170	2004 AJ ₂	2003 12 22.50521	08 31 11.15	+17 38 31.4	20.3 V	691
2004 AR ₁	2004 01 19.83013	04 36 13.99	+52 11 18.7	18.8 V	170	2004 AJ ₂	2003 12 22.51916	08 31 10.77	+17 38 33.8	20.4 V	691
2004 AR ₁	2004 01 19.83169	04 36 14.70	+52 11 13.7	18.9 V	170	2004 AJ ₂	2003 12 22.53336	08 31 10.39	+17 38 36.7	20.9 V	691
2004 AS ₁	2004 01 18.04910	09 41 03.65									

2004 AM ₂	1998 11 27.37906	03 21 04.54	+18 28 04.2	19.2 V	691	2004 AE ₃	2004 01 18.34909	09 26 18.38	+20 51 56.5	18.7	644
2004 AM ₂	1998 11 27.40136	03 21 03.36	+18 27 58.9	19.1 V	691	2004 AE ₃	2004 01 18.37045	09 26 16.27	+20 51 44.7	18.7	644
2004 AM ₂	1999 02 07.11109	03 23 08.26	+18 19 22.7	20.0 V	691	2004 AE ₃	2004 01 22.29630	09 19 48.33	+20 14 24.7	18.6	704
2004 AM ₂	1999 02 07.13277	03 23 09.27	+18 19 20.9	21.3 V	691	2004 AE ₃	2004 01 22.30919	09 19 46.96	+20 14 16.6	18.9	704
2004 AM ₂	1999 02 07.15453	03 23 10.70	+18 19 30.1	20.6 V	691	2004 AE ₃	2004 01 22.32220	09 19 45.57	+20 14 09.7	18.7	704
2004 AM ₂	2002 09 07.29259	23 39 47.62	-01 00 59.7	20.0	704	2004 AE ₃	2004 01 22.33496	09 19 44.22	+20 14 02.2	19.1	704
2004 AM ₂	2002 09 07.30659	23 39 46.93	-01 01 04.0	19.9	704	2004 AE ₃	2004 01 22.34799	09 19 42.82	+20 13 54.4	19.6	704
2004 AM ₂	2002 09 07.32069	23 39 46.24	-01 01 08.9	19.8	704	2004 AF ₃	2003 12 18.41245	08 33 27.94	+27 20 40.9	19.8	704
2004 AM ₂	2002 09 15.33928	23 33 19.69	-01 43 20.9	18.8 R	699	2004 AF ₃	2003 12 18.42649	08 33 27.57	+27 20 38.9	19.9	704
2004 AM ₂	2002 09 15.34965	23 33 19.14	-01 43 23.9		699	2004 AF ₃	2003 12 18.44111	08 33 27.18	+27 20 39.4	19.6	704
2004 AM ₂	2002 09 15.36006	23 33 18.65	-01 43 27.8		699	2004 AF ₃	2003 12 18.46902	08 33 26.33	+27 20 39.9	19.9	704
2004 AM ₂	2002 09 15.37043	23 33 18.07	-01 43 31.6		699	2004 AF ₃	2003 12 23.33484	08 30 42.63	+27 22 58.4	19.2	704
2004 AM ₂	2002 10 03.19858	23 19 33.07	-03 15 59.8	20.3	704	2004 AF ₃	2003 12 23.34789	08 30 42.02	+27 22 57.9	19.9	704
2004 AM ₂	2002 10 03.21435	23 19 32.31	-03 16 05.0	20.4	704	2004 AF ₃	2003 12 23.37412	08 30 41.02	+27 22 59.8	20.2	704
2004 AM ₂	2002 10 03.23009	23 19 31.67	-03 16 08.2	20.4	704	2004 AF ₃	2003 12 23.38726	08 30 40.38	+27 22 59.3	19.7	704
2004 AM ₂	2002 10 03.24587	23 19 31.01	-03 16 13.4	20.3	704	2004 AF ₃	2003 12 28.33641	08 27 09.29	+27 25 21.3	19.1	704
2004 AM ₂	2004 01 19.19167	07 55 52.05	+19 47 26.3	19.0 R	699	2004 AF ₃	2003 12 28.34954	08 27 08.62	+27 25 22.2	20.1	704
2004 AM ₂	2004 01 19.21177	07 55 50.87	+19 47 29.1		699	2004 AF ₃	2003 12 28.37609	08 27 07.32	+27 25 22.4	19.4	704
2004 AM ₂	2004 01 19.23183	07 55 49.66	+19 47 31.8		699	2004 AF ₃	2003 12 28.38905	08 27 06.67	+27 25 22.8	19.5	704
2004 AM ₂	2004 01 19.25193	07 55 48.43	+19 47 37.0		699	2004 AK ₃	2003 10 24.43605	08 22 59.48	+21 11 59.0	21.1 V	691
2004 AM ₂	2004 01 21.32984	07 53 46.54	+19 52 57.0	19.4	704	2004 AK ₃	2003 10 24.46331	08 23 01.02	+21 11 59.0	20.4 V	691
2004 AM ₂	2004 01 21.34298	07 53 45.75	+19 52 58.5	19.2	704	2004 AK ₃	2003 10 24.49144	08 23 02.59	+21 12 00.5	20.8 V	691
2004 AM ₂	2004 01 21.35586	07 53 44.91	+19 53 00.4	19.2	704	2004 AK ₃	2003 10 29.41908	08 27 32.83	+21 14 51.5	19.9	704
2004 AN ₂	2004 01 21.30360	07 53 56.63	+20 27 43.6	19.1	704	2004 AK ₃	2003 10 29.43168	08 27 33.50	+21 14 51.4	20.5	704
2004 AN ₂	2004 01 21.31649	07 53 55.75	+20 27 48.0	19.5	704	2004 AK ₃	2003 10 29.44427	08 27 34.20	+21 14 52.7	20.4	704
2004 AN ₂	2004 01 21.32984	07 53 54.75	+20 27 53.2	19.7	704	2004 AK ₃	2003 11 20.46882	08 42 19.90	+21 56 27.6	19.9	704
2004 AN ₂	2004 01 21.35586	07 53 52.92	+20 28 01.5	19.4	704	2004 AK ₃	2003 11 20.48126	08 42 20.25	+21 56 29.7	19.9	704
2004 AO ₂	2004 01 21.30378	07 56 08.74	+19 22 30.1	19.0	704	2004 AK ₃	2003 11 20.49375	08 42 20.56	+21 56 32.5	19.8	704
2004 AO ₂	2004 01 21.31668	07 56 07.97	+19 22 33.5	19.5	704	2004 AK ₃	2003 11 20.50637	08 42 20.85	+21 56 34.9	20.0	704
2004 AO ₂	2004 01 21.33002	07 56 07.19	+19 22 37.4	19.4	704	2004 AK ₃	2003 12 18.35136	08 44 33.96	+24 20 48.5	19.0	704
2004 AO ₂	2004 01 21.34316	07 56 06.40	+19 22 40.9	19.4	704	2004 AK ₃	2003 12 18.36442	08 44 33.71	+24 20 53.8	19.2	704
2004 AO ₂	2004 01 21.35604	07 56 05.67	+19 22 44.0	19.0	704	2004 AK ₃	2003 12 18.37738	08 44 33.41	+24 20 59.1	19.4	704
2004 AQ ₂	2004 01 21.30433	08 02 33.92	+18 25 53.5	19.2	704	2004 AK ₃	2003 12 18.39034	08 44 33.17	+24 21 05.1	19.2	704
2004 AQ ₂	2004 01 21.31722	08 02 33.10	+18 25 56.8	19.7	704	2004 AK ₃	2003 12 18.40338	08 44 32.90	+24 21 10.6	19.3	704
2004 AQ ₂	2004 01 21.33057	08 02 32.19	+18 26 03.2	19.2	704	2004 AK ₃	2003 12 23.33595	08 42 39.28	+24 57 53.2	19.1	704
2004 AQ ₂	2004 01 21.34371	08 02 31.41	+18 26 08.5	19.3	704	2004 AK ₃	2003 12 23.34923	08 42 38.90	+24 57 59.2	19.3	704
2004 AQ ₂	2004 01 21.35659	08 02 30.52	+18 26 14.0	19.1	704	2004 AK ₃	2003 12 23.36241	08 42 38.51	+24 58 05.0	19.1	704
2004 AQ ₂	2004 01 22.28773	08 01 32.09	+18 32 37.9	19.6	704	2004 AK ₃	2003 12 23.37524	08 42 38.10	+24 58 11.1	19.1	704
2004 AQ ₂	2004 01 22.30059	08 01 31.30	+18 32 43.2	20.2	704	2004 AK ₃	2003 12 23.38837	08 42 37.76	+24 58 17.9	19.4	704
2004 AQ ₂	2004 01 22.31338	08 01 30.41	+18 32 48.9	19.8	704	2004 AK ₃	2003 12 28.33752	08 40 00.96	+25 37 40.4	19.1	704
2004 AQ ₂	2004 01 22.32639	08 01 29.64	+18 32 53.7	20.1	704	2004 AK ₃	2003 12 28.35065	08 40 00.49	+25 37 46.3	19.6	704
2004 AQ ₂	2004 01 22.33927	08 01 28.72	+18 32 59.5	19.8	704	2004 AK ₃	2003 12 28.36370	08 40 00.04	+25 37 52.6	19.5	704
2004 AR ₂	2004 01 19.19839	08 06 40.38	+18 16 05.7	18.6 R	699	2004 AK ₃	2003 12 28.37720	08 39 59.55	+25 37 59.3	20.2	704
2004 AR ₂	2004 01 19.21843	08 06 39.18	+18 16 05.2		699	2004 AL ₃	2003 12 28.33752	08 43 29.86	+25 47 23.8	19.2	704
2004 AR ₂	2004 01 19.23850	08 06 37.95	+18 16 04.4		699	2004 AL ₃	2003 12 28.35065	08 43 29.25	+25 47 26.2	19.5	704
2004 AR ₂	2004 01 19.25864	08 06 36.68	+18 16 05.7		699	2004 AL ₃	2003 12 28.36370	08 43 28.64	+25 47 28.0	19.5	704
2004 AR ₂	2004 01 21.30433	08 04 35.81	+18 15 58.1	18.5	704	2004 AL ₃	2003 12 28.37720	08 43 27.99	+25 47 30.4	19.7	704
2004 AR ₂	2004 01 21.31722	08 04 35.07	+18 15 58.7	18.8	704	2004 AL ₃	2003 12 28.39015	08 43 27.32	+25 47 33.0	19.6	704
2004 AR ₂	2004 01 21.33057	08 04 34.29	+18 15 58.0	19.2	704	2004 AL ₃	2004 01 19.18501	08 21 17.18	+26 43 48.0	18.7 R	699
2004 AR ₂	2004 01 21.34371	08 04 33.41	+18 15 57.9	18.9	704	2004 AL ₃	2004 01 19.20511	08 21 15.87	+26 43 49.3		699
2004 AR ₂	2004 01 21.35659	08 04 32.65	+18 15 58.5	18.7	704	2004 AL ₃	2004 01 19.22516	08 21 14.33	+26 43 53.1		699
2004 AS ₂	2004 01 21.30488	08 09 15.67	+19 25 16.9	19.0	704	2004 AL ₃	2004 01 19.24520	08 21 12.93	+26 43 54.7		699
2004 AS ₂	2004 01 21.31777	08 09 14.87	+19 25 22.6	19.3	704	2004 AM ₃	2003 11 20.45561	08 43 14.08	+26 02 55.1	20.0	704
2004 AS ₂	2004 01 21.34426	08 09 13.22	+19 25 35.5	19.7	704	2004 AM ₃	2003 11 20.48100	08 43 15.05	+26 02 53.1	19.9	704
2004 AS ₂	2004 01 21.35714	08 09 12.43	+19 25 41.5	19.3	704	2004 AM ₃	2003 11 20.49349	08 43 15.54	+26 02 52.9	20.2	704
2004 AT ₂	2004 01 21.28169	07 58 00.37	+17 45 17.0	19.1	704	2004 AM ₃	2003 12 18.35210	08 48 44.33	+26 04 23.3	19.8	704
2004 AT ₂	2004 01 21.29316	07 57 59.61	+17 45 16.3	19.5	704	2004 AM ₃	2003 12 18.36515	08 48 43.96	+26 04 23.6	19.2	704
2004 AT ₂	2004 01 21.30533	07 57 58.90	+17 45 16.3	19.5	704	2004 AM ₃	2003 12 18.37811	08 48 43.62	+26 04 24.9	19.5	704
2004 AT ₂	2004 01 22.28773	07 56 57.43	+17 44 41.0	19.1	704	2004 AM ₃	2003 12 18.40411	08 48 43.12	+26 04 25.0	19.8	704
2004 AT ₂	2004 01 22.30059	07 56 56.60	+17 44 40.6	19.4	704	2004 AM ₃	2003 12 23.33651	08 46 47.63	+26 11 07.4	19.5	704
2004 AT ₂	2004 01 22.31338	07 56 55.79	+17 44 40.3	19.2	704	2004 AM ₃	2003 12 23.34985	08 46 47.23	+26 11 09.2	19.7	704
2004 AT ₂	2004 01 22.32639	07 56 54.97	+17 44 39.7	19.5	704	2004 AM ₃	2003 12 23.36296	08 46 46.84	+26 11 10.8	19.6	704
2004 AT ₂	2004 01 22.33927	07 56 54.12	+17 44 39.3	19.6	704	2004 AM ₃	2003 12 23.37579	08 46 46.35	+26 11 11.4	20.3	704
2004 AU ₂	2004 01 22.28773	07 56 33.60	+17 34 37.3	19.4	704	2004 AM ₃	2003 12 23.38892	08 46 46.04	+26 11 12.2	19.7	704
2004 AU ₂	2004 01 22.30059	07 56 32.69	+17 34 38.6	19.8	704	2004 AM ₃	2003 12 28.33752	08 43 58.78	+26 18 51.6	19.9	704
2004 AU ₂	2004 01 22.31338	07 56 31.83	+17 34 39.9	20.0	704	2004 AM ₃	2003 12 28.35065	08 43 58.20	+26 18 53.6	19.7	704
2004 AU ₂	2004 01 22.32639	07 56 30.93	+17 34 42.0	20.1	704	2004 AM ₃	2003 12 28.36370	08 43 57.72	+26 18 54.1	19.6	704
2004 AU ₂	2004 01 22.33927	07 56 30.09	+17 34 43.1	19.9	704	2004 AM ₃	2003 12 28.37720	08 43 57.10	+26 18 55.2	19.5	704
2004 AV ₂	2004 01 19.35098	08 16 53.16	+00 45 03.7	20.1 R 3	290	2004 AM ₃	2003 12 28.39015	08 43 56.54	+26 18 57.1	20.6	704
2004 AV ₂	2004 01 19.35753	08 16 52.85	+00 45 06.7	20.1 R 3	290	2004 AM ₃	2004 01 19.18501	08 24 06.93	+26 46 28.5	18.7 R	699
2004 AV ₂	2004 01 19.36388	08 16 52.54	+00 45 09.6								

2004 AQ ₃	2003 12 17.35416	08 03 07.62	+28 24 55.7		699	2004 AB ₄	2004 01 22.30372	08 17 45.04	+23 29 25.6	19.1	704
2004 AQ ₃	2003 12 23.33154	07 58 49.93	+28 20 34.0	19.3	704	2004 AB ₄	2004 01 22.31648	08 17 44.20	+23 29 30.8	20.2	704
2004 AQ ₃	2003 12 23.34475	07 58 49.22	+28 20 32.9	19.0	704	2004 AB ₄	2004 01 22.32949	08 17 43.35	+23 29 35.4	19.6	704
2004 AQ ₃	2003 12 23.35807	07 58 48.52	+28 20 31.8	19.5	704	2004 AB ₄	2004 01 22.34247	08 17 42.51	+23 29 39.8	19.5	704
2004 AQ ₃	2003 12 23.37098	07 58 47.84	+28 20 31.8	19.3	704	2004 AC ₄	2003 10 25.44654	08 24 24.23	+18 19 39.6	21.3 V	691
2004 AQ ₃	2003 12 23.38407	07 58 47.13	+28 20 30.9	19.4	704	2004 AC ₄	2003 10 25.46802	08 24 25.26	+18 19 38.7	22.1 V	691
2004 AQ ₃	2003 12 28.33363	07 54 16.09	+28 15 29.8	19.3	704	2004 AC ₄	2003 10 25.49275	08 24 26.67	+18 19 37.1	21.5 V	691
2004 AQ ₃	2003 12 28.34659	07 54 15.23	+28 15 29.1	19.5	704	2004 AC ₄	2003 12 22.34086	08 41 07.10	+20 05 46.2	19.6	704
2004 AQ ₃	2003 12 28.35961	07 54 14.42	+28 15 28.2	19.7	704	2004 AC ₄	2003 12 22.35385	08 41 06.69	+20 05 49.9	19.3	704
2004 AQ ₃	2003 12 28.37331	07 54 13.56	+28 15 26.2	19.9	704	2004 AC ₄	2003 12 22.39305	08 41 05.64	+20 06 02.3	20.0	704
2004 AQ ₃	2003 12 28.38627	07 54 12.82	+28 15 26.6	19.5	704	2004 AC ₄	2003 12 27.34819	08 38 42.05	+20 32 53.8	19.3	704
2004 AQ ₃	2004 01 16.27176	07 32 43.04	+27 33 32.3	17.5 V	703	2004 AC ₄	2003 12 27.36260	08 38 41.56	+20 32 59.7	19.6	704
2004 AQ ₃	2004 01 16.28086	07 32 41.97	+27 33 30.5	18.8 V	703	2004 AC ₄	2003 12 27.37631	08 38 41.09	+20 33 04.0	19.6	704
2004 AQ ₃	2004 01 16.29006	07 32 41.33	+27 33 28.3	19.0 V	703	2004 AC ₄	2003 12 27.38945	08 38 40.65	+20 33 08.6	19.8	704
2004 AQ ₃	2004 01 16.29916	07 32 40.61	+27 33 24.8	18.5 V	703	2004 AC ₄	2003 12 27.40257	08 38 40.18	+20 33 12.8	19.4	704
2004 AQ ₃	2004 01 22.23262	07 25 59.33	+27 11 18.3	18.7	704	2004 AC ₄	2004 01 19.18920	08 21 39.37	+22 53 46.5	18.9 R	699
2004 AQ ₃	2004 01 22.24543	07 25 58.44	+27 11 14.9	19.1	704	2004 AC ₄	2004 01 19.20926	08 21 38.29	+22 53 54.5		699
2004 AQ ₃	2004 01 22.25838	07 25 57.55	+27 11 11.4	19.1	704	2004 AC ₄	2004 01 19.22931	08 21 37.28	+22 54 01.9		699
2004 AQ ₃	2004 01 22.27138	07 25 56.70	+27 11 08.6	19.3	704	2004 AC ₄	2004 01 19.24942	08 21 36.09	+22 54 09.6		699
2004 AQ ₃	2004 01 22.28439	07 25 55.83	+27 11 05.1	18.9	704	2004 AC ₄	2004 01 22.29083	08 18 53.99	+23 12 51.5	18.9	704
2004 AR ₃	2003 12 28.33400	07 58 14.11	+27 08 15.2	19.5	704	2004 AC ₄	2004 01 22.30372	08 18 53.28	+23 12 55.7	19.1	704
2004 AR ₃	2003 12 28.34696	07 58 13.31	+27 08 15.5	19.9	704	2004 AC ₄	2004 01 22.31648	08 18 52.56	+23 13 00.6	19.3	704
2004 AR ₃	2003 12 28.35999	07 58 12.51	+27 08 16.3	19.7	704	2004 AC ₄	2004 01 22.32949	08 18 51.88	+23 13 04.8	19.7	704
2004 AR ₃	2003 12 28.37368	07 58 11.65	+27 08 17.4	19.8	704	2004 AC ₄	2004 01 22.34247	08 18 51.12	+23 13 09.9	19.3	704
2004 AR ₃	2004 01 22.23262	07 29 02.74	+26 58 45.0	19.3	704	2004 AD ₄	2003 12 18.41032	08 08 34.91	+28 58 39.5	19.6	704
2004 AR ₃	2004 01 22.24543	07 29 01.75	+26 58 43.2	19.3	704	2004 AD ₄	2003 12 18.42380	08 08 34.40	+28 58 42.0	20.3	704
2004 AR ₃	2004 01 22.25838	07 29 00.79	+26 58 42.2	19.3	704	2004 AD ₄	2003 12 18.43893	08 08 34.06	+28 58 47.1	20.0	704
2004 AR ₃	2004 01 22.27138	07 28 59.83	+26 58 40.4	19.4	704	2004 AD ₄	2003 12 18.45299	08 08 33.55	+28 58 49.5	20.1	704
2004 AR ₃	2004 01 22.28439	07 28 58.86	+26 58 39.5	19.1	704	2004 AD ₄	2003 12 28.33437	08 02 09.16	+29 34 45.4	20.3	704
2004 AS ₃	2004 01 17.19456	07 45 14.09	+26 34 20.4	20.4 V	691	2004 AD ₄	2003 12 28.34733	08 02 08.52	+29 34 48.5	19.8	704
2004 AS ₃	2004 01 17.19895	07 45 13.78	+26 34 19.6	20.5 V	691	2004 AD ₄	2003 12 28.36044	08 02 07.88	+29 34 50.9	20.0	704
2004 AS ₃	2004 01 17.20445	07 45 13.39	+26 34 18.8	20.4 V	691	2004 AD ₄	2003 12 28.37405	08 02 07.22	+29 34 54.3	20.0	704
2004 AS ₃	2004 01 18.17962	07 44 07.23	+26 31 50.5	20.3 V	691	2004 AD ₄	2003 12 28.38701	08 02 06.65	+29 34 57.5	20.4	704
2004 AS ₃	2004 01 18.18411	07 44 06.94	+26 31 49.9	20.2 V	691	2004 AD ₄	2004 01 16.24615	07 45 05.29	+30 29 43.8	19.2 R	699
2004 AS ₃	2004 01 18.18834	07 44 06.63	+26 31 49.2	20.3 V	691	2004 AD ₄	2004 01 16.25950	07 45 04.57	+30 29 44.1		699
2004 AS ₃	2004 01 22.24640	07 39 34.26	+26 20 30.2	20.2	704	2004 AD ₄	2004 01 16.27291	07 45 03.75	+30 29 48.2		699
2004 AS ₃	2004 01 22.25929	07 39 33.43	+26 20 26.8	20.3	704	2004 AD ₄	2004 01 16.28619	07 45 02.99	+30 29 48.1		699
2004 AS ₃	2004 01 22.27229	07 39 32.47	+26 20 24.5	20.6	704	2004 AD ₄	2004 01 16.31043	07 45 01.35	+30 29 51.3	19.1 V	703
2004 AS ₃	2004 01 22.28530	07 39 31.61	+26 20 23.8	20.5	704	2004 AD ₄	2004 01 16.31969	07 45 00.85	+30 29 53.1	19.5 V	703
2004 AT ₃	2004 01 15.36227	08 00 36.79	+22 39 12.6	19.4 V	691	2004 AD ₄	2004 01 16.32897	07 45 00.42	+30 29 53.3	20.4 V	703
2004 AT ₃	2004 01 15.39163	08 00 34.74	+22 39 17.6	19.6 V	691	2004 AD ₄	2004 01 16.33825	07 44 59.73	+30 29 54.2	19.3 V	703
2004 AT ₃	2004 01 15.41803	08 00 32.87	+22 39 22.4	19.5 V	691	2004 AE ₄	2004 01 16.29662	08 02 35.07	+22 06 52.0	20.5 V	691
2004 AT ₃	2004 01 21.30342	07 53 49.54	+22 56 25.3	19.1	704	2004 AE ₄	2004 01 16.29976	08 02 34.83	+22 06 52.1	20.8 V	691
2004 AT ₃	2004 01 21.31631	07 53 48.66	+22 56 27.3	19.7	704	2004 AE ₄	2004 01 16.30302	08 02 34.59	+22 06 52.1	20.5 V	691
2004 AT ₃	2004 01 21.35567	07 53 45.89	+22 56 33.9	19.3	704	2004 AE ₄	2004 01 17.21023	08 01 30.44	+22 07 18.4	20.6 V	691
2004 AU ₃	2004 01 15.36227	08 02 22.29	+22 02 03.7	19.8 V	691	2004 AE ₄	2004 01 17.21346	08 01 30.22	+22 07 18.6	20.6 V	691
2004 AU ₃	2004 01 15.39163	08 02 20.36	+22 02 15.5	19.8 V	691	2004 AE ₄	2004 01 17.21658	08 01 29.97	+22 07 18.9	20.6 V	691
2004 AU ₃	2004 01 15.41803	08 02 18.63	+22 02 26.1	19.8 V	691	2004 AE ₄	2004 01 22.28723	07 55 28.23	+22 09 03.6	20.1	704
2004 AV ₃	2004 01 19.19002	08 20 12.94	+19 29 24.6	18.8 R	699	2004 AE ₄	2004 01 22.30022	07 55 27.22	+22 09 03.1	20.3	704
2004 AV ₃	2004 01 19.21009	08 20 11.52	+19 29 26.0		699	2004 AE ₄	2004 01 22.31301	07 55 26.19	+22 09 04.2	20.8	704
2004 AV ₃	2004 01 19.23016	08 20 10.17	+19 29 27.0		699	2004 AE ₄	2004 01 22.32602	07 55 25.29	+22 09 04.0	20.3	704
2004 AV ₃	2004 01 19.25026	08 20 08.86	+19 29 28.6		699	2004 AE ₄	2004 01 22.33890	07 55 24.44	+22 09 02.9	20.4	704
2004 AV ₃	2004 01 21.30599	08 17 50.32	+19 31 37.4	19.4	704	2004 AF ₄	2004 01 22.28723	07 55 01.00	+22 15 00.8	20.0	704
2004 AV ₃	2004 01 21.31927	08 17 49.30	+19 31 38.2	19.5	704	2004 AF ₄	2004 01 22.30022	07 55 00.29	+22 15 04.7	20.3	704
2004 AV ₃	2004 01 21.34538	08 17 47.58	+19 31 40.3	19.7	704	2004 AF ₄	2004 01 22.31301	07 54 59.54	+22 15 09.3	20.1	704
2004 AV ₃	2004 01 21.35840	08 17 46.68	+19 31 41.4	19.9	704	2004 AF ₄	2004 01 22.32602	07 54 58.78	+22 15 14.5	19.9	704
2004 AW ₃	2004 01 17.25731	08 29 00.81	+18 46 35.0	19.2	644	2004 AF ₄	2004 01 22.33890	07 54 58.03	+22 15 17.7	20.2	704
2004 AW ₃	2004 01 17.27810	08 28 59.55	+18 46 41.9	18.7	644	2004 AG ₄	2003 12 27.36037	08 18 14.97	+21 36 52.5	20.4	704
2004 AW ₃	2004 01 17.31866	08 28 57.09	+18 46 54.4	19.1	644	2004 AG ₄	2003 12 27.37414	08 18 14.43	+21 36 56.9	20.1	704
2004 AW ₃	2004 01 19.19002	08 27 05.80	+18 56 18.6	18.8 R	699	2004 AG ₄	2003 12 27.38715	08 18 14.03	+21 36 59.4	20.2	704
2004 AW ₃	2004 01 19.21009	08 27 04.59	+18 56 25.6		699	2004 AG ₄	2003 12 27.40025	08 18 13.54	+21 37 01.5	20.1	704
2004 AW ₃	2004 01 19.23016	08 27 03.26	+18 56 32.5		699	2004 AG ₄	2004 01 22.28883	07 57 22.74	+23 06 46.9	19.1	704
2004 AW ₃	2004 01 19.25026	08 27 02.04	+18 56 38.2		699	2004 AG ₄	2004 01 22.30169	07 57 22.04	+23 06 49.5	20.0	704
2004 AW ₃	2004 01 19.28727	08 26 59.75	+18 56 50.5	19.0 V	703	2004 AG ₄	2004 01 22.31448	07 57 21.27	+23 06 52.7	19.9	704
2004 AW ₃	2004 01 19.29880	08 26 59.03	+18 56 53.8	19.3 V	703	2004 AG ₄	2004 01 22.32749	07 57 20.57	+23 06 54.7	19.8	704
2004 AW ₃	2004 01 19.31023	08 26 58.31	+18 56 57.0	19.2 V	703	2004 AJ ₄	2004 01 22.34042	07 57 19.87	+23 06 56.4	19.7	704
2004 AW ₃	2004 01 19.32174	08 26 57.49	+18 57 00.8	18.6 V	703	2004 AJ ₄	2004 01 22.28901	07 57 40.03	+22 59 18.9	19.5	704
2004 AW ₃	2004 01 21.30617	08 24 57.01	+19 07 05.8	18.7	704	2004 AJ ₄	2004 01 22.30187	07 57 39.26	+22 59 19.8	20.1	704
2004 AW ₃	2004 01 21.31946	08 24 56.19	+19 07 09.9	18.9	704	2004 AJ ₄	2004 01 22.31466	07 57 38.55	+22 59 21.7	20.1	704
2004 AW ₃	2004 01 21.35858	08 24 53.67	+19 07 21.8	19.4	704	2004 AJ ₄	2004 01 22.32767	07 57 37.79	+22 59 23.0	20.4	704
2004 AX ₃	2004 01 16.30103	08 31 11.18									

2004 AQ ₄	2004 01 12.19061	04 53 54.74	+15 28 35.6	19.2	644	2004 AX ₄	2004 01 19.28498	08 47 44.03	+18 25 18.4	19.2 V	703
2004 AQ ₄	2004 01 12.21272	04 53 54.19	+15 28 38.9	19.1	644	2004 AX ₄	2004 01 19.28716	08 47 43.92	+18 25 18.9	19.2 V	691
2004 AQ ₄	2004 01 16.16527	04 52 46.51	+15 40 17.1	19.8	644	2004 AX ₄	2004 01 19.29649	08 47 43.25	+18 25 22.3	19.1 V	703
2004 AQ ₄	2004 01 16.18706	04 52 46.17	+15 40 21.2	19.4	644	2004 AX ₄	2004 01 19.30795	08 47 42.62	+18 25 26.9	19.8 V	703
2004 AQ ₄	2004 01 16.20905	04 52 45.82	+15 40 24.9	19.3	644	2004 AX ₄	2004 01 19.31703	08 47 42.06	+18 25 29.3	19.3 V	691
2004 AR ₄	* 2004 01 12.16878	04 57 35.08	+16 20 07.1	18.8	644	2004 AX ₄	2004 01 19.31944	08 47 41.87	+18 25 29.1	18.9 V	703
2004 AR ₄	2004 01 12.17007	04 57 35.00	+16 20 07.3	18.7	644	2004 AY ₄	* 2004 01 12.30203	08 59 15.83	+17 16 13.1	19.2	644
2004 AR ₄	2004 01 12.19061	04 57 34.22	+16 20 11.2	18.8	644	2004 AY ₄	2004 01 12.32281	08 59 14.56	+17 16 41.5	19.3	644
2004 AR ₄	2004 01 12.19187	04 57 34.16	+16 20 11.3	19.0	644	2004 AY ₄	2004 01 12.34359	08 59 13.26	+17 17 10.3	19.5	644
2004 AR ₄	2004 01 12.21272	04 57 33.35	+16 20 15.2	19.0	644	2004 AY ₄	2004 01 16.31079	08 55 05.30	+18 49 01.8	19.5	644
2004 AR ₄	2004 01 12.21400	04 57 33.30	+16 20 15.5	19.0	644	2004 AY ₄	2004 01 16.33245	08 55 03.83	+18 49 32.3	19.4	644
2004 AR ₄	2004 01 16.16527	04 55 19.89	+16 33 02.9	19.1	644	2004 AY ₄	2004 01 16.35987	08 55 01.91	+18 50 10.7	19.3	644
2004 AR ₄	2004 01 16.18706	04 55 19.19	+16 33 07.4	19.3	644	2004 AY ₄	2004 01 22.29356	08 48 06.75	+21 09 58.6	19.6	704
2004 AR ₄	2004 01 16.20905	04 55 18.48	+16 33 11.8	19.5	644	2004 AY ₄	2004 01 22.31935	08 48 04.81	+21 10 35.8	19.7	704
2004 AR ₄	2004 01 17.17337	04 54 50.32	+16 36 28.2	19.0	644	2004 AY ₄	2004 01 22.33222	08 48 03.80	+21 10 53.4	19.7	704
2004 AR ₄	2004 01 17.19432	04 54 49.68	+16 36 32.6	19.4	644	2004 AY ₄	2004 01 22.34525	08 48 02.80	+21 11 11.4	19.5	704
2004 AR ₄	2004 01 17.21573	04 54 49.04	+16 36 36.9	19.3	644	2004 AZ ₄	2003 12 29.30884	08 47 08.52	+16 22 54.7	19.5 R	699
2004 AS ₄	* 2004 01 12.17007	04 56 08.56	+16 50 18.5	19.7	644	2004 AZ ₄	2003 12 29.32543	08 47 08.09	+16 23 00.7		699
2004 AS ₄	2004 01 12.19187	04 56 07.89	+16 50 16.8	19.6	644	2004 AZ ₄	2003 12 29.34209	08 47 07.48	+16 23 04.2		699
2004 AS ₄	2004 01 12.21400	04 56 07.20	+16 50 14.8	19.7	644	2004 AZ ₄	2003 12 29.35869	08 47 06.85	+16 23 10.7		699
2004 AS ₄	2004 01 16.16391	04 54 19.58	+16 45 15.8	19.8	644	2004 AZ ₄	2003 12 29.48918	08 47 02.63	+16 23 50.3	21.2 V	691
2004 AS ₄	2004 01 16.18553	04 54 19.00	+16 45 14.3	19.8	644	2004 AZ ₄	2003 12 29.51823	08 47 01.69	+16 23 59.2	20.4 V	691
2004 AS ₄	2004 01 16.20774	04 54 18.44	+16 45 12.7	19.9	644	2004 AZ ₄	2003 12 29.54555	08 47 00.82	+16 24 07.3	20.4 V	691
2004 AT ₄	2003 12 27.36333	08 48 21.59	+19 31 08.3	20.2	704	2004 AZ ₄	* 2004 01 13.18749	08 36 32.70	+17 53 20.1	18.9 R	699
2004 AT ₄	2003 12 27.39018	08 48 20.93	+19 31 22.9	20.6	704	2004 AZ ₄	2004 01 13.20756	08 36 31.62	+17 53 28.8		699
2004 AT ₄	2003 12 27.40334	08 48 20.53	+19 31 30.5	20.3	704	2004 AZ ₄	2004 01 13.22755	08 36 30.52	+17 53 38.8		699
2004 AT ₄	* 2004 01 12.29660	08 38 16.27	+22 11 48.7	19.1	644	2004 AZ ₄	2004 01 13.24756	08 36 29.41	+17 53 47.4		699
2004 AT ₄	2004 01 12.31738	08 38 15.19	+22 12 02.1	19.0	644	2004 AZ ₄	2004 01 16.30557	08 33 41.45	+18 15 12.7	20.0	644
2004 AT ₄	2004 01 12.33969	08 38 14.04	+22 12 16.8	18.9	644	2004 AZ ₄	2004 01 16.32698	08 33 40.16	+18 15 22.0	20.2	644
2004 AT ₄	2004 01 16.30685	08 34 47.68	+22 55 47.1	19.1	644	2004 AZ ₄	2004 01 16.35469	08 33 38.56	+18 15 33.9	20.3	644
2004 AT ₄	2004 01 16.32829	08 34 46.46	+22 56 02.0	18.9	644	2004 AZ ₄	2004 01 16.42675	08 33 34.26	+18 16 04.2	20.5 V	691
2004 AT ₄	2004 01 16.35600	08 34 44.89	+22 56 19.7	19.1	644	2004 AZ ₄	2004 01 16.45567	08 33 32.57	+18 16 16.3	20.6 V	691
2004 AT ₄	2004 01 16.41609	08 34 41.45	+22 56 59.0	20.1 V	691	2004 AZ ₄	2004 01 16.48335	08 33 30.95	+18 16 27.8	20.8 V	691
2004 AT ₄	2004 01 16.44492	08 34 39.83	+22 57 18.1	19.7 V	691	2004 AZ ₄	2004 01 21.32001	08 28 49.14	+18 51 18.9	19.7	704
2004 AT ₄	2004 01 16.47229	08 34 38.30	+22 57 35.9	19.7 V	691	2004 AZ ₄	2004 01 21.33326	08 28 48.29	+18 51 24.4	19.3	704
2004 AT ₄	2004 01 22.29210	08 29 09.51	+24 01 31.8	19.1	704	2004 AZ ₄	2004 01 21.34611	08 28 47.50	+18 51 30.4	19.5	704
2004 AT ₄	2004 01 22.30499	08 29 08.67	+24 01 40.5	19.2	704	2004 AZ ₄	2004 01 21.35913	08 28 46.66	+18 51 36.0	19.3	704
2004 AT ₄	2004 01 22.31789	08 29 07.89	+24 01 49.1	19.5	704	2004 AA ₅	* 2004 01 13.18749	08 37 17.63	+16 22 47.5	19.0 R	699
2004 AT ₄	2004 01 22.33076	08 29 07.09	+24 01 56.6	19.8	704	2004 AA ₅	2004 01 13.20756	08 37 16.61	+16 22 49.3		699
2004 AT ₄	2004 01 22.34375	08 29 06.32	+24 02 05.0	19.8	704	2004 AA ₅	2004 01 13.22755	08 37 15.65	+16 22 48.8		699
2004 AU ₄	* 2004 01 12.29786	08 33 07.75	+23 43 08.8	19.6	644	2004 AA ₅	2004 01 13.24756	08 37 14.61	+16 22 48.9		699
2004 AU ₄	2004 01 12.31865	08 33 06.64	+23 43 16.3	19.5	644	2004 AA ₅	2004 01 16.30103	08 34 36.69	+16 23 42.7	18.9	644
2004 AU ₄	2004 01 12.34100	08 33 05.39	+23 43 24.3	19.2	644	2004 AA ₅	2004 01 16.32164	08 34 35.56	+16 23 43.1	18.8	644
2004 AU ₄	2004 01 16.30685	08 29 31.93	+24 06 43.3	19.1	644	2004 AA ₅	2004 01 16.34440	08 34 34.32	+16 23 43.6	18.6	644
2004 AU ₄	2004 01 16.32829	08 29 30.68	+24 06 50.8	19.4	644	2004 AA ₅	2004 01 17.25601	08 33 46.26	+16 24 03.1	18.6	644
2004 AU ₄	2004 01 16.35600	08 29 29.06	+24 07 00.7	19.4	644	2004 AA ₅	2004 01 17.25731	08 33 46.16	+16 24 03.0	18.6	644
2004 AV ₄	2003 12 29.49172	08 52 41.50	+14 45 51.5	19.5 V	691	2004 AA ₅	2004 01 17.27681	08 33 45.10	+16 24 03.6	18.7	644
2004 AV ₄	2003 12 29.52083	08 52 40.64	+14 45 57.6	19.7 V	691	2004 AA ₅	2004 01 17.27810	08 33 45.05	+16 24 03.5	18.7	644
2004 AV ₄	2003 12 29.54809	08 52 39.83	+14 46 03.7	19.8 V	691	2004 AA ₅	2004 01 17.31501	08 33 43.05	+16 24 04.5	18.9	644
2004 AV ₄	2004 01 05.31172	08 48 49.77	+15 15 07.4	19.2 V	703	2004 AA ₅	2004 01 17.31866	08 33 42.83	+16 24 04.4	18.8	644
2004 AV ₄	2004 01 05.32874	08 48 49.02	+15 15 13.6	18.6 V	703	2004 AA ₅	2004 01 19.28959	08 31 57.13	+16 24 52.5	19.1 V	703
2004 AV ₄	2004 01 05.34574	08 48 48.21	+15 15 18.9	20.1 V	703	2004 AA ₅	2004 01 19.30109	08 31 56.58	+16 24 51.9	18.7 V	703
2004 AV ₄	2004 01 05.36288	08 48 47.54	+15 15 21.8	17.9 V	703	2004 AA ₅	2004 01 19.31252	08 31 55.83	+16 24 54.8	19.3 V	703
2004 AV ₄	* 2004 01 12.29913	08 43 25.71	+15 52 54.1	18.5	644	2004 AA ₅	2004 01 19.32404	08 31 55.20	+16 24 52.8	19.6 V	703
2004 AV ₄	2004 01 12.31993	08 43 24.59	+15 53 01.8	18.9	644	2004 AA ₅	2004 01 21.28411	08 30 08.87	+16 25 44.8	19.0	704
2004 AV ₄	2004 01 12.34225	08 43 23.36	+15 53 09.6	18.8	644	2004 AA ₅	2004 01 21.29556	08 30 08.19	+16 25 46.2	19.5	704
2004 AV ₄	2004 01 16.30103	08 39 48.03	+16 17 22.4	18.6	644	2004 AA ₅	2004 01 21.30775	08 30 07.48	+16 25 45.6	19.3	704
2004 AV ₄	2004 01 16.32164	08 39 46.81	+16 17 30.3	18.6	644	2004 AA ₅	2004 01 21.31935	08 30 06.86	+16 25 46.0	19.0	704
2004 AV ₄	2004 01 16.34440	08 39 45.49	+16 17 39.3	18.4	644	2004 AA ₅	2004 01 22.24184	08 29 16.51	+16 26 12.9	18.6	644
2004 AV ₄	2004 01 17.25601	08 38 53.39	+16 23 26.4	18.8	644	2004 AA ₅	2004 01 22.26299	08 29 15.30	+16 26 13.4	18.8	644
2004 AV ₄	2004 01 17.27681	08 38 52.15	+16 23 34.9	18.7	644	2004 AB ₅	2004 01 22.32185	08 29 11.99	+16 26 15.3	18.7	644
2004 AV ₄	2004 01 17.31501	08 38 49.84	+16 23 49.8	18.8	644	2004 AB ₅	* 2004 01 13.18749	08 39 58.37	+18 18 07.3	18.1 R	699
2004 AV ₄	2004 01 19.28959	08 36 53.89	+16 36 38.5	19.1 V	703	2004 AB ₅	2004 01 13.20756	08 39 57.40	+18 18 17.6		699
2004 AV ₄	2004 01 19.30109	08 36 53.16	+16 36 43.2	19.2 V	703	2004 AB ₅	2004 01 13.22755	08 39 56.26	+18 18 28.1		699
2004 AV ₄	2004 01 19.31252	08 36 52.43	+16 36 47.9	18.5 V	703	2004 AB ₅	2004 01 13.24756	08 39 55.18	+18 18 39.2		699
2004 AV ₄	2004 01 19.32404	08 36 51.70	+16 36 52.7	19.3 V	703	2004 AB ₅	2004 01 16.30557	08 37 14.39	+18 45 21.5	18.5	644
2004 AV ₄	2004 01 21.30708	08 34 52.00	+16 50 00.2	18.4	704	2004 AB ₅	2004 01 16.32698	08 37 13.16	+18 45 32.9	18.5	644
2004 AV ₄	2004 01 21.32039	08 34 51.15	+16 50 05.4	18.9	704	2004 AB ₅	2004 01 16.35469	08 37 11.58	+18 45 47.4	18.5	644
2004 AV ₄	2004 01 21.33362	08 34 50.30	+16 50 11.1	19.4	704	2004 AB ₅	2004 01 17.25731	08 36 22.92	+18 53 42.3	18.5	644
2004 AV ₄	2004 01 21.34647	08 34 49.49	+16 50 15.9	18.9	704	2004 AB ₅	2004 01 17.27810	08 36 21.74	+18 53 53.4	18.5	644
2004 AV ₄	2004 01 21.35950	08 3									

2004 AE ₅	2003 11 20.48368	09 10 50.14	+21 30 12.3	20.3	704	2004 AJ ₅	2004 01 22.29520	09 09 37.04	+18 21 16.6	18.9	704
2004 AE ₅	2003 11 20.49617	09 10 50.75	+21 30 11.0	19.7	704	2004 AJ ₅	2004 01 22.30809	09 09 36.20	+18 21 18.9	19.0	704
2004 AE ₅	2003 11 20.50882	09 10 51.45	+21 30 08.5	20.3	704	2004 AJ ₅	2004 01 22.32110	09 09 35.32	+18 21 20.9	18.9	704
2004 AE ₅	2003 12 28.34066	09 19 12.41	+21 21 41.1	19.1	704	2004 AJ ₅	2004 01 22.33386	09 09 34.47	+18 21 23.2	19.3	704
2004 AE ₅	2003 12 28.35379	09 19 11.97	+21 21 43.4	19.3	704	2004 AJ ₅	2004 01 22.34688	09 09 33.63	+18 21 25.6	19.3	704
2004 AE ₅	2003 12 28.36701	09 19 11.59	+21 21 44.7	19.7	704	2004 AK ₅	2004 01 05.30718	09 27 46.26	+17 37 47.3	18.5 V	703
2004 AE ₅	2003 12 28.38034	09 19 11.23	+21 21 46.5	19.7	704	2004 AK ₅	2004 01 05.32419	09 27 45.88	+17 37 51.2	19.2 V	703
2004 AE ₅	2003 12 28.39330	09 19 10.73	+21 21 48.9	19.6	704	2004 AK ₅	2004 01 05.34119	09 27 45.53	+17 37 56.4	19.4 V	703
2004 AE ₅	* 2004 01 13.26388	09 07 21.75	+22 06 07.2	19.0 R	699	2004 AK ₅	2004 01 05.35828	09 27 45.14	+17 38 02.1	19.1 V	703
2004 AE ₅	2004 01 13.28401	09 07 20.52	+22 06 11.3		699	2004 AK ₅	* 2004 01 13.26893	09 24 10.35	+18 20 09.6	18.9 R	699
2004 AE ₅	2004 01 13.30408	09 07 19.33	+22 06 14.5		699	2004 AK ₅	2004 01 13.28905	09 24 09.73	+18 20 18.2		699
2004 AE ₅	2004 01 13.32409	09 07 18.14	+22 06 18.2		699	2004 AK ₅	2004 01 13.30907	09 24 08.86	+18 20 25.3		699
2004 AE ₅	2004 01 16.37250	09 04 14.71	+22 15 39.3	18.7	644	2004 AK ₅	2004 01 13.32908	09 24 07.94	+18 20 32.7		699
2004 AE ₅	2004 01 16.39347	09 04 13.35	+22 15 43.1	18.5	644	2004 AK ₅	2004 01 16.37802	09 22 10.15	+18 38 59.9	18.2	644
2004 AE ₅	2004 01 16.41531	09 04 11.95	+22 15 46.9	18.5	644	2004 AK ₅	2004 01 16.39891	09 22 09.21	+18 39 07.6	18.4	644
2004 AE ₅	2004 01 17.27292	09 03 18.68	+22 18 22.2	18.5	644	2004 AK ₅	2004 01 16.42076	09 22 08.23	+18 39 15.8	18.3	644
2004 AE ₅	2004 01 17.30878	09 03 16.34	+22 18 29.3	18.6	644	2004 AK ₅	2004 01 22.29594	09 17 36.07	+19 16 58.2	18.5	704
2004 AE ₅	2004 01 17.35091	09 03 13.60	+22 18 36.9	18.9	644	2004 AK ₅	2004 01 22.30883	09 17 35.36	+19 17 03.6	18.6	704
2004 AE ₅	2004 01 22.29447	08 57 51.94	+22 33 00.5	19.0	704	2004 AK ₅	2004 01 22.32184	09 17 34.69	+19 17 08.7	18.6	704
2004 AE ₅	2004 01 22.30736	08 57 51.03	+22 33 03.0	19.2	704	2004 AK ₅	2004 01 22.33459	09 17 33.99	+19 17 13.6	18.8	704
2004 AE ₅	2004 01 22.32037	08 57 50.15	+22 33 04.9	19.3	704	2004 AK ₅	2004 01 22.34762	09 17 33.29	+19 17 19.2	18.9	704
2004 AE ₅	2004 01 22.33313	08 57 49.24	+22 33 06.8	19.2	704	2004 AL ₅	* 2004 01 13.26893	09 25 59.68	+15 57 14.5	18.9 R	699
2004 AE ₅	2004 01 22.34616	08 57 48.36	+22 33 09.4	19.3	704	2004 AL ₅	2004 01 13.28905	09 25 58.89	+15 57 19.0		699
2004 AF ₅	* 2004 01 13.26388	09 07 42.39	+23 01 28.8	19.0 R	699	2004 AL ₅	2004 01 13.30907	09 25 58.02	+15 57 26.7		699
2004 AF ₅	2004 01 13.28401	09 07 41.56	+23 01 37.7		699	2004 AL ₅	2004 01 13.32908	09 25 57.22	+15 57 31.8		699
2004 AF ₅	2004 01 13.30408	09 07 40.60	+23 01 44.3		699	2004 AL ₅	2004 01 16.37380	09 23 50.09	+16 12 33.3	18.8	644
2004 AF ₅	2004 01 13.32409	09 07 39.83	+23 01 51.7		699	2004 AL ₅	2004 01 16.37802	09 23 49.87	+16 12 34.6	18.5	644
2004 AF ₅	2004 01 16.37120	09 05 26.67	+23 19 55.9	19.7	644	2004 AL ₅	2004 01 16.39478	09 23 49.11	+16 12 39.8	18.5	644
2004 AF ₅	2004 01 16.37250	09 05 26.60	+23 19 56.7	19.6	644	2004 AL ₅	2004 01 16.39891	09 23 48.91	+16 12 41.0	18.3	644
2004 AF ₅	2004 01 16.39192	09 05 25.66	+23 20 03.7	19.7	644	2004 AL ₅	2004 01 16.41664	09 23 48.10	+16 12 46.5	18.9	644
2004 AF ₅	2004 01 16.39347	09 05 25.58	+23 20 04.2	19.3	644	2004 AL ₅	2004 01 16.42076	09 23 47.90	+16 12 47.9	18.4	644
2004 AF ₅	2004 01 16.41400	09 05 24.58	+23 20 11.3	19.7	644	2004 AL ₅	2004 01 18.27638	09 22 23.42	+16 22 29.4	18.4	644
2004 AF ₅	2004 01 16.41531	09 05 24.52	+23 20 11.9	19.5	644	2004 AL ₅	2004 01 18.31140	09 22 21.70	+16 22 40.9	18.5	644
2004 AF ₅	2004 01 20.29309	09 02 16.60	+23 43 12.4	19.6	704	2004 AL ₅	2004 01 18.33286	09 22 20.65	+16 22 47.6	18.3	644
2004 AF ₅	2004 01 20.30593	09 02 15.88	+23 43 16.9	19.3	704	2004 AL ₅	2004 01 21.31147	09 19 53.80	+16 39 07.0	18.4	704
2004 AF ₅	2004 01 20.31865	09 02 15.12	+23 43 21.0	19.7	704	2004 AL ₅	2004 01 21.32483	09 19 53.01	+16 39 11.6	19.2	704
2004 AG ₅	2003 10 24.44413	08 29 38.12	+18 08 52.3	21.4 V	691	2004 AL ₅	2004 01 21.33783	09 19 52.42	+16 39 15.6	18.9	704
2004 AG ₅	2003 10 24.47137	08 29 39.95	+18 08 49.3	21.1 V	691	2004 AL ₅	2004 01 21.35072	09 19 51.70	+16 39 19.9	19.1	704
2004 AG ₅	2003 10 24.49948	08 29 41.81	+18 08 45.7	21.2 V	691	2004 AM ₅	* 2004 01 13.26893	09 26 02.57	+16 10 52.3	19.0 R	699
2004 AG ₅	2003 12 22.34306	09 04 17.21	+18 40 40.3	19.0	704	2004 AM ₅	2004 01 13.28905	09 26 01.52	+16 10 55.3		699
2004 AG ₅	2003 12 22.35605	09 04 17.10	+18 40 44.0	19.7	704	2004 AM ₅	2004 01 13.30907	09 26 00.48	+16 10 55.1		699
2004 AG ₅	2003 12 22.36928	09 04 17.01	+18 40 47.8	19.9	704	2004 AM ₅	2004 01 13.32908	09 25 59.46	+16 10 58.8		699
2004 AG ₅	2003 12 22.38233	09 04 16.89	+18 40 50.1	20.2	704	2004 AM ₅	2004 01 16.37802	09 23 23.24	+16 15 21.5	19.1	644
2004 AG ₅	2003 12 22.39534	09 04 16.80	+18 40 55.4	19.8	704	2004 AM ₅	2004 01 16.39891	09 23 22.07	+16 15 23.9	19.0	644
2004 AG ₅	2003 12 27.35052	09 03 22.66	+19 04 37.3	19.7	704	2004 AM ₅	2004 01 16.42076	09 23 20.84	+16 15 25.6	18.8	644
2004 AG ₅	2003 12 27.36478	09 03 22.47	+19 04 41.7	19.3	704	2004 AM ₅	2004 01 18.27252	09 21 39.42	+16 18 27.1	19.6	644
2004 AG ₅	2003 12 27.37851	09 03 22.20	+19 04 45.6	19.7	704	2004 AM ₅	2004 01 18.27638	09 21 39.21	+16 18 27.7	19.3	644
2004 AG ₅	2003 12 27.39163	09 03 21.99	+19 04 50.0	19.6	704	2004 AM ₅	2004 01 18.30773	09 21 37.38	+16 18 31.0	19.2	644
2004 AG ₅	2003 12 27.40479	09 03 21.76	+19 04 54.7	19.8	704	2004 AM ₅	2004 01 18.31140	09 21 37.14	+16 18 31.4	18.7	644
2004 AG ₅	2004 01 05.30036	09 00 03.96	+19 55 55.7	18.5 V	703	2004 AM ₅	2004 01 18.32919	09 21 36.12	+16 18 33.3	19.2	644
2004 AG ₅	2004 01 05.31740	09 00 03.31	+19 56 01.7	19.1 V	703	2004 AM ₅	2004 01 18.33286	09 21 35.90	+16 18 33.4	18.6	644
2004 AG ₅	2004 01 05.33440	09 00 02.80	+19 56 07.3	18.9 V	703	2004 AM ₅	2004 01 21.31147	09 18 42.61	+16 23 54.4	19.3	704
2004 AG ₅	2004 01 05.35142	09 00 02.27	+19 56 14.9	19.0 V	703	2004 AM ₅	2004 01 21.32483	09 18 41.81	+16 23 55.5	19.5	704
2004 AG ₅	* 2004 01 13.26555	08 55 27.31	+20 48 47.1	18.7 R	699	2004 AM ₅	2004 01 21.33783	09 18 40.99	+16 23 56.7	19.6	704
2004 AG ₅	2004 01 13.28568	08 55 26.55	+20 48 55.1		699	2004 AM ₅	2004 01 21.35072	09 18 40.14	+16 23 58.4	19.5	704
2004 AG ₅	2004 01 13.30573	08 55 25.71	+20 49 05.1		699	2004 AM ₅	2004 01 22.35153	09 17 39.65	+16 25 53.1	19.1	704
2004 AG ₅	2004 01 13.32575	08 55 24.86	+20 49 13.1		699	2004 AM ₅	2004 01 22.36509	09 17 38.85	+16 25 54.8	20.1	704
2004 AG ₅	2004 01 16.31753	08 53 20.04	+21 10 15.0	18.5	644	2004 AM ₅	2004 01 22.37780	09 17 38.00	+16 25 55.9	19.9	704
2004 AG ₅	2004 01 16.34074	08 53 18.98	+21 10 24.9	18.4	644	2004 AM ₅	2004 01 22.40367	09 17 36.34	+16 25 58.3	19.9	704
2004 AG ₅	2004 01 16.36862	08 53 17.71	+21 10 36.8	18.5	644	2004 AN ₅	* 2004 01 13.27307	08 47 53.51	+15 44 52.0	19.4 R	699
2004 AG ₅	2004 01 19.28384	08 51 06.96	+21 31 28.0	15.3 V	703	2004 AN ₅	2004 01 13.29321	08 47 52.27	+15 44 53.5		699
2004 AG ₅	2004 01 19.29535	08 51 06.57	+21 31 32.7	18.1 V	703	2004 AN ₅	2004 01 13.31322	08 47 51.04	+15 44 54.4		699
2004 AG ₅	2004 01 19.30682	08 51 05.90	+21 31 37.3	18.8 V	703	2004 AN ₅	2004 01 13.33323	08 47 49.82	+15 44 53.9		699
2004 AG ₅	2004 01 19.31827	08 51 05.27	+21 31 41.5	18.3 V	703	2004 AN ₅	2004 01 16.30947	08 44 47.24	+15 47 25.3	18.6	644
2004 AG ₅	2004 01 22.29320	08 48 44.19	+21 53 06.8	18.3	704	2004 AN ₅	2004 01 16.33089	08 44 45.80	+15 47 26.3	18.9	644
2004 AG ₅	2004 01 22.29356	08 48 44.20	+21 53 07.3	18.2	704	2004 AN ₅	2004 01 16.35859	08 44 43.96	+15 47 27.6	19.1	644
2004 AG ₅	2004 01 22.30609	08 48 43.57	+21 53 12.1	18.5	704	2004 AN ₅	2004 01 17.26120	08 43 46.67	+15 48 20.8	19.5	644
2004 AG ₅	2004 01 22.30645	08 48 43.50	+21 53 12.5	18.9	704	2004 AN ₅	2004 01 17.28696	08 43 44.95	+15 48 22.8	19.6	644
2004 AG ₅	2004 01 22.31899	08 48 42.89	+21 53 17.8	18.3	704	2004 AN ₅	2004 01 17.32963	08 43 42.08	+15 48 25.3	19.1	644
2004 AG ₅	2004 01 22.31935	08 48 42.88	+21 53 18.6	18.8	704	2004 AN ₅	2004 01 19.26691	08 41 35.72	+15 50 31.9	19.2 V	691
2004 AG ₅	2004 01 22.33185	08 48 42.24	+21 53 23.7	18.6	704	2004 AN ₅					

2004 AP ₅	2004 01 16.42807	08 27 07.68	+11 17 58.3	19.0	644	2004 AX ₅	2004 01 18.32264	09 20 56.31	+19 31 02.1	19.0	644
2004 AP ₅	2004 01 18.23919	08 25 42.21	+11 24 24.0	18.9	644	2004 AX ₅	2004 01 18.32919	09 20 56.08	+19 31 05.2	19.2	644
2004 AP ₅	2004 01 18.26079	08 25 41.15	+11 24 44.7	18.6	644	2004 AX ₅	2004 01 18.34538	09 20 55.43	+19 31 11.8	19.0	644
2004 AP ₅	2004 01 18.28661	08 25 39.87	+11 24 50.7	18.5	644	2004 AX ₅	2004 01 18.36675	09 20 54.54	+19 31 20.9	19.1	644
2004 AP ₅	2004 01 23.33991	08 21 34.08	+11 45 09.1	19.1	704	2004 AX ₅	2004 01 22.29630	09 18 15.19	+19 59 29.3	18.9	704
2004 AP ₅	2004 01 23.35286	08 21 33.41	+11 45 12.3	19.5	704	2004 AX ₅	2004 01 22.30919	09 18 14.64	+19 59 35.3	19.1	704
2004 AP ₅	2004 01 23.36568	08 21 32.80	+11 45 15.6	19.7	704	2004 AX ₅	2004 01 22.32220	09 18 14.02	+19 59 40.1	19.4	704
2004 AP ₅	2004 01 23.37856	08 21 32.05	+11 45 19.5	19.1	704	2004 AX ₅	2004 01 22.33496	09 18 13.48	+19 59 46.4	19.3	704
2004 AP ₅	2004 01 23.39170	08 21 31.42	+11 45 22.4	19.2	704	2004 AX ₅	2004 01 22.34799	09 18 12.93	+19 59 51.8	19.4	704
2004 AQ ₅	2004 01 05.31626	09 32 48.32	+14 53 02.4	19.1 V	703	2004 AY ₅	2003 12 17.48082	09 28 13.79	+21 12 26.7	18.8	644
2004 AQ ₅	2004 01 05.33326	09 32 47.79	+14 53 01.2	18.6 V	703	2004 AY ₅	2003 12 17.49135	09 28 13.90	+21 12 29.0	19.4	644
2004 AQ ₅	2004 01 05.35030	09 32 47.26	+14 52 59.0	19.9 V	703	2004 AY ₅	2003 12 17.50299	09 28 13.99	+21 12 30.6	19.1	644
2004 AQ ₅	2004 01 05.36748	09 32 46.75	+14 53 00.5	20.1 V	703	2004 AY ₅	2003 12 28.34140	09 28 03.56	+21 54 02.8	19.9	704
2004 AQ ₅	* 2004 01 13.34619	09 28 01.16	+14 51 24.3	19.1 R	699	2004 AY ₅	2003 12 28.35453	09 28 03.39	+21 54 06.3	19.8	704
2004 AQ ₅	2004 01 13.36533	09 28 00.29	+14 51 22.9		699	2004 AY ₅	2003 12 28.36775	09 28 03.20	+21 54 10.0	20.4	704
2004 AQ ₅	2004 01 13.38445	09 27 59.44	+14 51 23.0		699	2004 AY ₅	2003 12 28.38108	09 28 02.97	+21 54 13.6	19.9	704
2004 AQ ₅	2004 01 13.40349	09 27 58.67	+14 51 24.2		699	2004 AY ₅	2003 12 28.39404	09 28 02.81	+21 54 17.1	20.2	704
2004 AQ ₅	2004 01 16.37380	09 25 52.05	+14 51 58.6	18.6	644	2004 AY ₅	* 2004 01 13.43513	09 20 33.30	+23 23 40.0	18.5 R	699
2004 AQ ₅	2004 01 16.37802	09 25 51.89	+14 51 59.0	18.7	644	2004 AY ₅	2004 01 13.45510	09 20 32.36	+23 23 47.4		699
2004 AQ ₅	2004 01 16.39478	09 25 51.11	+14 51 59.2	18.8	644	2004 AY ₅	2004 01 13.47513	09 20 31.48	+23 23 53.6		699
2004 AQ ₅	2004 01 16.39891	09 25 50.91	+14 51 59.4	18.7	644	2004 AY ₅	2004 01 13.49517	09 20 30.48	+23 24 01.5		699
2004 AQ ₅	2004 01 16.41664	09 25 50.10	+14 51 59.4	18.7	644	2004 AY ₅	2004 01 16.37250	09 18 19.48	+23 42 08.4	18.7	644
2004 AQ ₅	2004 01 16.42076	09 25 49.92	+14 51 59.5	18.8	644	2004 AY ₅	2004 01 16.39347	09 18 18.41	+23 42 16.3	18.7	644
2004 AQ ₅	2004 01 18.27252	09 24 26.19	+14 52 37.7	18.8	644	2004 AY ₅	2004 01 16.41531	09 18 17.31	+23 42 24.7	18.6	644
2004 AQ ₅	2004 01 18.30773	09 24 24.52	+14 52 38.6	18.7	644	2004 AY ₅	2004 01 20.28130	09 15 00.50	+24 06 56.2	19.5	704
2004 AQ ₅	2004 01 18.32919	09 24 23.50	+14 52 39.2	18.7	644	2004 AY ₅	2004 01 20.29418	09 14 59.77	+24 07 01.5	18.8	704
2004 AQ ₅	2004 01 21.31183	09 22 01.08	+14 54 05.6	19.2	704	2004 AY ₅	2004 01 20.30701	09 14 59.03	+24 07 05.9	19.1	704
2004 AQ ₅	2004 01 21.35109	09 21 59.12	+14 54 06.4	19.5	704	2004 AZ ₅	* 2004 01 13.43513	09 26 06.56	+22 00 21.7	19.1 R	699
2004 AQ ₅	2004 01 21.36408	09 21 58.40	+14 54 08.6	18.4	704	2004 AZ ₅	2004 01 13.45510	09 26 05.78	+22 00 30.6		699
2004 AR ₅	2003 12 22.32731	08 47 36.25	+09 08 24.2	20.0	704	2004 AZ ₅	2004 01 13.47513	09 26 04.97	+22 00 40.8		699
2004 AR ₅	2003 12 22.33987	08 47 35.76	+09 08 21.9	20.3	704	2004 AZ ₅	2004 01 13.49517	09 26 04.13	+22 00 47.9		699
2004 AR ₅	2003 12 22.35237	08 47 35.36	+09 08 18.0	20.1	704	2004 AZ ₅	2004 01 16.37933	09 24 08.69	+22 21 52.6	19.4	644
2004 AR ₅	* 2004 01 13.35533	08 29 20.34	+08 03 36.3	18.9 R	699	2004 AZ ₅	2004 01 16.40027	09 24 07.72	+22 22 01.7	19.2	644
2004 AR ₅	2004 01 13.37452	08 29 19.21	+08 03 34.7		699	2004 AZ ₅	2004 01 16.42208	09 24 06.73	+22 22 11.5	19.0	644
2004 AR ₅	2004 01 13.39358	08 29 17.92	+08 03 34.6		699	2004 AA ₆	2003 12 29.49446	08 44 15.75	+14 39 39.1	20.2 V	691
2004 AR ₅	2004 01 13.41262	08 29 16.73	+08 03 30.7		699	2004 AA ₆	2003 12 29.52392	08 44 14.74	+14 39 40.6	20.2 V	691
2004 AR ₅	2004 01 16.29374	08 26 18.32	+08 00 14.9	19.2	644	2004 AA ₆	2003 12 29.55088	08 44 13.81	+14 39 42.1	20.5 V	691
2004 AR ₅	2004 01 16.36306	08 26 13.88	+08 00 11.1	19.1	644	2004 AA ₆	* 2004 01 13.43708	08 33 04.62	+15 08 53.6	19.1	644
2004 AR ₅	2004 01 16.42807	08 26 09.66	+08 00 07.4	19.3	644	2004 AA ₆	2004 01 13.46880	08 33 02.82	+15 08 59.2	19.1	644
2004 AS ₅	* 2004 01 13.42519	08 27 19.80	+09 06 41.1	19.6	644	2004 AA ₆	2004 01 13.48994	08 33 01.64	+15 09 02.2	18.9	644
2004 AS ₅	2004 01 13.44964	08 27 18.36	+09 06 42.5	19.0	644	2004 AA ₆	2004 01 16.30103	08 30 22.28	+15 17 14.2	19.0	644
2004 AS ₅	2004 01 13.47679	08 27 16.77	+09 06 45.0	19.7	644	2004 AA ₆	2004 01 16.32164	08 30 21.03	+15 17 18.0	19.0	644
2004 AS ₅	2004 01 16.29918	08 24 35.14	+09 11 03.5	20.2	644	2004 AA ₆	2004 01 16.34440	08 30 19.66	+15 17 22.2	19.0	644
2004 AS ₅	2004 01 16.36677	08 24 30.98	+09 11 11.4	19.5	644	2004 AA ₆	2004 01 17.25220	08 29 26.61	+15 20 09.5	19.8 V	691
2004 AS ₅	2004 01 16.43184	08 24 26.98	+09 11 18.4	20.2	644	2004 AA ₆	2004 01 17.27309	08 29 25.33	+15 20 13.4	19.8 V	691
2004 AT ₅	* 2004 01 13.42598	09 34 19.09	+23 13 28.0	19.2 R	699	2004 AA ₆	2004 01 17.29203	08 29 24.17	+15 20 17.1	19.8 V	691
2004 AT ₅	2004 01 13.44594	09 34 18.09	+23 13 31.7		699	2004 AA ₆	2004 01 19.19505	08 27 30.58	+15 26 20.1	18.8 R	699
2004 AT ₅	2004 01 13.46598	09 34 17.27	+23 13 35.4		699	2004 AA ₆	2004 01 19.19591	08 27 30.59	+15 26 19.1	18.8 R	699
2004 AT ₅	2004 01 13.48602	09 34 16.28	+23 13 40.8		699	2004 AA ₆	2004 01 19.21510	08 27 29.33	+15 26 23.5		699
2004 AT ₅	2004 01 16.38063	09 31 55.04	+23 24 14.7	18.9	644	2004 AA ₆	2004 01 19.21593	08 27 29.33	+15 26 24.2		699
2004 AT ₅	2004 01 16.40166	09 31 53.90	+23 24 19.3	18.9	644	2004 AA ₆	2004 01 19.23519	08 27 28.17	+15 26 26.7		699
2004 AT ₅	2004 01 16.42472	09 31 52.67	+23 24 24.5	19.0	644	2004 AA ₆	2004 01 19.23601	08 27 28.07	+15 26 28.6		699
2004 AT ₅	2004 01 18.32264	09 30 12.24	+23 31 23.1	18.9	644	2004 AA ₆	2004 01 19.25526	08 27 26.91	+15 26 32.1		699
2004 AT ₅	2004 01 18.32656	09 30 12.06	+23 31 23.6	19.0	644	2004 AA ₆	2004 01 19.25608	08 27 26.84	+15 26 31.0		699
2004 AT ₅	2004 01 18.34538	09 30 10.95	+23 31 28.2	19.0	644	2004 AA ₆	2004 01 22.24184	08 24 23.90	+15 36 30.7	18.5	644
2004 AT ₅	2004 01 18.34909	09 30 10.77	+23 31 28.7	19.1	644	2004 AA ₆	2004 01 22.26299	08 24 22.53	+15 36 35.3	18.8	644
2004 AT ₅	2004 01 18.36675	09 30 09.74	+23 31 32.9	18.9	644	2004 AA ₆	2004 01 22.32185	08 24 18.72	+15 36 47.4	18.6	644
2004 AT ₅	2004 01 18.37045	09 30 09.56	+23 31 33.5	19.0	644	2004 AB ₆	* 2004 01 13.43708	08 34 38.13	+15 12 08.5	18.9	644
2004 AT ₅	2004 01 20.28238	09 28 22.33	+23 38 33.4	19.1	704	2004 AB ₆	2004 01 13.46880	08 34 36.18	+15 12 15.1	19.2	644
2004 AT ₅	2004 01 20.29526	09 28 21.58	+23 38 36.4	19.3	704	2004 AB ₆	2004 01 13.48994	08 34 34.92	+15 12 19.4	19.3	644
2004 AT ₅	2004 01 20.30809	09 28 20.85	+23 38 39.8	19.2	704	2004 AB ₆	2004 01 16.30103	08 31 45.64	+15 22 32.2	19.2	644
2004 AU ₅	2003 12 27.37429	09 51 25.65	+24 59 12.1	18.8	704	2004 AB ₆	2004 01 16.32164	08 31 44.33	+15 22 36.7	19.2	644
2004 AU ₅	2003 12 27.38720	09 51 25.21	+24 59 04.8	19.4	704	2004 AB ₆	2004 01 16.34440	08 31 42.91	+15 22 42.0	19.1	644
2004 AU ₅	2003 12 27.40048	09 51 24.77	+24 58 58.4	19.3	704	2004 AB ₆	2004 01 16.43932	08 31 36.85	+15 23 02.7	19.9 V	691
2004 AU ₅	2003 12 27.41340	09 51 24.36	+24 58 50.9	19.5	704	2004 AB ₆	2004 01 16.46647	08 31 35.13	+15 23 08.6	19.8 V	691
2004 AU ₅	2003 12 27.42648	09 51 23.84	+24 58 43.4	19.4	704	2004 AB ₆	2004 01 16.50158	08 31 32.93	+15 23 16.2	19.9 V	691
2004 AU ₅	* 2004 01 13.42598	09 35 40.80	+22 07 30.2	18.5 R	699	2004 AB ₆	2004 01 17.25601	08 30 47.03	+15 26 06.2	19.7	644
2004 AU ₅	2004 01 13.44594	09 35 39.20	+22 07 16.6		699	2004 AB ₆	2004 01 17.27681	08 30 45.73	+15 26 10.0	19.0	644
2004 AU ₅	2004 01 13.46598	09 35 37.54	+22 07 03.6		699	2004 AB ₆	2004 01 17.31501	08 30 43.28	+15 26 19.3	19.6	644
2004 AU ₅	2004 01 13.48602	09 35 35.92	+22 06 50.9		699	2004 AB ₆	2004 01 22.24184	08 25 35.25	+15 45 19.5	19.0	644
2004 AU ₅	2004 01 16.38063	09 31 39.89	+21 34 54.0	18.3	644	2004 AB ₆	2004 01 22.26				

2004 AE ₆	* 2004 01 15.36227	08 01 52.78	+23 00 09.3	21.5 V	691	2004 AM ₆	2003 12 29.30383	08 14 03.61	+23 02 13.2	19.6 R	699
2004 AE ₆	2004 01 15.39163	08 01 50.00	+22 59 12.0	21.9 V	691	2004 AM ₆	2003 12 29.32047	08 14 02.89	+23 02 10.8		699
2004 AE ₆	2004 01 15.41803	08 01 47.60	+22 58 20.7	21.5 V	691	2004 AM ₆	2003 12 29.33708	08 14 01.99	+23 02 10.5		699
2004 AE ₆	2004 01 16.29662	08 00 42.90	+22 29 43.6	21.4 V	691	2004 AM ₆	2003 12 29.35372	08 14 01.25	+23 02 09.7		699
2004 AE ₆	2004 01 16.29976	08 00 42.56	+22 29 36.7	21.0 V	691	2004 AM ₆	* 2004 01 15.36227	07 58 28.59	+22 46 45.2	19.9 V	691
2004 AE ₆	2004 01 16.30302	08 00 42.27	+22 29 30.8	21.3 V	691	2004 AM ₆	2004 01 15.39163	07 58 26.83	+22 46 43.4	19.9 V	691
2004 AE ₆	2004 01 17.21023	07 59 30.49	+21 57 54.5	21.1 V	691	2004 AM ₆	2004 01 15.41803	07 58 25.24	+22 46 41.4	20.0 V	691
2004 AE ₆	2004 01 17.21346	07 59 30.14	+21 57 48.2	21.5 V	691	2004 AM ₆	2004 01 16.26366	07 57 36.13	+22 45 43.9	19.8 V	691
2004 AE ₆	2004 01 17.21658	07 59 29.83	+21 57 41.2	21.3 V	691	2004 AM ₆	2004 01 16.27171	07 57 35.65	+22 45 43.3	19.8 V	691
2004 AE ₆	2004 01 17.36473	07 59 14.51	+21 52 22.0		926	2004 AM ₆	2004 01 16.27913	07 57 35.20	+22 45 42.8	19.8 V	691
2004 AE ₆	2004 01 17.36699	07 59 14.16	+21 52 19.0	21.1 R	926	2004 AM ₆	2004 01 21.30342	07 52 42.56	+22 39 29.8	19.1	704
2004 AE ₆	2004 01 19.16770	07 56 37.03	+20 42 28.3	20.4 R	715	2004 AM ₆	2004 01 21.31631	07 52 41.83	+22 39 27.1	19.6	704
2004 AE ₆	2004 01 19.17544	07 56 36.20	+20 42 09.9	20.3 R	715	2004 AM ₆	2004 01 21.32965	07 52 41.01	+22 39 27.4	19.6	704
2004 AE ₆	2004 01 19.18317	07 56 35.35	+20 41 51.3	20.2 R	715	2004 AM ₆	2004 01 21.35567	07 52 39.40	+22 39 24.6	19.5	704
2004 AE ₆	2004 01 19.19090	07 56 34.48	+20 41 32.6	20.4 R	715	2004 AN ₆	* 2004 01 15.36227	07 59 19.49	+22 18 00.4	21.2 V	691
2004 AE ₆	2004 01 23.89134	07 48 03.79	+16 49 14.4		246	2004 AN ₆	2004 01 15.39163	07 59 17.59	+22 18 09.4	21.3 V	691
2004 AE ₆	2004 01 23.89199	07 48 03.65	+16 49 12.4		246	2004 AN ₆	2004 01 15.41803	07 59 15.88	+22 18 17.5	21.1 V	691
2004 AE ₆	2004 01 23.89289	07 48 03.57	+16 49 08.6		246	2004 AN ₆	2004 01 16.26366	07 58 24.65	+22 22 44.7	21.0 V	691
2004 AE ₆	2004 01 23.89438	07 48 03.28	+16 49 04.5		246	2004 AN ₆	2004 01 16.27171	07 58 24.13	+22 22 47.1	20.7 V	691
2004 AE ₆	2004 01 23.89538	07 48 03.17	+16 49 00.6		246	2004 AN ₆	2004 01 16.27913	07 58 23.66	+22 22 49.5	20.8 V	691
2004 AE ₆	2004 01 23.89816	07 48 02.76	+16 48 51.4		246	2004 AO ₆	* 2004 01 15.36227	07 59 24.65	+23 15 40.7	21.0 V	691
2004 AF ₆	* 2004 01 13.33947	08 18 59.80	+12 27 33.9	19.1 R	699	2004 AO ₆	2004 01 15.39163	07 59 22.83	+23 15 48.0	20.8 V	691
2004 AF ₆	2004 01 13.35869	08 18 58.87	+12 27 44.9		699	2004 AO ₆	2004 01 15.41803	07 59 21.20	+23 15 54.2	20.7 V	691
2004 AF ₆	2004 01 13.37785	08 18 57.99	+12 27 55.5		699	2004 AO ₆	2004 01 16.26366	07 58 31.03	+23 19 22.7	20.6 V	691
2004 AF ₆	2004 01 13.39688	08 18 56.97	+12 28 07.1		699	2004 AO ₆	2004 01 16.27171	07 58 30.53	+23 19 24.7	20.7 V	691
2004 AF ₆	2004 01 17.26649	08 15 52.20	+13 05 35.4	19.7 V	691	2004 AO ₆	2004 01 16.27913	07 58 30.07	+23 19 26.6	20.7 V	691
2004 AF ₆	2004 01 17.30400	08 15 50.28	+13 05 58.0	19.8 V	691	2004 AO ₆	2004 01 22.28792	07 52 31.29	+23 42 55.2	20.3	704
2004 AF ₆	2004 01 17.33416	08 15 48.76	+13 06 16.1	20.4 V	691	2004 AO ₆	2004 01 22.30078	07 52 30.38	+23 42 58.6	20.3	704
2004 AF ₆	2004 01 18.23525	08 15 04.86	+13 15 12.4	18.6	644	2004 AO ₆	2004 01 22.31357	07 52 29.75	+23 43 00.3	20.4	704
2004 AF ₆	2004 01 18.25683	08 15 03.78	+13 15 25.5	18.8	644	2004 AO ₆	2004 01 22.32658	07 52 28.82	+23 43 04.0	20.8	704
2004 AF ₆	2004 01 18.27767	08 15 02.73	+13 15 38.0	18.9	644	2004 AP ₆	* 2004 01 15.36227	07 59 26.77	+22 00 24.3	21.1 V	691
2004 AF ₆	2004 01 23.33866	08 10 51.45	+14 07 00.8	18.9	704	2004 AP ₆	2004 01 15.39163	07 59 25.12	+22 00 34.5	21.2 V	691
2004 AF ₆	2004 01 23.36445	08 10 50.12	+14 07 16.8	19.0	704	2004 AP ₆	2004 01 15.41803	07 59 23.69	+22 00 43.8	21.0 V	691
2004 AF ₆	2004 01 23.37732	08 10 49.47	+14 07 24.6	19.1	704	2004 AP ₆	2004 01 16.26366	07 58 38.97	+22 05 41.1	21.1 V	691
2004 AF ₆	2004 01 23.39046	08 10 48.79	+14 07 32.7	19.0	704	2004 AP ₆	2004 01 16.27171	07 58 38.54	+22 05 43.9	21.0 V	691
2004 AG ₆	* 2004 01 13.42519	08 19 38.47	+08 25 52.0	19.8	644	2004 AP ₆	2004 01 16.27913	07 58 38.14	+22 05 46.3	21.2 V	691
2004 AG ₆	2004 01 13.44964	08 19 37.31	+08 25 58.7	19.4	644	2004 AQ ₆	* 2004 01 15.36227	07 59 43.82	+21 39 56.7	20.5 V	691
2004 AG ₆	2004 01 13.47679	08 19 36.05	+08 26 05.8	19.6	644	2004 AQ ₆	2004 01 15.39163	07 59 42.19	+21 40 03.2	20.6 V	691
2004 AG ₆	2004 01 17.28854	08 16 39.95	+08 43 54.8	19.7 V	691	2004 AQ ₆	2004 01 15.41803	07 59 40.70	+21 40 09.4	20.4 V	691
2004 AG ₆	2004 01 17.32228	08 16 38.30	+08 44 04.7	19.8 V	691	2004 AQ ₆	2004 01 16.26366	07 58 55.17	+21 43 21.2	20.5 V	691
2004 AG ₆	2004 01 17.38658	08 16 35.18	+08 44 23.5	20.0 V	691	2004 AQ ₆	2004 01 16.27171	07 58 54.74	+21 43 23.3	20.4 V	691
2004 AH ₆	2003 12 22.32669	08 35 34.40	+11 53 31.6	19.9	704	2004 AQ ₆	2004 01 16.27913	07 58 54.33	+21 43 24.8	20.3 V	691
2004 AH ₆	2003 12 22.33925	08 35 34.02	+11 53 33.5	20.2	704	2004 AQ ₆	2004 01 21.30342	07 54 21.59	+22 02 00.7	19.5	704
2004 AH ₆	2003 12 22.35175	08 35 33.63	+11 53 35.9	20.4	704	2004 AQ ₆	2004 01 21.31631	07 54 20.84	+22 02 03.2	20.2	704
2004 AH ₆	2003 12 22.36421	08 35 33.40	+11 53 38.2	20.7	704	2004 AQ ₆	2004 01 21.32965	07 54 20.04	+22 02 05.0	20.0	704
2004 AH ₆	2003 12 22.37670	08 35 32.91	+11 53 40.1	20.3	704	2004 AQ ₆	2004 01 21.35567	07 54 18.62	+22 02 10.5	19.6	704
2004 AH ₆	2003 12 22.38926	08 35 32.60	+11 53 41.9	20.4 V	703	2004 AQ ₆	2004 01 22.28723	07 53 28.46	+22 05 33.1	19.7	704
2004 AH ₆	2003 12 22.40306	08 35 32.35	+11 53 43.1	20.0 V	703	2004 AQ ₆	2004 01 22.30022	07 53 27.76	+22 05 34.7	20.3	704
2004 AH ₆	2003 12 22.41677	08 35 32.07	+11 53 46.0	20.3 V	703	2004 AQ ₆	2004 01 22.31301	07 53 27.04	+22 05 37.4	20.8	704
2004 AH ₆	2003 12 22.43051	08 35 31.60	+11 53 48.3	19.8 V	703	2004 AQ ₆	2004 01 22.32602	07 53 26.31	+22 05 40.6	20.0	704
2004 AH ₆	2004 01 13.18915	08 22 14.86	+13 20 59.9	19.4 R	699	2004 AQ ₆	2004 01 22.33890	07 53 25.65	+22 05 42.8	20.0	704
2004 AH ₆	2004 01 13.20921	08 22 14.03	+13 21 07.9		699	2004 AR ₆	* 2004 01 15.36227	07 59 45.86	+22 58 24.2	21.4 V	691
2004 AH ₆	2004 01 13.22923	08 22 13.07	+13 21 12.3		699	2004 AR ₆	2004 01 15.39163	07 59 44.08	+22 58 27.4	21.2 V	691
2004 AH ₆	2004 01 13.24925	08 22 12.05	+13 21 20.6		699	2004 AR ₆	2004 01 15.41803	07 59 42.47	+22 58 30.4	21.2 V	691
2004 AH ₆	* 2004 01 13.43579	08 22 03.30	+13 22 17.6	19.5	644	2004 AR ₆	2004 01 16.26366	07 58 53.08	+23 00 01.5	21.0 V	691
2004 AH ₆	2004 01 13.46747	08 22 01.80	+13 22 27.0	19.5	644	2004 AR ₆	2004 01 16.27171	07 58 52.59	+23 00 02.5	21.0 V	691
2004 AH ₆	2004 01 13.48862	08 22 00.78	+13 22 33.2	19.5	644	2004 AR ₆	2004 01 16.27913	07 58 52.14	+23 00 03.0	20.7 V	691
2004 AH ₆	2004 01 17.26649	08 19 02.52	+13 42 39.1	19.7 V	691	2004 AS ₆	* 2004 01 15.36227	07 59 53.39	+23 20 22.4	20.8 V	691
2004 AH ₆	2004 01 17.30400	08 19 00.64	+13 42 51.5	19.8 V	691	2004 AS ₆	2004 01 15.39163	07 59 51.67	+23 20 27.3	20.4 V	691
2004 AH ₆	2004 01 17.33416	08 18 59.16	+13 43 01.2	20.6 V	691	2004 AS ₆	2004 01 15.41803	07 59 50.09	+23 20 31.9	20.7 V	691
2004 AH ₆	2004 01 17.48688	08 18 51.73	+13 43 52.2	20.2	608	2004 AS ₆	2004 01 16.26366	07 59 01.62	+23 23 01.1	20.6 V	691
2004 AH ₆	2004 01 17.49733	08 18 51.21	+13 43 55.7	20.3	608	2004 AS ₆	2004 01 16.27171	07 59 01.13	+23 23 02.4	20.6 V	691
2004 AH ₆	2004 01 17.50812	08 18 50.67	+13 43 59.5	20.4	608	2004 AS ₆	2004 01 16.27913	07 59 00.70	+23 23 03.6	20.7 V	691
2004 AJ ₆	2003 12 21.29472	08 18 29.29	+20 32 56.1	20.8 V	291	2004 AT ₆	* 2004 01 15.36227	08 00 14.93	+22 53 53.2	20.8 V	691
2004 AJ ₆	2003 12 21.31979	08 18 28.40	+20 33 04.3	20.8 V	291	2004 AT ₆	2004 01 15.39163	08 00 13.27	+22 53 53.9	21.4 V	691
2004 AJ ₆	2003 12 21.32594	08 18 28.25	+20 33 05.4	20.8 V	691	2004 AT ₆	2004 01 15.41803	08 00 11.78	+22 53 54.5	20.6 V	691
2004 AJ ₆	2003 12 21.34531	08 18 27.50	+20 33 13.2	20.5 V	291	2004 AT ₆	2004 01 16.26366	07 59 25.39	+22 54 14.6	21.0 V	691
2004 AJ ₆	2003 12 21.35622	08 18 27.18	+20 33 15.1	20.7 V	691	2004 AT ₆	2004 01 16.27171	07 59 24.94	+22 54 15.0	20.7 V	691
2004 AJ ₆	2003 12 21.38278	08 18 26.20	+20 33 23.4	20.7 V	691	2004 AT ₆	2004 01 16.27913	07 59 24.51	+22 54 15.0	21.0 V	691
2004 AJ ₆	2003 12 27.32737	08 14 33.77	+21 05 53.1	21.9 R	333	2004 AU ₆	* 2004 01 15.36227	08 00 57.33	+23 01 14.4	21.3 V	691
2004 AJ											

2004 AY ₆	2004 01 15.39163	08 02 06.32	+22 33 12.0	21.3 V	691	2004 AK ₇	2004 01 13.32159	08 49 01.89	+24 43 10.8		699
2004 AY ₆	2004 01 15.41803	08 02 04.72	+22 33 14.8	21.4 V	691	2004 AK ₇	2004 01 17.26772	08 45 52.89	+25 01 52.2	19.1	644
2004 AY ₆	2004 01 16.26366	08 01 15.16	+22 34 41.0	21.1 V	691	2004 AK ₇	2004 01 17.29824	08 45 51.32	+25 02 01.0	19.5	644
2004 AY ₆	2004 01 16.27171	08 01 14.68	+22 34 41.8	21.2 V	691	2004 AK ₇	2004 01 17.34566	08 45 48.93	+25 02 14.3	19.1	644
2004 AY ₆	2004 01 16.27913	08 01 14.22	+22 34 42.7	21.2 V	691	2004 AL ₇	2003 12 21.40787	09 15 07.46	+16 55 31.2	19.0	704
2004 AZ ₆	* 2004 01 15.36227	08 02 34.42	+21 54 02.0	21.0 V	691	2004 AL ₇	2003 12 21.42106	09 15 07.34	+16 55 34.8	19.4	704
2004 AZ ₆	2004 01 15.39163	08 02 32.89	+21 54 11.1	20.8 V	691	2004 AL ₇	2003 12 21.43412	09 15 07.16	+16 55 38.1	19.3	704
2004 AZ ₆	2004 01 15.41803	08 02 31.51	+21 54 19.1	20.9 V	691	2004 AL ₇	2003 12 21.44737	09 15 07.06	+16 55 42.1	19.7	704
2004 AZ ₆	2004 01 16.26366	08 01 48.84	+21 58 41.6	20.8 V	691	2004 AL ₇	2003 12 21.46051	09 15 06.89	+16 55 45.9	19.4	704
2004 AZ ₆	2004 01 16.27171	08 01 48.42	+21 58 44.0	20.5 V	691	2004 AL ₇	* 2004 01 13.26470	09 05 10.12	+19 13 54.8	19.2 R	699
2004 AZ ₆	2004 01 16.27913	08 01 48.02	+21 58 46.4	20.7 V	691	2004 AL ₇	2004 01 13.28483	09 05 09.19	+19 14 05.0		699
2004 AZ ₆	2004 01 22.28901	07 56 40.60	+22 29 21.7	19.9	704	2004 AL ₇	2004 01 13.30490	09 05 08.45	+19 14 12.8		699
2004 AZ ₆	2004 01 22.30187	07 56 39.90	+22 29 25.5	19.9	704	2004 AL ₇	2004 01 13.32492	09 05 07.59	+19 14 20.5		699
2004 AZ ₆	2004 01 22.32767	07 56 38.52	+22 29 33.2	19.9	704	2004 AL ₇	2004 01 17.27162	09 02 21.92	+19 42 41.9	18.7	644
2004 AZ ₆	2004 01 22.34060	07 56 37.90	+22 29 37.0	19.9	704	2004 AL ₇	2004 01 17.30750	09 02 20.28	+19 42 57.5	18.7	644
2004 AA ₇	* 2004 01 15.36227	08 02 51.26	+22 24 07.2	20.8 V	691	2004 AL ₇	2004 01 17.34959	09 02 18.40	+19 43 16.0	18.7	644
2004 AA ₇	2004 01 15.39163	08 02 49.03	+22 24 05.6	20.5 V	691	2004 AL ₇	2004 01 22.29411	08 58 32.99	+20 19 22.6	18.9	704
2004 AA ₇	2004 01 15.41803	08 02 47.04	+22 24 03.7	20.6 V	691	2004 AL ₇	2004 01 22.30700	08 58 32.38	+20 19 28.3	18.8	704
2004 AA ₇	2004 01 16.29662	08 01 43.41	+22 23 16.7	20.3 V	691	2004 AL ₇	2004 01 22.32001	08 58 31.74	+20 19 34.0	18.8	704
2004 AA ₇	2004 01 16.29976	08 01 43.16	+22 23 16.5	20.3 V	691	2004 AL ₇	2004 01 22.33276	08 58 31.14	+20 19 39.5	19.0	704
2004 AA ₇	2004 01 16.30302	08 01 42.90	+22 23 16.5	20.5 V	691	2004 AL ₇	2004 01 22.34579	08 58 30.48	+20 19 45.1	19.0	704
2004 AA ₇	2004 01 21.30342	07 55 36.55	+22 17 56.1	19.5	704	2004 AM ₇	2003 12 18.42174	09 07 15.54	+16 46 35.1	20.2 V	291
2004 AA ₇	2004 01 21.31631	07 55 35.49	+22 17 54.4	19.8	704	2004 AM ₇	2003 12 18.44583	09 07 15.43	+16 46 40.6	20.3 V	291
2004 AA ₇	2004 01 21.32965	07 55 34.51	+22 17 54.2	20.0	704	2004 AM ₇	2003 12 18.46995	09 07 15.25	+16 46 46.1	20.3 V	291
2004 AA ₇	2004 01 21.35567	07 55 32.52	+22 17 53.2	19.7	704	2004 AM ₇	* 2004 01 13.26555	08 55 52.06	+19 22 35.9	19.2 R	699
2004 AB ₇	* 2004 01 15.36227	08 03 06.40	+22 32 01.4	20.9 V	691	2004 AM ₇	2004 01 13.28568	08 55 50.88	+19 22 44.9		699
2004 AB ₇	2004 01 15.39163	08 03 04.67	+22 32 00.8	20.5 V	691	2004 AM ₇	2004 01 13.30573	08 55 49.98	+19 22 53.5		699
2004 AB ₇	2004 01 15.41803	08 03 03.10	+22 32 00.1	20.7 V	691	2004 AM ₇	2004 01 13.32575	08 55 48.94	+19 23 02.3		699
2004 AB ₇	2004 01 16.26366	08 02 14.76	+22 31 42.6	20.6 V	691	2004 AM ₇	2004 01 17.26381	08 52 26.75	+19 54 01.3	19.2	644
2004 AB ₇	2004 01 16.27171	08 02 14.29	+22 31 42.3	20.6 V	691	2004 AM ₇	2004 01 17.29191	08 52 25.18	+19 54 15.3	19.4	644
2004 AB ₇	2004 01 16.27913	08 02 13.84	+22 31 42.1	20.7 V	691	2004 AM ₇	2004 01 17.33938	08 52 22.48	+19 54 37.7	19.1	644
2004 AC ₇	* 2004 01 13.42383	08 16 40.81	+12 20 31.1	19.9	644	2004 AM ₇	2004 01 19.25304	08 50 37.74	+20 09 56.0	19.6 V	691
2004 AC ₇	2004 01 13.44600	08 16 39.59	+12 20 30.2	19.4	644	2004 AM ₇	2004 01 19.28118	08 50 36.10	+20 10 09.7	19.6 V	691
2004 AC ₇	2004 01 13.47547	08 16 37.98	+12 20 29.2	19.3	644	2004 AM ₇	2004 01 19.28384	08 50 35.98	+20 10 11.7	19.6 V	703
2004 AC ₇	2004 01 17.45702	08 13 02.63	+12 19 29.3	19.8	608	2004 AM ₇	2004 01 19.29535	08 50 35.35	+20 10 16.5	19.7 V	703
2004 AC ₇	2004 01 17.46717	08 13 02.09	+12 19 29.2	20.2	608	2004 AM ₇	2004 01 19.30682	08 50 34.65	+20 10 22.0	19.9 V	703
2004 AC ₇	2004 01 17.47796	08 13 01.48	+12 19 29.3	20.1	608	2004 AM ₇	2004 01 19.31098	08 50 34.35	+20 10 24.1	19.6 V	691
2004 AC ₇	2004 01 23.33846	08 07 39.59	+12 19 47.4	19.1	704	2004 AM ₇	2004 01 19.31827	08 50 33.88	+20 10 28.0	19.4 V	703
2004 AC ₇	2004 01 23.36424	08 07 38.12	+12 19 47.6	19.4	704	2004 AM ₇	2004 01 22.29338	08 47 44.12	+20 34 23.7	19.3	704
2004 AC ₇	2004 01 23.37712	08 07 37.45	+12 19 47.8	19.3	704	2004 AM ₇	2004 01 22.30627	08 47 43.31	+20 34 29.7	19.7	704
2004 AC ₇	2004 01 23.39014	08 07 36.69	+12 19 47.8	19.1	704	2004 AM ₇	2004 01 22.31917	08 47 42.57	+20 34 35.7	19.8	704
2004 AD ₇	* 2004 01 14.46590	09 58 31.21	+05 52 38.6	19.5	644	2004 AM ₇	2004 01 22.33204	08 47 41.73	+20 34 41.7	19.7	704
2004 AD ₇	2004 01 14.48878	09 58 30.61	+05 52 43.2	19.4	644	2004 AM ₇	2004 01 22.34505	08 47 40.96	+20 34 48.6	19.8	704
2004 AD ₇	2004 01 14.51042	09 58 30.03	+05 52 48.5	19.4	644	2004 AN ₇	* 2004 01 13.26555	08 56 13.20	+18 59 41.6	19.0 R	699
2004 AD ₇	2004 01 17.50071	09 57 09.74	+06 04 02.1	20.0	608	2004 AN ₇	2004 01 13.28568	08 56 12.02	+18 59 52.4		699
2004 AD ₇	2004 01 17.51155	09 57 09.42	+06 04 03.9	21.2	608	2004 AN ₇	2004 01 13.30573	08 56 10.85	+19 00 01.1		699
2004 AD ₇	2004 01 17.52227	09 57 09.08	+06 04 06.6	20.6	608	2004 AN ₇	2004 01 13.32575	08 56 09.60	+19 00 10.4		699
2004 AE ₇	* 2004 01 15.38088	07 58 43.13	+16 43 05.5	20.9 V	691	2004 AN ₇	2004 01 17.26381	08 52 13.49	+19 31 55.2	20.0	644
2004 AE ₇	2004 01 15.40732	07 58 40.31	+16 42 44.5	20.3 V	691	2004 AN ₇	2004 01 17.29191	08 52 11.69	+19 32 08.9	19.5	644
2004 AE ₇	2004 01 15.43409	07 58 37.59	+16 42 25.4	20.8 V	691	2004 AN ₇	2004 01 17.33938	08 52 08.62	+19 32 32.8	18.8	644
2004 AE ₇	2004 01 18.32414	07 53 47.23	+16 06 28.9	20.4 V	691	2004 AN ₇	2004 01 19.28384	08 50 05.96	+19 48 20.9	19.3 V	703
2004 AE ₇	2004 01 18.35546	07 53 43.92	+16 06 05.5	20.3 V	691	2004 AN ₇	2004 01 19.29535	08 50 05.07	+19 48 25.6	20.4 V	703
2004 AE ₇	2004 01 18.38362	07 53 40.99	+16 05 44.3	20.4 V	691	2004 AN ₇	2004 01 19.30682	08 50 04.42	+19 48 29.9	19.1 V	703
2004 AF ₇	* 2004 01 13.43513	09 24 57.59	+23 00 22.4	19.3 R	699	2004 AN ₇	2004 01 19.31827	08 50 03.64	+19 48 37.0	19.9 V	703
2004 AF ₇	2004 01 13.45510	09 24 57.04	+23 00 35.0		699	2004 AN ₇	2004 01 22.30627	08 46 49.06	+20 12 52.7	19.3	704
2004 AF ₇	2004 01 13.47513	09 24 56.29	+23 00 47.8		699	2004 AN ₇	2004 01 22.31917	08 46 48.21	+20 12 59.1	19.5	704
2004 AF ₇	2004 01 13.49517	09 24 55.62	+23 01 00.4		699	2004 AN ₇	2004 01 22.33204	08 46 47.28	+20 13 05.1	19.7	704
2004 AF ₇	2004 01 16.38063	09 23 12.94	+23 32 42.5	19.3	644	2004 AN ₇	2004 01 22.34505	08 46 46.43	+20 13 11.4	19.8	704
2004 AF ₇	2004 01 16.40166	09 23 12.12	+23 32 56.5	19.3	644	2004 AO ₇	* 2004 01 13.26555	09 02 54.00	+20 49 59.5	18.9 R	699
2004 AF ₇	2004 01 16.42472	09 23 11.22	+23 33 11.8	19.2	644	2004 AO ₇	2004 01 13.28568	09 02 52.72	+20 50 01.4		699
2004 AF ₇	2004 01 16.93931	09 22 51.96	+23 38 52.2	19.8 R	A50	2004 AO ₇	2004 01 13.30573	09 02 51.67	+20 50 02.0		699
2004 AF ₇	2004 01 16.94281	09 22 51.75	+23 38 54.1	18.6 R	A50	2004 AO ₇	2004 01 13.32575	09 02 50.42	+20 50 04.2		699
2004 AF ₇	2004 01 16.94633	09 22 51.65	+23 38 56.5	19.2 R	A50	2004 AO ₇	2004 01 17.26510	08 59 00.56	+20 55 15.6	18.7	644
2004 AF ₇	2004 01 16.94845	09 22 51.68	+23 38 57.2	19.7 R	J95	2004 AO ₇	2004 01 17.29322	08 58 58.80	+20 55 18.0	18.8	644
2004 AF ₇	2004 01 16.94984	09 22 51.54	+23 38 59.4	18.8 R	A50	2004 AO ₇	2004 01 17.34069	08 58 55.78	+20 55 21.8	18.6	644
2004 AF ₇	2004 01 16.95336	09 22 51.41	+23 39 02.1	18.9 R	A50	2004 AO ₇	2004 01 19.34062	08 56 51.34	+20 57 59.7	19.4 V	691
2004 AF ₇	2004 01 16.95432	09 22 51.35	+23 39 01.3	19.4 R	J95	2004 AO ₇	2004 01 19.36931	08 56 49.44	+20 58 02.0	19.3 V	691
2004 AF ₇	2004 01 16.96035	09 22 51.23	+23 39 04.4	19.4 R	J95	2004 AO ₇	2004 01 19.39631	08 56 47.72	+20 58 04.2	19.1 V	691
2004 AF ₇	2004 01 18.10060	09 22 07.03	+23 51 44.8	19.1 R	J95	2004 AO ₇	2004 01 22.29429	08 53 40.44	+21 01 43.4	19.1	704
2004 AF ₇	2004 01 18.10984	09 22 06.64	+23 51 50.9	19.3 R	J95	2004 AO ₇	2004 01 22.30718	08 53 39.32	+21 01 45.1	19.1	704
2004 AF ₇	2004 01 18.11881	09 22									

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2004 AR ₇	2004 01 13.37951	08 41 55.60	+10 58 44.9	699	2004 AB ₈	2004 01 05.34233	09 12 21.94	+19 39 09.8	17.8 V	703
2004 AR ₇	2004 01 13.39854	08 41 54.68	+10 58 49.9	699	2004 AB ₈	2004 01 05.35941	09 12 21.52	+19 39 15.0	18.8 V	703
2004 AR ₇	2004 01 17.23639	08 38 52.47	+11 21 03.2 18.4	644	2004 AB ₈	2004 01 13.26470	09 08 02.17	+20 26 14.9	18.5 R	699
2004 AR ₇	2004 01 17.31683	08 38 48.23	+11 21 33.2 18.4	644	2004 AB ₈	2004 01 13.28483	09 08 01.32	+20 26 22.8		699
2004 AR ₇	2004 01 17.38000	08 38 44.88	+11 21 56.9 18.4	644	2004 AB ₈	2004 01 13.30490	09 08 00.49	+20 26 29.8		699
2004 AR ₇	2004 01 23.34074	08 33 31.82	+12 01 54.4 18.6	704	2004 AB ₈	2004 01 13.32492	09 07 59.56	+20 26 38.2		699
2004 AR ₇	2004 01 23.35368	08 33 31.12	+12 02 00.8 18.9	704	2004 AB ₈	* 2004 01 13.49913	09 07 51.98	+20 27 44.9	19.1	644
2004 AR ₇	2004 01 23.36651	08 33 30.33	+12 02 05.5 18.7	704	2004 AB ₈	2004 01 13.52355	09 07 50.93	+20 27 54.0	18.6	644
2004 AR ₇	2004 01 23.37939	08 33 29.54	+12 02 11.4 19.1	704	2004 AB ₈	2004 01 13.54437	09 07 50.04	+20 28 01.6	19.0	644
2004 AR ₇	2004 01 23.39253	08 33 28.84	+12 02 17.2 18.9	704	2004 AB ₈	2004 01 17.27292	09 05 05.79	+20 52 19.3	18.2	644
2004 AS ₇	* 2004 01 13.34202	08 53 03.90	+11 00 33.8 19.0 R	699	2004 AB ₈	2004 01 17.30878	09 05 04.01	+20 52 33.6	18.5	644
2004 AS ₇	2004 01 13.36119	08 53 02.84	+11 00 32.7	699	2004 AB ₈	2004 01 17.35091	09 05 01.88	+20 52 50.3	18.2	644
2004 AS ₇	2004 01 13.38033	08 53 02.17	+11 00 32.7	699	2004 AB ₈	2004 01 19.34341	09 03 24.46	+21 06 06.1	18.7 V	691
2004 AS ₇	2004 01 13.39935	08 53 01.18	+11 00 34.0	699	2004 AB ₈	2004 01 19.37203	09 03 22.91	+21 06 17.6	18.7 V	691
2004 AS ₇	2004 01 17.23873	08 49 59.56	+11 01 20.5 18.4	644	2004 AB ₈	2004 01 19.39911	09 03 21.46	+21 06 28.3	18.7 V	691
2004 AS ₇	2004 01 17.32176	08 49 55.24	+11 01 23.2 18.5	644	2004 AB ₈	2004 01 22.29465	09 00 50.78	+21 25 51.3	18.5	704
2004 AS ₇	2004 01 17.38391	08 49 51.97	+11 01 25.2 18.5	644	2004 AB ₈	2004 01 22.30754	09 00 50.05	+21 25 56.6	18.8	704
2004 AS ₇	2004 01 23.40711	08 44 35.31	+11 07 03.0 19.0	704	2004 AB ₈	2004 01 22.32055	09 00 49.28	+21 26 01.8	19.0	704
2004 AS ₇	2004 01 23.42011	08 44 34.65	+11 07 03.1 18.8	704	2004 AB ₈	2004 01 22.33331	09 00 48.59	+21 26 07.0	19.1	704
2004 AS ₇	2004 01 23.43291	08 44 33.83	+11 07 05.0 18.7	704	2004 AB ₈	2004 01 22.34634	09 00 47.83	+21 26 12.1	19.3	704
2004 AS ₇	2004 01 23.44569	08 44 33.13	+11 07 05.5 18.5	704	2004 AC ₈	* 2004 01 14.39465	08 53 35.10	+06 44 51.4	19.5	644
2004 AT ₇	* 2004 01 13.35450	08 45 57.19	+08 38 30.5 18.9 R	699	2004 AC ₈	2004 01 14.42421	08 53 33.45	+06 44 56.4	19.7	644
2004 AT ₇	2004 01 13.37370	08 45 56.06	+08 38 52.2	699	2004 AC ₈	2004 01 14.44495	08 53 32.34	+06 45 00.9	19.6	644
2004 AT ₇	2004 01 13.39274	08 45 54.85	+08 39 12.9	699	2004 AC ₈	2004 01 17.23639	08 51 02.04	+06 53 58.9	19.3	644
2004 AT ₇	2004 01 13.41181	08 45 53.56	+08 39 33.3	699	2004 AC ₈	2004 01 17.31683	08 50 57.48	+06 54 15.3	19.0	644
2004 AT ₇	2004 01 17.23873	08 41 55.12	+09 53 18.1 19.3	644	2004 AC ₈	2004 01 17.38000	08 50 53.86	+06 54 28.8	19.4	644
2004 AT ₇	2004 01 17.32176	08 41 49.51	+09 54 57.2 19.6	644	2004 AD ₈	* 2004 01 12.28867	08 31 06.22	+01 35 51.6	19.5	644
2004 AT ₇	2004 01 17.38391	08 41 45.27	+09 56 11.6 19.2	644	2004 AD ₈	2004 01 12.30971	08 31 04.45	+01 35 41.4	19.5	644
2004 AT ₇	2004 01 23.39333	08 34 52.06	+12 00 41.7 19.0	704	2004 AD ₈	2004 01 12.33080	08 31 02.69	+01 35 31.1	19.3	644
2004 AT ₇	2004 01 23.40629	08 34 51.13	+12 00 58.5 19.3	704	2004 AD ₈	2004 01 18.24441	08 22 46.21	+00 52 20.1	19.7	644
2004 AT ₇	2004 01 23.41929	08 34 50.14	+12 01 14.7 19.6	704	2004 AD ₈	2004 01 18.26608	08 22 44.30	+00 52 11.6	19.7	644
2004 AT ₇	2004 01 23.43207	08 34 49.22	+12 01 31.7 19.6	704	2004 AD ₈	2004 01 18.29669	08 22 41.58	+00 51 57.7	19.7	644
2004 AT ₇	2004 01 23.44486	08 34 48.23	+12 01 47.2 19.4	704	2004 AE ₈	* 2004 01 13.26122	05 21 12.63	+07 50 33.3	18.8	644
2004 AU ₇	* 2004 01 13.35450	08 47 50.23	+07 46 00.8 19.5 R	699	2004 AE ₈	2004 01 13.28044	05 21 12.31	+07 50 52.7	18.9	644
2004 AU ₇	2004 01 13.37370	08 47 49.25	+07 46 03.4	699	2004 AE ₈	2004 01 13.30166	05 21 11.96	+07 51 14.1	18.7	644
2004 AU ₇	2004 01 13.39274	08 47 48.20	+07 46 07.4	699	2004 AE ₈	2004 01 18.17258	05 20 33.23	+09 12 36.0	18.5	644
2004 AU ₇	2004 01 13.41181	08 47 47.19	+07 46 10.9	699	2004 AE ₈	2004 01 18.19323	05 20 33.11	+09 12 56.4	18.3	644
2004 AU ₇	2004 01 17.23873	08 44 31.75	+07 59 57.9 19.3	644	2004 AE ₈	2004 01 18.21456	05 20 32.99	+09 13 17.6	18.5	644
2004 AU ₇	2004 01 17.32176	08 44 27.14	+08 00 18.2 19.5	644	2004 AF ₈	* 2004 01 13.42650	08 21 37.05	+10 25 36.3	19.0	644
2004 AU ₇	2004 01 17.38391	08 44 23.71	+08 00 33.2 19.5	644	2004 AF ₈	2004 01 13.45117	08 21 35.32	+10 26 16.3	18.6	644
2004 AV ₇	* 2004 01 13.41762	09 36 14.53	+28 01 22.1 18.3 R	699	2004 AF ₈	2004 01 13.47809	08 21 33.47	+10 26 59.8	18.5	644
2004 AV ₇	2004 01 13.43760	09 36 13.64	+28 01 34.6	699	2004 AF ₈	2004 01 18.23656	08 16 07.19	+12 39 31.9	19.9	644
2004 AV ₇	2004 01 13.45760	09 36 12.85	+28 01 44.3	699	2004 AF ₈	2004 01 18.25814	08 16 05.57	+12 40 09.0	19.0	644
2004 AV ₇	2004 01 13.47762	09 36 12.08	+28 01 54.5	699	2004 AF ₈	2004 01 18.28163	08 16 03.81	+12 40 49.2	18.7	644
2004 AV ₇	2004 01 17.25419	09 33 35.16	+28 37 06.4 18.1	644	2004 AC ₈	* 2004 01 13.42681	09 47 30.61	+21 44 45.2	19.2 R	699
2004 AV ₇	2004 01 17.27551	09 33 34.17	+28 37 18.7 18.2	644	2004 AC ₈	2004 01 13.44678	09 47 30.08	+21 44 58.7		699
2004 AV ₇	2004 01 17.31372	09 33 32.38	+28 37 40.4 18.2	644	2004 AC ₈	2004 01 13.46680	09 47 29.42	+21 45 11.3		699
2004 AV ₇	2004 01 17.34252	09 33 31.01	+28 37 56.6 18.0	644	2004 AC ₈	2004 01 13.48683	09 47 28.88	+21 45 24.7		699
2004 AV ₇	2004 01 17.35351	09 33 30.51	+28 38 02.7 18.0	644	2004 AC ₈	2004 01 18.34086	09 44 53.92	+22 40 18.4	18.5	644
2004 AV ₇	2004 01 17.40676	09 33 27.97	+28 38 32.3 17.8	644	2004 AC ₈	2004 01 18.36303	09 44 53.07	+22 40 33.8	18.6	644
2004 AW ₇	* 2004 01 13.41846	09 41 32.31	+28 44 54.6 19.3 R	699	2004 AC ₈	2004 01 18.38781	09 44 52.13	+22 40 50.9	18.5	644
2004 AW ₇	2004 01 13.43842	09 41 31.31	+28 44 56.6	699	2004 AH ₈	* 2004 01 13.44234	08 38 59.81	+12 43 14.0	18.2	644
2004 AW ₇	2004 01 13.45844	09 41 30.27	+28 45 00.2	699	2004 AH ₈	2004 01 13.47416	08 38 57.80	+12 43 07.1	17.9	644
2004 AW ₇	2004 01 13.47848	09 41 29.28	+28 45 01.9	699	2004 AH ₈	2004 01 13.49517	08 38 56.47	+12 43 02.4	18.3	644
2004 AW ₇	2004 01 17.37327	09 38 11.35	+28 52 17.7 18.8	644	2004 AH ₈	2004 01 18.23919	08 34 03.33	+12 27 10.6	18.9	644
2004 AW ₇	2004 01 17.39388	09 38 10.14	+28 52 20.0 18.8	644	2004 AH ₈	2004 01 18.26079	08 34 01.94	+12 27 06.3	18.9	644
2004 AW ₇	2004 01 17.41441	09 38 08.99	+28 52 22.2 18.7	644	2004 AH ₈	2004 01 18.28661	08 34 00.26	+12 27 01.8	19.2	644
2004 AX ₇	* 2004 01 13.42264	10 16 11.19	+24 57 20.0 19.0 R	699	2004 AJ ₈	* 2004 01 14.21816	04 50 13.72	+06 26 04.2	18.7	644
2004 AX ₇	2004 01 13.44260	10 16 10.74	+24 57 23.9	699	2004 AJ ₈	2004 01 14.23782	04 50 12.99	+06 26 38.4	18.7	644
2004 AX ₇	2004 01 13.46262	10 16 10.19	+24 57 27.5	699	2004 AJ ₈	2004 01 14.25943	04 50 12.19	+06 27 16.6	18.8	644
2004 AX ₇	2004 01 13.48269	10 16 09.67	+24 57 31.3	699	2004 AJ ₈	2004 01 18.15927	04 48 26.20	+08 20 43.9	19.1	644
2004 AX ₇	2004 01 17.41583	10 14 15.26	+25 11 00.1 19.4	644	2004 AJ ₈	2004 01 18.17919	04 48 25.69	+08 21 18.2	18.8	644
2004 AX ₇	2004 01 17.43691	10 14 14.53	+25 11 04.3 19.4	644	2004 AJ ₈	2004 01 18.19973	04 48 25.17	+08 21 54.2	18.8	644
2004 AX ₇	2004 01 17.45830	10 14 13.81	+25 11 09.1 19.3	644	2004 AJ ₈	2004 01 20.30830	04 47 46.90	+09 22 19.3	20.2	608
2004 AY ₇	* 2004 01 13.42516	09 33 09.77	+25 16 09.4 18.8 R	699	2004 AJ ₈	2004 01 20.31850	04 47 46.65	+09 22 37.4	19.8	608
2004 AY ₇	2004 01 13.44513	09 33 08.74	+25 16 13.5	699	2004 AJ ₈	2004 01 20.32965	04 47 46.46	+09 22 55.8	19.8	608
2004 AY ₇	2004 01 13.46517	09 33 07.85	+25 16 18.1	699	2004 AK ₈	* 2004 01 14.25490	07 53 08.96	+13 08 22.2	19.6	644
2004 AY ₇	2004 01 13.48519	09 33 06.87	+25 16 21.1	699	2004 AK ₈	2004 01 14.32046	07 53 05.55	+13 08 29.1	19.4	644
2004 AY ₇	2004 01 17.25419	09 30 02.57	+25 27 22.5 18.5	644	2004 AK ₈	2004 01 14.38355	07 53 02.28	+13 08 35.5	19.7	644
2004 AY ₇	2004 01 17.34252	09 29 57.68	+25 27 38.5 18.6	644	2004 AK ₈	2004 01 18.32978	07 49 42.84	+13 15 47.9	19.6 V	691
2004 AY ₇	2004 01 17.40676	09 29 54.07	+25 27 49.5 18.3	644	2004 AK ₈	2004 01 18.36130	07 49 41.19	+13 15 51.3	19.6 V	691
2004 AZ ₇	2003 10 24.43348	08 34 18.19	+20 03 53.3 21.7 V	691	2004 AK ₈	2004 01 18.38913	07 49 39.73	+13 15 54.7	19.6 V	691
2004 AZ ₇	2003 10 24.46079	08 34 20.64	+20 03 48.5 21.8 V	691						

2004 AO ₈	2004 01 22.32822	07 58 38.61	+25 32 31.6	20.1	704	2004 AX ₈	2004 01 18.35647	09 20 55.59	+02 24 35.6	19.7 R	683
2004 AO ₈	2004 01 22.34096	07 58 37.84	+25 32 33.6	19.6	704	2004 AY ₈	* 2004 01 14.45275	09 26 14.41	-01 54 03.5	19.4	644
2004 AP ₈	2003 11 19.38914	05 16 16.59	+02 59 03.3	18.7	644	2004 AY ₈	2004 01 14.47378	09 26 13.56	-01 54 11.2	19.4	644
2004 AP ₈	2003 11 19.41392	05 16 15.60	+02 58 55.5	18.8	644	2004 AY ₈	2004 01 14.49697	09 26 12.60	-01 54 19.2	18.7	644
2004 AP ₈	2003 11 19.43446	05 16 14.80	+02 58 49.1	18.7	644	2004 AY ₈	2004 01 18.28177	09 23 34.54	-02 15 01.9	19.5 V	703
2004 AP ₈	2003 11 29.26141	05 09 16.64	+02 13 45.1	19.1	704	2004 AY ₈	2004 01 18.29438	09 23 33.84	-02 15 05.5	19.1 V	703
2004 AP ₈	2003 11 29.27415	05 09 15.99	+02 13 42.2	19.1	704	2004 AY ₈	2004 01 18.30697	09 23 33.29	-02 15 09.0	18.9 V	703
2004 AP ₈	2003 11 29.28712	05 09 15.40	+02 13 39.3	19.3	704	2004 AY ₈	2004 01 18.31953	09 23 32.77	-02 15 12.8	19.4 V	703
2004 AP ₈	2003 11 29.30011	05 09 14.78	+02 13 36.5	19.2	704	2004 AZ ₈	* 2004 01 14.45405	09 27 19.05	+00 14 11.7	19.2	644
2004 AP ₈	2003 11 29.31271	05 09 14.13	+02 13 33.0	19.0	704	2004 AZ ₈	2004 01 14.47509	09 27 18.14	+00 14 05.6	18.8	644
2004 AP ₈	2003 12 05.34951	05 04 25.44	+01 54 06.3	18.7 V	703	2004 AZ ₈	2004 01 14.49829	09 27 17.16	+00 13 58.4	19.2	644
2004 AP ₈	2003 12 05.35855	05 04 25.00	+01 54 05.7	18.7 V	703	2004 AZ ₈	2004 01 18.28177	09 24 34.14	-00 04 13.3	19.1 V	703
2004 AP ₈	2003 12 05.36760	05 04 24.60	+01 54 03.8	19.0 V	703	2004 AZ ₈	2004 01 18.29438	09 24 33.53	-00 04 16.7	19.6 V	703
2004 AP ₈	2003 12 05.37665	05 04 24.04	+01 54 02.9	19.0 V	703	2004 AZ ₈	2004 01 18.30697	09 24 32.97	-00 04 18.8	20.3 V	703
2004 AP ₈	2003 12 14.25918	04 57 08.90	+01 38 34.0	19.0	704	2004 AZ ₈	2004 01 18.31953	09 24 32.25	-00 04 23.0	18.9 V	703
2004 AP ₈	2003 12 14.28482	04 57 07.61	+01 38 30.8	19.3	704	2004 AA ₉	* 2004 01 14.45405	09 32 12.78	+01 45 39.8	18.9	644
2004 AP ₈	2003 12 14.29781	04 57 06.90	+01 38 31.9	19.6	704	2004 AA ₉	2004 01 14.47509	09 32 11.93	+01 45 30.4	19.0	644
2004 AP ₈	2003 12 14.31066	04 57 06.27	+01 38 31.5	19.3	704	2004 AA ₉	2004 01 14.49829	09 32 10.98	+01 45 19.7	19.2	644
2004 AP ₈	2003 12 25.20677	04 48 50.91	+01 42 14.3	20.2 R	683	2004 AA ₉	2004 01 18.28292	09 29 34.33	+01 18 16.9	18.8 V	703
2004 AP ₈	2003 12 25.22017	04 48 50.51	+01 42 15.5	20.4 R	683	2004 AA ₉	2004 01 18.29552	09 29 33.63	+01 18 12.0	19.2 V	703
2004 AP ₈	2003 12 25.23358	04 48 49.85	+01 42 17.7	21.0 R	683	2004 AA ₉	2004 01 18.30811	09 29 33.00	+01 18 05.4	19.2 V	703
2004 AP ₈	2003 12 28.13054	04 46 54.21	+01 47 25.8	18.7 R	699	2004 AA ₉	2004 01 18.32067	09 29 32.45	+01 18 01.3	19.9 V	703
2004 AP ₈	2003 12 28.14385	04 46 53.79	+01 47 27.2		699	2004 AB ₉	* 2004 01 14.45537	09 25 49.24	+03 46 27.0	19.7	644
2004 AP ₈	2003 12 28.15718	04 46 53.27	+01 47 28.4		699	2004 AB ₉	2004 01 14.47652	09 25 48.38	+03 46 26.3	19.3	644
2004 AP ₈	2003 12 28.17046	04 46 52.72	+01 47 29.4		699	2004 AB ₉	2004 01 14.49958	09 25 47.46	+03 46 25.8	19.5	644
2004 AP ₈	2003 12 28.19719	04 46 51.64	+01 47 34.7	20.0 R	683	2004 AB ₉	2004 01 18.28978	09 23 07.34	+03 45 42.0	19.1 V	703
2004 AP ₈	2003 12 28.21061	04 46 51.07	+01 47 36.8	21.0 R	683	2004 AB ₉	2004 01 18.30238	09 23 06.76	+03 45 44.0	19.4 V	703
2004 AP ₈	2003 12 28.22400	04 46 50.52	+01 47 36.8	20.1 R	683	2004 AB ₉	2004 01 18.31496	09 23 06.09	+03 45 44.4	19.4 V	703
2004 AP ₈	* 2004 01 14.19172	04 39 04.95	+02 48 23.0	18.8	644	2004 AB ₉	2004 01 18.32757	09 23 05.65	+03 45 44.5	19.7 V	703
2004 AP ₈	2004 01 14.21286	04 39 04.57	+02 48 29.8	19.3	644	2004 AC ₉	* 2004 01 14.45537	09 29 15.92	+02 42 34.3	19.4	644
2004 AP ₈	2004 01 14.23385	04 39 04.22	+02 48 35.9	19.0	644	2004 AC ₉	2004 01 14.47652	09 29 15.16	+02 42 41.0	19.3	644
2004 AP ₈	2004 01 18.20796	04 38 15.52	+03 09 05.1	19.4 V	703	2004 AC ₉	2004 01 14.49958	09 29 14.34	+02 42 48.6	19.2	644
2004 AP ₈	2004 01 18.22173	04 38 15.36	+03 09 09.3	18.5 V	703	2004 AC ₉	2004 01 18.28978	09 26 57.18	+03 04 36.8	19.7 V	703
2004 AP ₈	2004 01 18.23552	04 38 15.22	+03 09 12.9	19.7 V	703	2004 AC ₉	2004 01 18.30238	09 26 56.63	+03 04 39.1	19.5 V	703
2004 AP ₈	2004 01 18.24926	04 38 15.05	+03 09 17.6	19.1 V	703	2004 AC ₉	2004 01 18.31496	09 26 56.20	+03 04 44.6	18.6 V	703
2004 AP ₈	2004 01 20.27767	04 38 00.03	+03 20 29.6	20.3	608	2004 AC ₉	2004 01 18.32757	09 26 55.61	+03 04 48.7	19.4 V	703
2004 AP ₈	2004 01 20.28848	04 37 59.94	+03 20 33.2	20.4	608	2004 AD ₉	* 2004 01 14.45669	09 32 24.31	+02 35 24.8	19.5	644
2004 AP ₈	2004 01 20.29902	04 37 59.82	+03 20 36.9	20.5	608	2004 AD ₉	2004 01 14.47796	09 32 23.53	+02 35 22.0	19.4	644
2004 AQ ₈	* 2004 01 14.39196	08 56 35.68	-02 06 29.9	19.8	644	2004 AD ₉	2004 01 14.50088	09 32 22.71	+02 35 19.2	19.7	644
2004 AQ ₈	2004 01 14.41903	08 56 34.21	-02 06 23.9	19.7	644	2004 AD ₉	2004 01 18.28292	09 30 00.29	+02 28 18.9	19.6 V	703
2004 AQ ₈	2004 01 14.44235	08 56 32.95	-02 06 19.0	19.9	644	2004 AD ₉	2004 01 18.29552	09 29 59.79	+02 28 19.1	20.4 V	703
2004 AQ ₈	2004 01 18.27833	08 53 08.70	-01 50 10.9	20.0 V	703	2004 AD ₉	2004 01 18.30811	09 29 59.23	+02 28 18.0	19.0 V	703
2004 AQ ₈	2004 01 18.29095	08 53 08.01	-01 50 05.0	19.7 V	703	2004 AD ₉	2004 01 18.32067	09 29 58.72	+02 28 16.2	20.1 V	703
2004 AQ ₈	2004 01 18.30354	08 53 07.28	-01 50 01.8	19.7 V	703	2004 AE ₉	2003 12 18.48499	08 29 09.54	+15 50 26.9	19.1	644
2004 AQ ₈	2004 01 18.31610	08 53 06.50	-01 49 59.0	19.9 V	703	2004 AE ₉	2003 12 18.50578	08 29 10.06	+15 50 23.5	19.6	644
2004 AR ₈	* 2004 01 14.39334	09 00 08.87	+00 33 16.6	17.9	644	2004 AE ₉	2003 12 18.52758	08 29 10.68	+15 50 19.8	19.4	644
2004 AR ₈	2004 01 14.42291	09 00 07.47	+00 33 11.8	17.7	644	2004 AE ₉	2003 12 22.51067	08 30 49.52	+15 40 40.5	20.2 V	691
2004 AR ₈	2004 01 14.44366	09 00 06.51	+00 33 08.7	17.9	644	2004 AE ₉	2003 12 22.52463	08 30 49.78	+15 40 38.4	20.1 V	691
2004 AR ₈	2004 01 18.28634	08 57 07.25	+00 24 44.6	18.2 V	703	2004 AE ₉	2003 12 22.53890	08 30 50.02	+15 40 36.8	20.2 V	691
2004 AR ₈	2004 01 18.29896	08 57 06.60	+00 24 43.4	17.1 V	703	2004 AE ₉	* 2004 01 13.18832	08 31 36.16	+15 29 24.2	18.5 R	699
2004 AR ₈	2004 01 18.31154	08 57 05.94	+00 24 42.3	17.1 V	703	2004 AE ₉	2004 01 13.20837	08 31 35.85	+15 29 23.8		699
2004 AR ₈	2004 01 18.32411	08 57 05.32	+00 24 41.0	18.0 V	703	2004 AE ₉	2004 01 13.22838	08 31 35.56	+15 29 27.2		699
2004 AR ₈	2004 01 23.26172	08 52 54.08	+00 19 32.6	17.7 R	699	2004 AE ₉	2004 01 13.24840	08 31 35.18	+15 29 29.0		699
2004 AR ₈	2004 01 23.27339	08 52 53.48	+00 19 31.8		699	2004 AE ₉	2004 01 16.30103	08 30 49.50	+15 33 05.5	18.5	644
2004 AR ₈	2004 01 23.28497	08 52 52.84	+00 19 31.8		699	2004 AE ₉	2004 01 16.32164	08 30 49.09	+15 33 07.3	18.7	644
2004 AR ₈	2004 01 23.29659	08 52 52.19	+00 19 32.0		699	2004 AE ₉	2004 01 16.34440	08 30 48.64	+15 33 09.2	18.6	644
2004 AS ₈	* 2004 01 14.39597	09 03 15.52	+04 26 19.9	19.2	644	2004 AE ₉	2004 01 16.43932	08 30 46.69	+15 33 16.6	19.3 V	691
2004 AS ₈	2004 01 14.42552	09 03 14.23	+04 26 26.5	19.4	644	2004 AE ₉	2004 01 16.46647	08 30 46.17	+15 33 18.6	19.2 V	691
2004 AS ₈	2004 01 14.44627	09 03 13.33	+04 26 31.7	19.7	644	2004 AE ₉	2004 01 16.50158	08 30 45.50	+15 33 21.1	19.3 V	691
2004 AS ₈	2004 01 18.24887	09 00 28.38	+04 42 37.5	19.0	644	2004 AE ₉	2004 01 16.53924	08 30 44.87	+15 33 23.7	19.0 R	5 673
2004 AS ₈	2004 01 18.28749	09 00 26.59	+04 42 47.6	19.0 V	703	2004 AE ₉	2004 01 16.54260	08 30 44.81	+15 33 23.9		5 673
2004 AS ₈	2004 01 18.30010	09 00 25.88	+04 42 51.7	18.2 V	703	2004 AE ₉	2004 01 16.54606	08 30 44.75	+15 33 24.1		5 673
2004 AS ₈	2004 01 18.31268	09 00 25.34	+04 42 55.7	19.1 V	703	2004 AE ₉	2004 01 16.54988	08 30 44.68	+15 33 24.3		5 673
2004 AS ₈	2004 01 18.31566	09 00 25.22	+04 42 56.2	18.7	644	2004 AE ₉	2004 01 16.89410	08 30 39.70	+15 33 51.7	17.9 R	A50
2004 AS ₈	2004 01 18.32527	09 00 24.71	+04 42 59.2	19.8 V	703	2004 AE ₉	2004 01 16.89760	08 30 39.60	+15 33 52.4	18.1 R	A50
2004 AS ₈	2004 01 18.38235	09 00 22.04	+04 43 15.0	18.8	644	2004 AE ₉	2004 01 16.90112	08 30 39.53	+15 33 52.3	17.9 R	A50
2004 AT ₈	* 2004 01 14.44885	09 16 29.00	+03 53 11.1	18.7	644	2004 AE ₉	2004 01 16.90463	08 30 39.50	+15 33 53.4	18.2 R	A50
2004 AT ₈	2004 01 14.45146	09 16 28.89	+03 53 10.1	18.9	644	2004 AE ₉	2004 01 16.90796	08 30 39.58	+15 33 52.0	18.9 R	J95
2004 AT ₈	2004 01 14.46984	09 16 28.04	+03 53 02.6	18.8	644	2004 AE ₉	2004 01 16.90815	08 30 39.47	+15 33 52.9	18.0 R	A50
2004 AT ₈	2004 01 14.47247	09 16 27.92	+03 53 01.5	19.1	644	2004 AE ₉	2004 01 16.91166	08 30 39.39	+15 33 53.1	18.0 R	A50
200											

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2004 AF ₉	2003 12 21.20764	04 41 20.20	+05 25 24.6	19.9 V	703	2004 AT ₉	2004 01 19.21262	08 12 46.80	+17 32 02.7	699
2004 AF ₉	2003 12 21.22164	04 41 19.49	+05 25 25.3	19.9 V	703	2004 AT ₉	2004 01 19.23269	08 12 45.62	+17 32 04.1	699
2004 AF ₉	2003 12 21.23550	04 41 18.82	+05 25 27.4	19.8 V	703	2004 AT ₉	2004 01 19.25278	08 12 44.56	+17 32 06.0	699
2004 AF ₉	2003 12 21.24921	04 41 18.31	+05 25 25.9	18.0 V	703	2004 AT ₉	2004 01 19.28843	08 12 42.57	+17 32 09.8	20.1 V 703
2004 AF ₉	2003 12 28.13137	04 36 42.62	+05 34 48.9	18.9 R	699	2004 AT ₉	2004 01 19.29993	08 12 41.96	+17 32 09.1	19.7 V 703
2004 AF ₉	2003 12 28.14466	04 36 42.30	+05 34 49.7		699	2004 AT ₉	2004 01 19.31138	08 12 41.35	+17 32 12.0	19.9 V 703
2004 AF ₉	2003 12 28.15803	04 36 41.71	+05 34 51.6		699	2004 AT ₉	2004 01 19.32287	08 12 40.71	+17 32 14.1	20.2 V 703
2004 AF ₉	2003 12 28.17127	04 36 41.16	+05 34 53.7		699	2004 AT ₉	2004 01 21.30506	08 10 56.62	+17 35 01.1	18.9 704
2004 AF ₉	* 2004 01 14.19016	04 29 28.01	+06 26 39.7	19.4	644	2004 AT ₉	2004 01 21.31795	08 10 55.89	+17 35 02.1	19.1 704
2004 AF ₉	2004 01 14.21154	04 29 27.67	+06 26 45.1	19.5	644	2004 AT ₉	2004 01 21.33130	08 10 55.18	+17 35 03.1	19.8 704
2004 AF ₉	2004 01 14.23253	04 29 27.35	+06 26 50.4	19.4	644	2004 AT ₉	2004 01 21.34444	08 10 54.45	+17 35 04.5	19.2 704
2004 AF ₉	2004 01 18.15524	04 28 45.74	+06 43 30.9	19.7	644	2004 AT ₉	2004 01 21.35732	08 10 53.74	+17 35 05.7	19.4 704
2004 AF ₉	2004 01 18.17524	04 28 45.56	+06 43 36.2	19.2	644	2004 AU ₉	* 2004 01 15.35462	07 52 16.39	+24 25 53.2	19.6 V 691
2004 AF ₉	2004 01 18.19581	04 28 45.36	+06 43 41.5	19.6	644	2004 AU ₉	2004 01 15.38372	07 52 14.80	+24 26 03.6	19.6 V 691
2004 AG ₉	* 2004 01 14.19016	04 33 09.92	+06 05 10.1	19.8	644	2004 AU ₉	2004 01 15.41024	07 52 13.36	+24 26 12.8	19.6 V 691
2004 AG ₉	2004 01 14.21154	04 33 09.70	+06 05 12.3	19.6	644	2004 AU ₉	2004 01 19.18667	07 48 53.43	+24 48 11.5	19.2 R 699
2004 AG ₉	2004 01 14.23253	04 33 09.51	+06 05 14.5	19.2	644	2004 AU ₉	2004 01 19.20678	07 48 52.46	+24 48 18.8	699
2004 AG ₉	2004 01 18.15524	04 32 53.37	+06 13 09.0	19.5	644	2004 AU ₉	2004 01 19.22680	07 48 51.27	+24 48 26.2	699
2004 AG ₉	2004 01 18.17524	04 32 53.31	+06 13 11.9	19.2	644	2004 AU ₉	2004 01 19.24687	07 48 50.17	+24 48 33.1	699
2004 AG ₉	2004 01 18.19581	04 32 53.25	+06 13 14.6	19.2	644	2004 AU ₉	2004 01 22.28810	07 46 09.60	+25 05 37.2	19.1 704
2004 AH ₉	* 2004 01 14.21816	04 49 08.24	+06 20 23.6	19.7	644	2004 AU ₉	2004 01 22.30096	07 46 08.89	+25 05 41.4	19.7 704
2004 AH ₉	2004 01 14.23782	04 49 07.67	+06 20 33.3	19.9	644	2004 AU ₉	2004 01 22.31375	07 46 08.21	+25 05 45.3	19.5 704
2004 AH ₉	2004 01 14.25943	04 49 07.03	+06 20 44.5	19.4	644	2004 AU ₉	2004 01 22.32676	07 46 07.53	+25 05 51.4	20.2 704
2004 AH ₉	2004 01 18.15927	04 47 32.46	+06 54 01.1	20.2	644	2004 AU ₉	2004 01 22.33964	07 46 06.81	+25 05 53.3	19.4 704
2004 AH ₉	2004 01 18.17919	04 47 32.00	+06 54 11.4	19.8	644	2004 AV ₉	* 2004 01 15.36749	08 00 00.83	+20 14 24.1	19.9 V 691
2004 AH ₉	2004 01 18.19973	04 47 31.54	+06 54 22.1	19.7	644	2004 AV ₉	2004 01 15.39683	07 59 59.23	+20 14 28.1	20.3 V 691
2004 AJ ₉	* 2004 01 14.27726	06 49 18.93	+16 43 35.7	20.1	644	2004 AV ₉	2004 01 15.42336	07 59 57.85	+20 14 31.7	20.1 V 691
2004 AJ ₉	2004 01 14.34840	06 49 14.45	+16 43 54.5	19.7	644	2004 AV ₉	2004 01 19.19167	07 56 37.82	+20 23 40.1	19.5 R 699
2004 AJ ₉	2004 01 14.41584	06 49 10.22	+16 44 12.6	19.2	644	2004 AV ₉	2004 01 19.21177	07 56 36.67	+20 23 43.4	699
2004 AJ ₉	2004 01 18.21223	06 45 29.15	+17 01 39.5	20.0	644	2004 AV ₉	2004 01 19.23183	07 56 35.62	+20 23 45.6	699
2004 AJ ₉	2004 01 18.27446	06 45 25.47	+17 01 57.2	20.2	644	2004 AV ₉	2004 01 19.25193	07 56 34.51	+20 23 49.0	699
2004 AJ ₉	2004 01 18.33750	06 45 21.76	+17 02 14.4	20.2	644	2004 AW ₉	* 2004 01 15.37314	07 56 31.11	+19 33 00.7	19.8 V 691
2004 AK ₉	* 2004 01 14.38538	08 34 58.93	+03 58 08.8	18.6	644	2004 AW ₉	2004 01 15.37572	07 56 30.95	+19 33 01.5	19.8 V 691
2004 AK ₉	2004 01 14.40762	08 34 57.91	+03 58 13.2	18.8	644	2004 AW ₉	2004 01 15.39945	07 56 29.23	+19 33 08.3	19.9 V 691
2004 AK ₉	2004 01 14.43576	08 34 56.61	+03 58 18.3	18.8	644	2004 AW ₉	2004 01 15.40210	07 56 29.05	+19 33 09.0	19.9 V 691
2004 AK ₉	2004 01 18.22856	08 32 03.57	+04 11 30.5	19.6	644	2004 AW ₉	2004 01 15.42609	07 56 27.35	+19 33 16.2	19.7 V 691
2004 AK ₉	2004 01 18.30088	08 32 00.00	+04 11 47.9	19.8	644	2004 AW ₉	2004 01 15.42872	07 56 27.17	+19 33 17.0	19.7 V 691
2004 AK ₉	2004 01 18.36492	08 31 56.81	+04 12 03.3	19.8	644	2004 AW ₉	2004 01 19.19167	07 52 11.13	+19 52 09.7	19.3 R 699
2004 AL ₉	* 2004 01 14.38934	08 40 04.08	+04 36 21.1	19.0	644	2004 AW ₉	2004 01 19.21177	07 52 09.63	+19 52 15.0	699
2004 AL ₉	2004 01 14.41403	08 40 02.84	+04 36 25.1	19.4	644	2004 AW ₉	2004 01 19.23183	07 52 08.37	+19 52 19.7	699
2004 AL ₉	2004 01 14.43975	08 40 01.67	+04 36 29.3	19.5	644	2004 AW ₉	2004 01 19.25193	07 52 06.83	+19 52 27.5	699
2004 AL ₉	2004 01 18.22856	08 36 57.87	+04 47 56.9	20.0	644	2004 AW ₉	2004 01 21.30360	07 49 48.04	+20 02 35.6	19.5 704
2004 AL ₉	2004 01 18.30088	08 36 54.13	+04 48 11.7	20.3	644	2004 AW ₉	2004 01 21.31649	07 49 47.06	+20 02 38.8	19.6 704
2004 AL ₉	2004 01 18.36492	08 36 50.81	+04 48 24.9	19.7	644	2004 AW ₉	2004 01 21.32984	07 49 46.15	+20 02 42.8	20.0 704
2004 AM ₉	* 2004 01 14.38934	08 48 23.17	+04 31 28.8	18.5	644	2004 AW ₉	2004 01 21.35586	07 49 44.41	+20 02 50.6	20.1 704
2004 AM ₉	2004 01 14.41403	08 48 21.94	+04 31 28.8	18.7	644	2004 AX ₉	* 2004 01 15.38088	08 02 31.75	+17 40 56.2	19.9 V 691
2004 AM ₉	2004 01 14.43975	08 48 20.65	+04 31 28.3	18.5	644	2004 AX ₉	2004 01 15.40732	08 02 29.97	+17 41 01.3	19.8 V 691
2004 AM ₉	2004 01 18.22856	08 45 12.87	+04 32 28.4	18.7	644	2004 AX ₉	2004 01 15.43409	08 02 28.17	+17 41 06.5	20.0 V 691
2004 AM ₉	2004 01 18.30088	08 45 09.07	+04 32 31.2	18.8	644	2004 AX ₉	2004 01 19.19839	07 58 20.54	+17 53 37.2	19.2 R 699
2004 AM ₉	2004 01 18.36492	08 45 05.66	+04 32 33.7	18.7	644	2004 AX ₉	2004 01 19.21843	07 58 19.19	+17 53 41.4	699
2004 AN ₉	* 2004 01 14.39065	08 41 55.51	+03 57 31.0	19.6	644	2004 AX ₉	2004 01 19.23850	07 58 17.85	+17 53 44.7	699
2004 AN ₉	2004 01 14.41771	08 41 54.26	+03 57 32.5	19.5	644	2004 AX ₉	2004 01 19.25864	07 58 16.48	+17 53 49.0	699
2004 AN ₉	2004 01 14.44104	08 41 53.17	+03 57 34.0	19.3	644	2004 AX ₉	2004 01 21.28169	07 56 04.00	+18 00 32.9	19.8 704
2004 AN ₉	2004 01 18.23091	08 38 56.39	+04 02 07.8	19.8	644	2004 AX ₉	2004 01 21.29316	07 56 03.28	+18 00 36.0	19.8 704
2004 AN ₉	2004 01 18.30588	08 38 52.72	+04 02 14.5	19.7	644	2004 AX ₉	2004 01 21.30533	07 56 02.50	+18 00 37.3	20.1 704
2004 AN ₉	2004 01 18.36861	08 38 49.58	+04 02 20.4	19.9	644	2004 AX ₉	2004 01 22.30059	07 54 57.84	+18 03 54.6	19.9 704
2004 AO ₉	* 2004 01 14.39065	08 51 40.18	+06 07 24.5	19.2	644	2004 AX ₉	2004 01 22.31338	07 54 56.97	+18 03 56.1	20.1 704
2004 AO ₉	2004 01 14.41771	08 51 38.76	+06 07 23.5	19.3	644	2004 AX ₉	2004 01 22.32639	07 54 56.13	+18 03 58.2	20.4 704
2004 AO ₉	2004 01 14.44104	08 51 37.53	+06 07 22.2	19.7	644	2004 AY ₉	2003 12 29.30465	08 29 46.76	+23 28 11.2	19.7 R 699
2004 AO ₉	2004 01 18.24887	08 48 19.04	+06 06 19.7	19.2	644	2004 AY ₉	2003 12 29.32131	08 29 45.94	+23 28 13.9	699
2004 AO ₉	2004 01 18.31566	08 48 15.24	+06 06 20.4	19.3	644	2004 AY ₉	2003 12 29.33793	08 29 45.25	+23 28 16.2	699
2004 AO ₉	2004 01 18.38235	08 48 11.40	+06 06 21.0	18.9	644	2004 AY ₉	2003 12 29.35456	08 29 44.54	+23 28 18.4	699
2004 AP ₉	2003 12 22.32876	09 06 42.26	+07 18 23.1	19.7	704	2004 AY ₉	* 2004 01 15.44774	08 13 50.63	+24 04 07.8	20.2 V 691
2004 AP ₉	2003 12 22.34132	09 06 41.96	+07 18 21.2	20.2	704	2004 AY ₉	2004 01 15.47421	08 13 48.83	+24 04 10.3	20.2 V 691
2004 AP ₉	2003 12 22.36627	09 06 41.45	+07 18 13.5	20.5	704	2004 AY ₉	2004 01 15.50143	08 13 47.00	+24 04 12.9	20.2 V 691
2004 AP ₉	* 2004 01 14.39465	08 51 56.55	+06 11 01.3	19.1	644	2004 AY ₉	2004 01 19.18834	08 09 43.24	+24 10 20.8	19.2 R 699
2004 AP ₉	2004 01 14.42421	08 51 54.95	+06 10 58.9	19.2	644	2004 AY ₉	2004 01 19.20841	08 09 41.87	+24 10 22.9	699
2004 AP ₉	2004 01 14.44495	08 51 53.83	+06 10 57.3	19.2	644	2004 AY ₉	2004 01 19.22847	08 09 40.30	+24 10 25.2	699
2004 AP ₉	2004 01 18.24887	08 48 28.24	+06 07 09.6	18.7	644	2004 AY ₉	2004 01 19.24856	08 09 38.93	+24 10 29.0	699
2004 AP ₉	2004 01 18.31566	08 48 24.43	+06 07 06.8	18.9	644	2004 AY ₉	2004 01 22.28919	08 06 15.65	+24 14 37.3	19.4 704
2004 AP ₉	2004 01 18.38235	08 48 20.62	+06 07 04.0	18.7	644	2004 AY ₉	2004 01 22.30205	08 06 14.79	+24 14 38.7	19.9 704
2004 AQ ₉	* 2004 01 14.39465	09 00 17.26	+03 50 54.9	19.4	644	2004 AY ₉	2004 01 22.31484	08 06 13.91	+24 14 37.7	20.2 704
2004 AQ ₉	2004 01 14.42421									

2004 AB ₁₀	2004 01 22.32767	08 01 20.12	+22 26 07.8	19.3	704	2004 AM ₁₀	2004 01 21.35732	08 08 51.94	+17 22 30.6	19.8	704
2004 AB ₁₀	2004 01 22.34060	08 01 19.42	+22 26 11.9	19.5	704	2004 AN ₁₀	* 2004 01 13.26810	09 16 44.25	+16 33 57.5	19.0 R	699
2004 AC ₁₀	* 2004 01 15.45303	08 16 38.02	+22 59 17.4	20.1 V	691	2004 AN ₁₀	2004 01 13.28820	09 16 42.59	+16 33 48.1		699
2004 AC ₁₀	2004 01 15.47979	08 16 36.25	+22 59 22.9	20.2 V	691	2004 AN ₁₀	2004 01 13.30824	09 16 40.88	+16 33 38.8		699
2004 AC ₁₀	2004 01 15.50677	08 16 34.51	+22 59 28.6	20.2 V	691	2004 AN ₁₀	2004 01 13.32826	09 16 39.21	+16 33 29.7		699
2004 AC ₁₀	2004 01 19.18920	08 12 36.31	+23 13 13.0	19.1 R	699	2004 AN ₁₀	2004 01 21.31000	09 04 56.70	+15 32 45.9	18.7	704
2004 AC ₁₀	2004 01 19.20926	08 12 34.89	+23 13 18.1		699	2004 AN ₁₀	2004 01 21.32320	09 04 55.32	+15 32 39.0	19.5	704
2004 AC ₁₀	2004 01 19.22931	08 12 33.63	+23 13 22.2		699	2004 AN ₁₀	2004 01 21.33637	09 04 54.15	+15 32 33.4	18.7	704
2004 AC ₁₀	2004 01 19.24942	08 12 32.21	+23 13 27.1		699	2004 AN ₁₀	2004 01 21.34925	09 04 52.91	+15 32 28.0	18.8	704
2004 AC ₁₀	2004 01 22.29010	08 09 10.45	+23 24 14.9	19.7	704	2004 AN ₁₀	2004 01 22.36432	09 03 17.18	+15 24 49.9	18.9	704
2004 AC ₁₀	2004 01 22.30296	08 09 09.54	+23 24 16.6	20.0	704	2004 AN ₁₀	2004 01 22.37704	09 03 15.93	+15 24 43.7	19.1	704
2004 AC ₁₀	2004 01 22.31575	08 09 08.63	+23 24 20.8	19.9	704	2004 AN ₁₀	2004 01 22.38997	09 03 14.68	+15 24 37.8	18.8	704
2004 AC ₁₀	2004 01 22.32876	08 09 07.80	+23 24 21.9	20.2	704	2004 AN ₁₀	2004 01 22.40291	09 03 13.41	+15 24 32.4	19.1	704
2004 AC ₁₀	2004 01 22.34175	08 09 06.84	+23 24 24.6	19.9	704	2004 AO ₁₀	* 2004 01 13.26976	09 18 22.74	+13 11 11.5	18.6 R	699
2004 AD ₁₀	* 2004 01 15.45564	08 05 04.96	+21 11 45.3	19.7 V	691	2004 AO ₁₀	2004 01 13.28989	09 18 21.94	+13 11 40.5		699
2004 AD ₁₀	2004 01 15.48246	08 05 03.20	+21 11 53.2	19.6 V	691	2004 AO ₁₀	2004 01 13.30990	09 18 21.13	+13 12 11.5		699
2004 AD ₁₀	2004 01 15.50938	08 05 01.44	+21 12 01.2	19.9 V	691	2004 AO ₁₀	2004 01 13.32992	09 18 20.23	+13 12 40.0		699
2004 AD ₁₀	2004 01 19.18834	08 01 06.64	+21 30 49.3	19.1 R	699	2004 AO ₁₀	2004 01 21.31092	09 12 19.99	+16 39 56.5		704
2004 AD ₁₀	2004 01 19.20841	08 01 05.35	+21 30 54.6		699	2004 AO ₁₀	2004 01 21.32412	09 12 19.24	+16 40 18.5	18.6	704
2004 AD ₁₀	2004 01 19.22847	08 01 03.99	+21 31 00.5		699	2004 AO ₁₀	2004 01 21.33728	09 12 18.51	+16 40 39.5	18.8	704
2004 AD ₁₀	2004 01 19.24856	08 01 02.66	+21 31 06.6		699	2004 AO ₁₀	2004 01 21.35017	09 12 17.81	+16 41 00.9	18.8	704
2004 AD ₁₀	2004 01 21.30452	07 58 51.37	+21 41 19.4	19.6	704	2004 AO ₁₀	2004 01 22.29538	09 11 27.31	+17 06 49.4	18.3	704
2004 AD ₁₀	2004 01 21.31741	07 58 50.49	+21 41 23.4	19.3	704	2004 AO ₁₀	2004 01 22.30827	09 11 26.53	+17 07 09.9	18.2	704
2004 AD ₁₀	2004 01 21.33075	07 58 49.59	+21 41 27.9	19.5	704	2004 AO ₁₀	2004 01 22.32128	09 11 25.78	+17 07 32.2	18.5	704
2004 AD ₁₀	2004 01 21.34390	07 58 48.73	+21 41 31.4	19.2	704	2004 AO ₁₀	2004 01 22.33404	09 11 25.06	+17 07 52.9	18.8	704
2004 AD ₁₀	2004 01 21.35677	07 58 47.89	+21 41 34.2	19.3	704	2004 AO ₁₀	2004 01 22.34707	09 11 24.30	+17 08 14.3	18.7	704
2004 AE ₁₀	* 2004 01 15.45564	08 09 33.02	+20 31 17.1	20.4 V	691	2004 AO ₁₀	2004 01 22.35135	09 11 24.06	+17 08 20.9	18.1	704
2004 AE ₁₀	2004 01 15.48246	08 09 30.46	+20 31 04.4	20.4 V	691	2004 AO ₁₀	2004 01 22.36491	09 11 23.25	+17 08 43.4	18.5	704
2004 AE ₁₀	2004 01 15.50938	08 09 27.86	+20 30 51.4	20.4 V	691	2004 AO ₁₀	2004 01 22.37762	09 11 22.52	+17 09 04.3	18.3	704
2004 AE ₁₀	2004 01 19.19167	08 03 38.72	+20 01 57.5	19.1 R	699	2004 AO ₁₀	2004 01 22.39055	09 11 21.76	+17 09 25.4	18.6	704
2004 AE ₁₀	2004 01 19.21177	08 03 36.80	+20 01 47.9		699	2004 AO ₁₀	2004 01 22.40349	09 11 20.99	+17 09 48.6	18.4	704
2004 AE ₁₀	2004 01 19.23183	08 03 34.82	+20 01 39.8		699	2004 AP ₁₀	* 2004 01 13.34370	09 10 51.09	+10 22 06.0	18.2 R	699
2004 AE ₁₀	2004 01 19.25193	08 03 32.83	+20 01 29.9		699	2004 AP ₁₀	2004 01 13.36286	09 10 50.21	+10 22 17.8		699
2004 AE ₁₀	2004 01 21.30415	08 00 17.21	+19 45 05.1	19.7	704	2004 AP ₁₀	2004 01 13.38197	09 10 49.25	+10 22 30.0		699
2004 AE ₁₀	2004 01 21.31704	08 00 15.98	+19 44 58.8	19.8	704	2004 AP ₁₀	2004 01 13.40100	09 10 48.26	+10 22 42.5		699
2004 AE ₁₀	2004 01 21.34353	08 00 13.37	+19 44 46.0	19.6	704	2004 AP ₁₀	2004 01 21.28746	09 03 50.75	+11 50 25.0	18.0	704
2004 AE ₁₀	2004 01 21.35641	08 00 12.16	+19 44 40.3	19.6	704	2004 AP ₁₀	2004 01 21.29891	09 03 50.05	+11 50 33.3	18.5	704
2004 AF ₁₀	* 2004 01 15.45821	08 17 23.26	+20 05 44.5	19.8 V	691	2004 AP ₁₀	2004 01 21.31110	09 03 49.33	+11 50 41.5	18.4	704
2004 AF ₁₀	2004 01 15.48503	08 17 21.66	+20 06 04.9	19.7 V	691	2004 AP ₁₀	2004 01 21.32269	09 03 48.68	+11 50 49.7	18.3	704
2004 AF ₁₀	2004 01 15.51228	08 17 20.04	+20 06 25.8	20.2 V	691	2004 AP ₁₀	2004 01 21.33419	09 03 47.99	+11 50 57.6	18.6	704
2004 AF ₁₀	2004 01 19.19083	08 13 41.81	+20 53 36.6	18.8 R	699	2004 AP ₁₀	2004 01 22.35056	09 02 49.86	+12 02 50.1	18.2	704
2004 AF ₁₀	2004 01 19.21093	08 13 40.54	+20 53 51.7		699	2004 AP ₁₀	2004 01 22.36414	09 02 49.03	+12 02 59.4	18.4	704
2004 AF ₁₀	2004 01 19.23100	08 13 39.35	+20 54 08.0		699	2004 AP ₁₀	2004 01 22.37685	09 02 48.27	+12 03 08.4	18.4	704
2004 AF ₁₀	2004 01 19.25110	08 13 38.11	+20 54 24.3		699	2004 AP ₁₀	2004 01 22.38978	09 02 47.50	+12 03 17.7	18.3	704
2004 AF ₁₀	2004 01 19.28042	08 13 36.24	+20 54 46.5	16.1 V	703	2004 AP ₁₀	2004 01 22.40272	09 02 46.73	+12 03 26.8	18.1	704
2004 AF ₁₀	2004 01 19.29190	08 13 35.54	+20 54 55.2	19.6 V	703	2004 AQ ₁₀	* 2004 01 15.38088	08 04 06.02	+17 53 23.3	19.5 V	691
2004 AF ₁₀	2004 01 19.30338	08 13 34.71	+20 55 02.7	19.4 V	703	2004 AQ ₁₀	2004 01 15.40732	08 04 04.15	+17 53 34.3	19.4 V	691
2004 AF ₁₀	2004 01 19.31484	08 13 34.22	+20 55 12.8	18.1 V	703	2004 AQ ₁₀	2004 01 15.43409	08 04 02.26	+17 53 45.2	19.8 V	691
2004 AF ₁₀	2004 01 21.30543	08 11 33.77	+21 20 39.0	19.0	704	2004 AQ ₁₀	2004 01 15.46593	08 04 00.03	+17 53 58.3	19.8 V	691
2004 AF ₁₀	2004 01 21.33197	08 11 32.13	+21 20 58.3	19.3	704	2004 AQ ₁₀	2004 01 15.49279	08 03 58.14	+17 54 09.2	19.4 V	691
2004 AF ₁₀	2004 01 21.35769	08 11 30.57	+21 21 18.2	19.3	704	2004 AQ ₁₀	2004 01 15.52074	08 03 56.19	+17 54 20.7	19.6 V	691
2004 AG ₁₀	* 2004 01 15.45821	08 19 13.60	+20 05 45.2	20.1 V	691	2004 AQ ₁₀	2004 01 21.30378	07 57 20.58	+18 34 30.6	18.9	704
2004 AG ₁₀	2004 01 15.48503	08 19 11.68	+20 05 47.1	20.0 V	691	2004 AQ ₁₀	2004 01 21.31668	07 57 19.60	+18 34 36.8	20.0	704
2004 AG ₁₀	2004 01 15.51228	08 19 09.74	+20 05 48.8	20.0 V	691	2004 AQ ₁₀	2004 01 21.34316	07 57 17.80	+18 34 47.2	19.3	704
2004 AG ₁₀	2004 01 19.19083	08 14 52.33	+20 10 33.0	19.0 R	699	2004 AQ ₁₀	2004 01 21.35604	07 57 16.93	+18 34 52.7	18.7	704
2004 AG ₁₀	2004 01 19.21093	08 14 50.85	+20 10 33.6		699	2004 AQ ₁₀	2004 01 22.28755	07 56 14.05	+18 41 16.1	19.0	704
2004 AG ₁₀	2004 01 19.23100	08 14 49.47	+20 10 35.2		699	2004 AQ ₁₀	2004 01 22.28773	07 56 14.04	+18 41 16.2	19.1	704
2004 AG ₁₀	2004 01 19.25110	08 14 48.02	+20 10 37.9		699	2004 AQ ₁₀	2004 01 22.30041	07 56 13.14	+18 41 21.7	19.4	704
2004 AG ₁₀	2004 01 21.30525	08 12 22.95	+20 13 07.2	18.7	704	2004 AQ ₁₀	2004 01 22.30059	07 56 13.14	+18 41 21.7	19.6	704
2004 AG ₁₀	2004 01 21.31814	08 12 22.01	+20 13 08.2	18.9	704	2004 AQ ₁₀	2004 01 22.31320	07 56 12.21	+18 41 26.7	19.7	704
2004 AG ₁₀	2004 01 21.34463	08 12 20.10	+20 13 10.1	19.2	704	2004 AQ ₁₀	2004 01 22.31338	07 56 12.22	+18 41 26.9	19.3	704
2004 AH ₁₀	* 2004 01 15.46080	08 07 04.27	+18 29 13.7	20.8 V	691	2004 AQ ₁₀	2004 01 22.32621	07 56 11.32	+18 41 32.3	19.5	704
2004 AH ₁₀	2004 01 15.48763	08 07 02.70	+18 29 25.5	20.8 V	691	2004 AQ ₁₀	2004 01 22.32639	07 56 11.34	+18 41 32.1	19.5	704
2004 AH ₁₀	2004 01 15.51545	08 07 01.13	+18 29 37.7	21.6 V	691	2004 AQ ₁₀	2004 01 22.33909	07 56 10.45	+18 41 37.5	19.2	704
2004 AH ₁₀	2004 01 19.19167	08 03 32.24	+18 57 16.7	19.6 R	699	2004 AQ ₁₀	2004 01 22.33927	07 56 10.47	+18 41 37.2	19.4	704
2004 AH ₁₀	2004 01 19.21177	08 03 31.11	+18 57 25.9		699	2004 AR ₁₀	* 2004 01 15.46080	08 10 11.37	+19 33 31.4	20.5 V	691
2004 AH ₁₀	2004 01 19.23183	08 03 29.98	+18 57 34.1		699	2004 AR ₁₀	2004 01 15.48763	08 10 08.53	+19 33 11.1	20.3 V	691
2004 AH ₁₀	2004 01 19.25193	08 03 28.72	+18 57 43.0		699	2004 AR ₁₀	2004 01 15.51545	08 10 05.56	+19 32 50.3	20.5 V	691
2004 AH ₁₀	2004 01 21.31722	08 01 29.86	+19 13 19.1	20.2	704	2004 AR ₁₀	2004 01 21.31722	07 59 56.88	+18 20 36.2	20.2	704
2004 AH ₁₀	2004 01 21.34371	08 01 28.32	+19 13 31.0	20.2	704	2004 AR ₁₀	2004 01 21.34371	07 59 53.98	+18 20 15.7		

2004 BA	2003 12 23.34789	08 33 07.55	+27 25 44.9	19.4	704	2004 BG	2003 12 25.49873	10 06 11.07	-05 02 19.8	19.9 V	703
2004 BA	2003 12 23.37412	08 33 05.90	+27 25 29.2	19.9	704	2004 BG	* 2004 01 16.45898	10 19 16.32	-11 40 43.9	18.1	644
2004 BA	2003 12 23.38726	08 33 05.18	+27 25 21.6	19.8	704	2004 BG	2004 01 16.46032	10 19 16.34	-11 40 45.1	18.2	644
2004 BA	2003 12 28.33622	08 27 46.11	+26 34 30.1	19.4	704	2004 BG	2004 01 16.47980	10 19 16.58	-11 41 03.9	18.3	644
2004 BA	2003 12 28.34935	08 27 45.08	+26 34 22.0	19.8	704	2004 BG	2004 01 16.48110	10 19 16.57	-11 41 04.9	18.2	644
2004 BA	2003 12 28.36230	08 27 44.09	+26 34 13.5	19.8	704	2004 BG	2004 01 16.50090	10 19 16.83	-11 41 24.1	18.2	644
2004 BA	2003 12 28.37590	08 27 42.98	+26 34 05.1	20.0	704	2004 BG	2004 01 16.50221	10 19 16.82	-11 41 25.2	18.2	644
2004 BA	2003 12 28.38886	08 27 42.06	+26 33 56.8	19.9	704	2004 BG	2004 01 17.55080	10 19 31.34	-11 58 03.8	19.4	608
2004 BA	2004 01 15.36227	08 00 19.73	+22 51 57.2	19.6 V	691	2004 BG	2004 01 17.56142	10 19 31.44	-11 58 13.6	19.6	608
2004 BA	2004 01 15.39163	08 00 16.59	+22 51 32.4	19.6 V	691	2004 BG	2004 01 17.57185	10 19 31.51	-11 58 23.8	19.5	608
2004 BA	2004 01 15.41803	08 00 13.76	+22 51 10.2	19.4 V	691	2004 BG	2004 01 18.55161	10 19 42.97	-12 13 39.1	19.1	608
2004 BA	* 2004 01 16.26366	07 58 47.49	+22 39 23.0	19.6 V	691	2004 BG	2004 01 18.56270	10 19 43.05	-12 13 49.2	19.0	608
2004 BA	2004 01 16.27171	07 58 46.63	+22 39 16.5	19.3 V	691	2004 BG	2004 01 18.57395	10 19 43.12	-12 13 59.9	19.2	608
2004 BA	2004 01 16.27913	07 58 45.82	+22 39 10.0	19.3 V	691	2004 BH	* 2004 01 16.33975	07 46 02.16	-26 58 59.9	21.5 V	691
2004 BA	2004 01 16.29662	07 58 43.95	+22 38 55.6	19.4 V	691	2004 BH	2004 01 16.37453	07 46 00.13	+26 59 13.8	21.0 V	691
2004 BA	2004 01 16.29976	07 58 43.63	+22 38 52.8	19.5 V	691	2004 BH	2004 01 16.40223	07 45 58.51	+26 59 24.4	21.2 V	691
2004 BA	2004 01 16.30302	07 58 43.27	+22 38 50.1	19.5 V	691	2004 BH	2004 01 17.19456	07 45 14.27	+27 04 35.0	21.4 V	691
2004 BA	2004 01 17.21023	07 57 10.31	+22 26 04.2	19.4 V	691	2004 BH	2004 01 17.19895	07 45 14.03	+27 04 37.0	21.3 V	691
2004 BA	2004 01 17.21346	07 57 09.96	+22 26 01.4	19.4 V	691	2004 BH	2004 01 17.20445	07 45 13.68	+27 04 39.1	21.6 V	691
2004 BA	2004 01 17.21658	07 57 09.63	+22 25 58.8	19.4 V	691	2004 BJ	* 2004 01 16.33975	07 46 22.12	+27 23 13.8	21.3 V	691
2004 BA	2004 01 21.30305	07 50 11.94	+21 27 27.7	19.3	704	2004 BJ	2004 01 16.37453	07 46 19.68	+27 23 16.9	20.9 V	691
2004 BA	2004 01 21.31595	07 50 10.58	+21 27 17.0	19.3	704	2004 BJ	2004 01 16.40223	07 46 17.76	+27 23 19.4	21.0 V	691
2004 BA	2004 01 21.32929	07 50 09.16	+21 27 05.4	19.3	704	2004 BJ	2004 01 17.19456	07 45 24.75	+27 24 29.0	21.1 V	691
2004 BA	2004 01 21.34243	07 50 07.79	+21 26 53.8	18.9	704	2004 BJ	2004 01 17.19895	07 45 24.45	+27 24 29.5	21.5 V	691
2004 BA	2004 01 21.35531	07 50 06.45	+21 26 42.8	19.3	704	2004 BJ	2004 01 17.20445	07 45 24.06	+27 24 30.1	21.2 V	691
2004 BB	* 2004 01 16.23124	05 43 09.35	-07 56 30.9	19.4 V	703	2004 BK	* 2004 01 16.35292	07 42 59.06	+26 23 58.0	21.0 V	691
2004 BB	2004 01 16.24029	05 43 08.05	-07 56 13.4	18.4 V	703	2004 BK	2004 01 16.37991	07 42 57.20	+26 24 01.5	20.9 V	691
2004 BB	2004 01 16.24936	05 43 06.79	-07 55 53.2	19.5 V	703	2004 BK	2004 01 16.40774	07 42 55.26	+26 24 05.1	21.2 V	691
2004 BB	2004 01 16.25845	05 43 05.50	-07 55 33.1	19.8 V	703	2004 BK	2004 01 17.19456	07 42 04.11	+26 25 53.8	21.3 V	691
2004 BB	2004 01 16.31737	05 42 57.01	-07 53 29.1	19.0 V	703	2004 BK	2004 01 17.19895	07 42 03.80	+26 25 54.7	21.6 V	691
2004 BB	2004 01 16.32664	05 42 55.66	-07 53 08.1	19.1 V	703	2004 BK	2004 01 17.20445	07 42 03.45	+26 25 55.2	21.2 V	691
2004 BB	2004 01 16.33593	05 42 54.41	-07 52 48.8	20.1 V	703	2004 BL	* 2004 01 16.35292	07 42 59.56	+26 42 26.1	21.5 V	691
2004 BB	2004 01 16.34523	05 42 53.00	-07 52 29.7	19.7 V	703	2004 BL	2004 01 16.37991	07 42 57.76	+26 42 29.0	21.0 V	691
2004 BB	2004 01 16.85316	05 41 44.08	-07 34 21.9	18.0 R	A50	2004 BL	2004 01 16.40774	07 42 55.85	+26 42 31.9	21.3 V	691
2004 BB	2004 01 16.85668	05 41 43.65	-07 34 13.1	17.7 R	A50	2004 BL	2004 01 17.19456	07 42 04.04	+26 43 55.4	21.2 V	691
2004 BB	2004 01 16.86019	05 41 43.13	-07 34 04.4	18.2 R	A50	2004 BL	2004 01 17.19895	07 42 03.77	+26 43 56.2	21.2 V	691
2004 BB	2004 01 16.87073	05 41 41.70	-07 33 41.2	17.4 R	A50	2004 BL	2004 01 17.20445	07 42 03.35	+26 43 56.9	21.5 V	691
2004 BB	2004 01 16.87552	05 41 41.30	-07 33 29.1	20.4 R	620	2004 BM	* 2004 01 16.35292	07 43 49.14	+26 03 47.0	21.7 V	691
2004 BB	2004 01 16.92061	05 41 34.93	-07 31 50.3	19.5 R	176	2004 BM	2004 01 16.37991	07 43 47.36	+26 03 51.9	21.2 V	691
2004 BB	2004 01 16.92435	05 41 34.38	-07 31 42.5	19.6 R	176	2004 BM	2004 01 16.40774	07 43 45.45	+26 03 56.8	21.1 V	691
2004 BB	2004 01 16.92653	05 41 34.07	-07 31 38.0	19.7 R	176	2004 BM	2004 01 17.19456	07 42 54.74	+26 06 18.5	21.6 V	691
2004 BB	2004 01 16.92873	05 41 33.75	-07 31 33.4	19.2 R	176	2004 BM	2004 01 17.19895	07 42 54.43	+26 06 18.6	21.6 V	691
2004 BB	2004 01 16.93383	05 41 33.06	-07 31 22.6	20.4 R	p 395	2004 BM	2004 01 17.20445	07 42 54.06	+26 06 20.0	22.1 V	691
2004 BB	2004 01 16.97306	05 41 27.46	-07 29 58.6	20.1 R	p 395	2004 BM	2004 01 18.17962	07 41 50.94	+26 09 09.1	21.4 V	691
2004 BB	2004 01 16.98191	05 41 26.19	-07 29 38.8	20.6 R	p 395	2004 BM	2004 01 18.18411	07 41 50.65	+26 09 09.9	22.0 V	691
2004 BB	2004 01 22.27549	05 29 23.99	-03 54 21.3	19.6 R	649	2004 BM	2004 01 18.18834	07 41 50.37	+26 09 10.9	21.7 V	691
2004 BB	2004 01 22.27727	05 29 23.74	-03 54 16.8	19.5 R	649	2004 BN	* 2004 01 16.35292	07 44 12.28	+26 15 31.3	20.5 V	691
2004 BB	2004 01 22.27904	05 29 23.51	-03 54 12.1	19.2 R	649	2004 BN	2004 01 16.37991	07 44 10.22	+26 15 34.8	20.5 V	691
2004 BB	2004 01 22.28082	05 29 23.25	-03 54 07.7	19.4 R	649	2004 BN	2004 01 16.40774	07 44 08.11	+26 15 38.2	20.6 V	691
2004 BB	2004 01 22.28259	05 29 23.02	-03 54 02.9	19.8 R	649	2004 BN	2004 01 17.19456	07 43 10.93	+26 17 19.1	20.6 V	691
2004 BB	2004 01 23.24073	05 27 14.76	-03 10 27.2	19.0 R	649	2004 BN	2004 01 17.19895	07 43 10.61	+26 17 19.6	20.8 V	691
2004 BB	2004 01 23.24250	05 27 14.48	-03 10 22.3	19.5 R	649	2004 BN	2004 01 17.20445	07 43 10.17	+26 17 20.3	20.9 V	691
2004 BB	2004 01 23.25068	05 27 13.35	-03 09 59.7	19.5 R	649	2004 BN	2004 01 18.17962	07 41 59.10	+26 19 19.2	20.5 V	691
2004 BB	2004 01 23.82654	05 25 57.34	-02 43 10.5		246	2004 BN	2004 01 18.18411	07 41 58.76	+26 19 19.8	20.6 V	691
2004 BB	2004 01 23.82780	05 25 57.19	-02 43 06.8		246	2004 BN	2004 01 18.18834	07 41 58.45	+26 19 20.3	20.8 V	691
2004 BB	2004 01 23.82947	05 25 56.93	-02 43 02.2		246	2004 BN	2004 01 22.24640	07 37 08.12	+26 26 25.9	20.5	704
2004 BB	2004 01 23.83017	05 25 56.89	-02 42 59.4		246	2004 BN	2004 01 22.25929	07 37 07.11	+26 26 26.8	20.8	704
2004 BC	* 2004 01 16.30103	08 27 01.70	+16 36 48.1	19.7	644	2004 BN	2004 01 22.28530	07 37 05.29	+26 26 29.8	20.7	704
2004 BC	2004 01 16.32144	08 26 59.94	+16 36 39.3	19.0	644	2004 BO	2003 12 30.33563	08 00 57.20	+24 18 08.8	20.4	704
2004 BC	2004 01 16.34460	08 26 57.89	+16 36 28.3	19.2	644	2004 BO	2003 12 30.34752	08 00 56.64	+24 18 14.4	20.1	704
2004 BC	2004 01 17.25601	08 25 40.61	+16 29 23.9	19.7	644	2004 BO	2003 12 30.35965	08 00 56.09	+24 18 21.4	20.3	704
2004 BC	2004 01 17.27681	08 25 38.77	+16 29 14.4	19.8	644	2004 BO	* 2004 01 16.35292	07 45 03.11	+26 01 38.1	21.3 V	691
2004 BC	2004 01 17.31501	08 25 35.44	+16 28 56.8	20.6	644	2004 BO	2004 01 16.37991	07 45 01.44	+26 01 46.6	21.3 V	691
2004 BD	* 2004 01 16.30817	08 27 37.99	+21 49 20.9	18.8	644	2004 BO	2004 01 16.40774	07 44 59.71	+26 01 55.7	21.3 V	691
2004 BD	2004 01 16.32959	08 27 36.49	+21 49 15.4	18.6	644	2004 BO	2004 01 17.19456	07 44 12.46	+26 06 10.2	21.5 V	691
2004 BD	2004 01 16.35729	08 27 34.62	+21 49 09.2	18.8	644	2004 BO	2004 01 17.19895	07 44 12.17	+26 06 11.4	21.5 V	691
2004 BD	2004 01 17.25862	08 26 34.79	+21 45 32.7	18.8	644	2004 BO	2004 01 17.20445	07 44 11.84	+26 06 13.3	21.6 V	691
2004 BD	2004 01 17.27940	08 26 33.40	+21 45 27.3	19.3	644	2004 BP	* 2004 01 16.35292	07 45 36.83	+26 45 48.6	21.9 V	691
2004 BD	2004 01 17.31994	08 26 30.63	+21 45 17.5	19.2	644	2004 BP	2004 01 16.37991	07 45 34.94	+26 45 58.8	21.2 V	691
2004 BD	2004 01 19.28156	08 24 19.41	+21 37 19.5	17.4 V	703	2004 BP	2004 01 16.40774	07 45 32.98	+26 46 09.2	21.3 V	691
2004 BD	2004 01 19.29306	08 24 18.61	+21 37 17.1	19.6 V	703	2004 BP	2004 01 17.19456	07 44 40.59	+26 51 10.6	21.0 V	691
2004 BD	2004 01 19.30454	08 24 17.80	+21 37 14.8	20.4 V	703	2004 BP	2004 01 17.19895	07 44 40.30	+26 51 12.2	21.1 V	691
2004 BD	2004 01 19.31598	08 24 16.94	+21 37 10.9	19.5 V	703	2004 BP	2004 01 17.20445	07 44 39.92	+26 51 14.3	21.1 V	691
2004 BD	2004 01 22.29138	08 20 57.30	+21 24 50.8	18.8	704	2004 BQ	* 2004 01 16.35292	07 46 25.54	+26 02 45.4	20.9 V	691
2004 BD	2004 01 22.30427	08 20 56.44	+21 24 47.7	19.3	704	2004 BQ	2004 01 16.37991	07 46 2			

2004 BU	2004 01 16.50158	08 27 24.93	+15 19 36.7	21.9 V	691	2004 BG ₁	2003 12 29.49446	08 44 11.32	+13 40 52.4	20.0 V	691
2004 BU	2004 01 17.25220	08 26 49.17	+15 22 49.0	21.3 V	691	2004 BG ₁	2003 12 29.52392	08 44 10.30	+13 41 01.4	20.4 V	691
2004 BU	2004 01 17.27309	08 26 48.12	+15 22 54.2	21.4 V	691	2004 BG ₁	2003 12 29.55088	08 44 09.40	+13 41 09.3	20.5 V	691
2004 BU	2004 01 17.29203	08 26 47.17	+15 22 59.2	21.6 V	691	2004 BG ₁	* 2004 01 16.43932	08 31 38.48	+15 27 42.5	19.8 V	691
2004 BV	* 2004 01 16.43932	08 27 35.35	+15 41 39.0	20.6 V	691	2004 BG ₁	2004 01 16.46647	08 31 37.11	+15 27 53.2	19.8 V	691
2004 BV	2004 01 16.46647	08 27 33.96	+15 41 40.9	20.6 V	691	2004 BG ₁	2004 01 16.50158	08 31 35.32	+15 28 07.3	19.8 V	691
2004 BV	2004 01 16.50158	08 27 32.19	+15 41 43.6	20.8 V	691	2004 BG ₁	2004 01 17.25220	08 30 58.34	+15 33 12.4	19.8 V	691
2004 BV	2004 01 17.25220	08 26 55.20	+15 42 35.7	21.1 V	691	2004 BG ₁	2004 01 17.25601	08 30 58.13	+15 33 14.2	19.3	644
2004 BV	2004 01 17.27309	08 26 54.15	+15 42 37.2	21.2 V	691	2004 BG ₁	2004 01 17.27309	08 30 57.26	+15 33 20.9	19.9 V	691
2004 BV	2004 01 17.29203	08 26 53.13	+15 42 38.6	20.8 V	691	2004 BG ₁	2004 01 17.27681	08 30 57.07	+15 33 22.5	19.2	644
2004 BV	2004 01 18.23420	08 26 06.18	+15 43 45.2	20.7 V	691	2004 BG ₁	2004 01 17.29203	08 30 56.27	+15 33 28.7	19.9 V	691
2004 BV	2004 01 18.26666	08 26 04.53	+15 43 47.6	20.6 V	691	2004 BG ₁	2004 01 17.31501	08 30 55.09	+15 33 38.0	19.5	644
2004 BV	2004 01 18.30048	08 26 02.77	+15 43 50.0	20.8 V	691	2004 BG ₁	2004 01 18.12011	08 30 14.70	+15 39 11.7	19.0 R	859
2004 BW	* 2004 01 16.43932	08 27 59.01	+15 32 04.1	19.9 V	691	2004 BG ₁	2004 01 18.12517	08 30 14.30	+15 39 14.8	18.5 R	859
2004 BW	2004 01 16.46647	08 27 57.46	+15 32 10.5	19.9 V	691	2004 BG ₁	2004 01 18.12564	08 30 14.34	+15 39 14.9	18.9 R	859
2004 BW	2004 01 16.50158	08 27 55.47	+15 32 18.9	19.9 V	691	2004 BG ₁	2004 01 18.13116	08 30 14.04	+15 39 18.4	18.8 R	859
2004 BW	2004 01 17.25220	08 27 14.47	+15 35 26.1	19.9 V	691	2004 BG ₁	2004 01 18.23420	08 30 09.03	+15 39 53.9	19.7 V	691
2004 BW	2004 01 17.25601	08 27 14.26	+15 35 27.2	19.1	644	2004 BG ₁	2004 01 18.26666	08 30 07.36	+15 40 07.1	19.7 V	691
2004 BW	2004 01 17.27309	08 27 13.26	+15 35 31.5	19.9 V	691	2004 BG ₁	2004 01 18.30048	08 30 05.60	+15 40 21.2	19.7 V	691
2004 BW	2004 01 17.27681	08 27 13.08	+15 35 32.4	19.3	644	2004 BH ₁	2004 01 16.30557	08 32 23.94	+15 31 42.4	19.4	644
2004 BW	2004 01 17.29203	08 27 12.15	+15 35 36.5	19.9 V	691	2004 BH ₁	2004 01 16.32698	08 32 22.89	+15 31 50.2	19.1	644
2004 BW	2004 01 17.31501	08 27 10.88	+15 35 42.2	19.2	644	2004 BH ₁	2004 01 16.35469	08 32 21.55	+15 31 59.9	19.4	644
2004 BW	2004 01 18.23420	08 26 19.67	+15 39 33.5	19.8 V	691	2004 BH ₁	* 2004 01 16.43932	08 32 17.40	+15 32 30.0	20.8 V	691
2004 BW	2004 01 18.26666	08 26 17.77	+15 39 41.9	19.8 V	691	2004 BH ₁	2004 01 16.46647	08 32 16.08	+15 32 39.5	20.9 V	691
2004 BW	2004 01 18.30048	08 26 15.79	+15 39 50.7	19.8 V	691	2004 BH ₁	2004 01 16.50158	08 32 14.42	+15 32 51.5	20.1 V	691
2004 BX	* 2004 01 16.43932	08 28 09.54	+15 33 45.9	21.6 V	691	2004 BH ₁	2004 01 17.25220	08 31 39.15	+15 37 21.1	20.5 V	691
2004 BX	2004 01 16.46647	08 28 07.66	+15 33 50.7	21.7 V	691	2004 BH ₁	2004 01 17.27309	08 31 38.16	+15 37 28.4	20.7 V	691
2004 BX	2004 01 16.50158	08 28 05.31	+15 33 56.3	21.8 V	691	2004 BH ₁	2004 01 17.29203	08 31 37.21	+15 37 35.4	20.9 V	691
2004 BX	2004 01 17.25220	08 27 15.77	+15 36 04.5	21.6 V	691	2004 BJ ₁	* 2004 01 16.43932	08 32 24.94	+15 27 19.6	20.4 V	691
2004 BX	2004 01 17.27309	08 27 14.33	+15 36 07.8	21.8 V	691	2004 BJ ₁	2004 01 16.46647	08 32 23.32	+15 27 22.3	20.2 V	691
2004 BX	2004 01 17.29203	08 27 12.99	+15 36 11.3	22.2 V	691	2004 BJ ₁	2004 01 16.50158	08 32 21.23	+15 27 26.1	20.5 V	691
2004 BY	2004 01 16.30557	08 29 40.46	+15 27 26.7	19.9	644	2004 BJ ₁	2004 01 17.25220	08 31 37.63	+15 28 50.4	20.2 V	691
2004 BY	2004 01 16.32698	08 29 39.27	+15 27 33.5	19.5	644	2004 BJ ₁	2004 01 17.25601	08 31 37.42	+15 28 50.7	19.9	644
2004 BY	2004 01 16.35469	08 29 37.72	+15 27 43.5	19.4	644	2004 BJ ₁	2004 01 17.27309	08 31 36.37	+15 28 52.6	20.4 V	691
2004 BY	* 2004 01 16.43932	08 29 33.02	+15 28 09.6	20.4 V	691	2004 BJ ₁	2004 01 17.27681	08 31 36.16	+15 28 53.3	19.6	644
2004 BY	2004 01 16.46647	08 29 31.53	+15 28 18.2	20.5 V	691	2004 BJ ₁	2004 01 17.29203	08 31 35.22	+15 28 54.9	20.3 V	691
2004 BY	2004 01 16.50158	08 29 29.61	+15 28 29.4	20.6 V	691	2004 BJ ₁	2004 01 17.31501	08 31 33.87	+15 28 57.6	19.8	644
2004 BY	2004 01 17.25220	08 28 50.04	+15 32 33.6	20.2 V	691	2004 BJ ₁	2004 01 18.23420	08 30 39.55	+15 30 42.4	20.3 V	691
2004 BY	2004 01 17.25731	08 28 49.77	+15 32 35.1	19.8	644	2004 BJ ₁	2004 01 18.26666	08 30 37.56	+15 30 46.4	20.3 V	691
2004 BY	2004 01 17.27309	08 28 48.87	+15 32 40.6	20.3 V	691	2004 BJ ₁	2004 01 18.30048	08 30 35.47	+15 30 50.4	20.2 V	691
2004 BY	2004 01 17.27810	08 28 48.64	+15 32 41.8	19.6	644	2004 BK ₁	* 2004 01 16.43932	08 32 36.79	+15 01 49.5	20.6 V	691
2004 BY	2004 01 17.29203	08 28 47.80	+15 32 46.8	20.3 V	691	2004 BK ₁	2004 01 16.46647	08 32 35.27	+15 01 51.9	20.5 V	691
2004 BY	2004 01 17.31866	08 28 46.38	+15 32 55.4	19.8	644	2004 BK ₁	2004 01 16.50158	08 32 33.30	+15 01 54.9	20.4 V	691
2004 BY	2004 01 18.23420	08 27 57.16	+15 37 55.5	20.5 V	691	2004 BK ₁	2004 01 17.25220	08 31 52.65	+15 03 04.9	20.6 V	691
2004 BY	2004 01 18.26666	08 27 55.35	+15 38 06.2	20.4 V	691	2004 BK ₁	2004 01 17.27309	08 31 51.47	+15 03 07.0	20.7 V	691
2004 BY	2004 01 18.30048	08 27 53.44	+15 38 17.8	20.5 V	691	2004 BK ₁	2004 01 17.29203	08 31 50.38	+15 03 09.2	20.5 V	691
2004 BY	2004 01 22.24184	08 24 17.39	+16 00 18.8	19.3	644	2004 BK ₁	2004 01 18.23420	08 30 58.32	+15 04 39.6	20.2 V	691
2004 BY	2004 01 22.26299	08 24 16.22	+16 00 26.2	20.1	644	2004 BK ₁	2004 01 18.23919	08 30 58.04	+15 04 39.7	20.2	644
2004 BY	2004 01 22.32185	08 24 12.82	+16 00 46.4	20.0	644	2004 BK ₁	2004 01 18.26079	08 30 56.80	+15 04 41.9	20.0	644
2004 BZ	* 2004 01 16.43932	08 29 41.33	+15 58 32.2	21.3 V	691	2004 BK ₁	2004 01 18.26666	08 30 56.47	+15 04 42.9	20.3 V	691
2004 BZ	2004 01 16.46647	08 29 39.66	+15 58 38.1	21.6 V	691	2004 BK ₁	2004 01 18.28661	08 30 55.36	+15 04 44.6	20.2	644
2004 BZ	2004 01 16.50158	08 29 37.55	+15 58 45.9	21.5 V	691	2004 BK ₁	2004 01 18.30048	08 30 54.51	+15 04 46.3	20.4 V	691
2004 BZ	2004 01 17.25220	08 28 53.29	+16 01 42.2	21.5 V	691	2004 BL ₁	* 2004 01 16.43932	08 33 03.70	+15 51 25.3	21.6 V	691
2004 BZ	2004 01 17.27309	08 28 52.02	+16 01 46.9	21.8 V	691	2004 BL ₁	2004 01 16.46647	08 33 02.33	+15 51 29.4	21.7 V	691
2004 BZ	2004 01 17.29203	08 28 50.82	+16 01 51.6	21.7 V	691	2004 BL ₁	2004 01 16.50158	08 33 00.56	+15 51 35.0	21.6 V	691
2004 BZ	2004 01 18.23420	08 27 54.16	+16 05 34.1	21.4 V	691	2004 BL ₁	2004 01 17.25220	08 32 23.39	+15 53 41.2	21.7 V	691
2004 BZ	2004 01 18.26666	08 27 52.12	+16 05 42.1	21.0 V	691	2004 BL ₁	2004 01 17.27309	08 32 22.37	+15 53 45.4	22.0 V	691
2004 BZ	2004 01 18.30048	08 27 49.98	+16 05 50.3	21.4 V	691	2004 BL ₁	2004 01 17.29203	08 32 21.33	+15 53 48.3	21.9 V	691
2004 BA ₁	* 2004 01 16.43932	08 29 51.72	+15 57 06.2	21.2 V	691	2004 BL ₁	2004 01 18.23420	08 31 33.84	+15 56 27.3	21.4 V	I 691
2004 BA ₁	2004 01 16.46647	08 29 50.27	+15 57 14.7	21.3 V	691	2004 BL ₁	2004 01 18.26666	08 31 32.22	+15 56 33.8	21.8 V	691
2004 BA ₁	2004 01 16.50158	08 29 48.37	+15 57 25.5	21.8 V	691	2004 BL ₁	2004 01 18.30048	08 31 30.44	+15 56 39.8	21.5 V	691
2004 BA ₁	2004 01 17.25220	08 29 09.39	+16 01 21.2	21.1 V	691	2004 BM ₁	* 2004 01 16.43932	08 33 25.13	+15 50 13.7	21.0 V	691
2004 BA ₁	2004 01 17.27309	08 29 08.27	+16 01 27.8	21.5 V	691	2004 BM ₁	2004 01 16.46647	08 33 23.40	+15 50 19.3	20.9 V	691
2004 BA ₁	2004 01 17.29203	08 29 07.24	+16 01 33.6	21.6 V	691	2004 BM ₁	2004 01 16.50158	08 33 21.17	+15 50 26.6	20.9 V	691
2004 BA ₁	2004 01 18.23420	08 28 17.49	+16 06 30.9	21.4 V	691	2004 BM ₁	2004 01 17.25220	08 32 34.95	+15 53 07.9	21.1 V	691
2004 BA ₁	2004 01 18.26666	08 28 15.71	+16 06 41.4	21.3 V	691	2004 BM ₁	2004 01 17.27309	08 32 33.59	+15 53 12.6	21.3 V	691
2004 BA ₁	2004 01 18.30048	08 28 13.85	+16 06 52.2	21.1 V	691	2004 BM ₁	2004 01 17.29203	08 32 32.36	+15 53 16.8	21.6 V	691
2004 BB ₁	* 2004 01 16.43932	08 29 59.49	+15 51 17.6	22.2 V	691	2004 BM ₁	2004 01 18.23420	08 31 33.13	+15 56 41.8	20.8 V	691
2004 BB ₁	2004 01 16.46647	08 29 58.19	+15 51 27.9	22.3 V	691	2004 BM ₁	2004 01 18.26666	08 31 31.01	+15 56 49.2	20.8 V	691
2004 BB ₁	2004 01 16.50158	08 29 56.55	+15 51 41.3	22.0 V	691	2004 BM ₁	2004 01 18.30048	08 31 28.79	+15 56 56.8	21.1 V	691
2004 BB ₁	2004 01 17.25220	08 29 22.27	+15 56 32.1	22.0 V	691	2004 BN ₁	2003 12 29.49446	08 46 33.78	+14 06 23.7	21.9 V	691
2004 BB ₁	2004 01 17.27309	08 29 21.29	+15								

2004 BQ ₁	2004 01 19.28843	08 17 43.48	+17 08 21.9	19.1 V	703	2004 BX ₁	2004 01 18.38587	10 04 56.00	+38 03 10.4	19.5 R	651
2004 BQ ₁	2004 01 19.29993	08 17 42.72	+17 08 23.2	19.4 V	703	2004 BX ₁	2004 01 18.38713	10 04 55.92	+38 03 13.5	19.5 R	651
2004 BQ ₁	2004 01 19.31138	08 17 41.84	+17 08 23.3	19.4 V	703	2004 BX ₁	2004 01 19.33620	10 04 06.82	+38 42 12.7	19.6	704
2004 BQ ₁	2004 01 19.32287	08 17 41.00	+17 08 24.0	19.8 V	703	2004 BX ₁	2004 01 19.34921	10 04 06.11	+38 42 44.7	19.8	704
2004 BQ ₁	2004 01 21.30580	08 15 31.71	+17 09 44.6	19.3	704	2004 BX ₁	2004 01 19.36267	10 04 05.30	+38 43 19.4	19.4	704
2004 BQ ₁	2004 01 21.31869	08 15 30.85	+17 09 45.7	19.6	704	2004 BX ₁	2004 01 19.37575	10 04 04.46	+38 43 52.0	20.0	704
2004 BQ ₁	2004 01 21.33234	08 15 29.84	+17 09 46.4	19.3	704	2004 BX ₁	2004 01 22.91498	10 00 07.31	+41 21 40.7	18.9 R	106
2004 BQ ₁	2004 01 21.34519	08 15 29.04	+17 09 46.4	19.8	704	2004 BX ₁	2004 01 22.92252	10 00 06.73	+41 22 01.1	19.2 R	106
2004 BQ ₁	2004 01 21.35805	08 15 28.09	+17 09 46.0	19.8	704	2004 BX ₁	2004 01 22.93008	10 00 06.01	+41 22 23.1	19.1 R	106
2004 BR ₁	2003 12 19.42289	08 41 14.09	+16 03 05.0	19.2	704	2004 BY ₁	* 2004 01 17.54889	10 09 29.96	+11 47 53.1	20.3	608
2004 BR ₁	2003 12 19.43592	08 41 13.85	+16 03 03.1	20.1	704	2004 BY ₁	2004 01 17.55948	10 09 23.41	+11 47 54.9	20.7	608
2004 BR ₁	2003 12 19.44860	08 41 13.50	+16 03 02.7	19.8	704	2004 BY ₁	2004 01 17.56985	10 09 16.95	+11 47 56.2	20.3	608
2004 BR ₁	2003 12 19.46131	08 41 13.19	+16 03 01.9	19.7	704	2004 BY ₁	2004 01 17.98244	10 05 25.12	+11 48 05.3		557
2004 BR ₁	* 2004 01 16.43495	08 23 01.14	+16 14 08.3	19.3 V	691	2004 BY ₁	2004 01 17.98308	10 05 24.77	+11 48 05.0		557
2004 BR ₁	2004 01 16.46386	08 22 59.60	+16 14 10.4	19.3 V	691	2004 BY ₁	2004 01 17.98565	10 05 23.21	+11 48 05.5		557
2004 BR ₁	2004 01 16.49875	08 22 57.75	+16 14 12.8	19.3 V	691	2004 BY ₁	2004 01 17.98693	10 05 22.41	+11 48 06.4		557
2004 BR ₁	2004 01 17.48796	08 22 06.38	+16 15 30.3	19.7	608	2004 BY ₁	2004 01 18.05991	10 04 39.56	+11 48 16.0		395
2004 BR ₁	2004 01 17.49839	08 22 05.80	+16 15 31.9	20.2	608	2004 BY ₁	2004 01 18.06919	10 04 33.91	+11 48 17.6	19.6 R	395
2004 BR ₁	2004 01 17.50924	08 22 05.17	+16 15 32.0	20.6	608	2004 BY ₁	2004 01 18.07698	10 04 29.16	+11 48 18.6		395
2004 BS ₁	2003 11 29.45660	09 59 13.36	-00 11 27.2	19.6	704	2004 BY ₁	2004 01 18.08519	10 04 24.24	+11 48 21.4	19.2 R	395
2004 BS ₁	2003 11 29.46952	09 59 13.93	-00 11 35.5	19.9	704	2004 BY ₁	2004 01 18.39115	10 01 28.09	+11 49 43.4	20.0 R	651
2004 BS ₁	2003 11 29.48232	09 59 14.50	-00 11 44.4	19.3	704	2004 BY ₁	2004 01 18.39275	10 01 27.10	+11 49 43.3	19.9 R	651
2004 BS ₁	2003 11 29.49505	09 59 15.07	-00 11 53.4	19.4	704	2004 BY ₁	2004 01 18.39415	10 01 26.16	+11 49 43.5	20.6 R	651
2004 BS ₁	2003 12 27.62121	10 11 06.69	-05 02 04.3	21.3	608	2004 BY ₁	2004 01 19.28367	09 52 53.94	+11 51 15.2	19.6 R	649
2004 BS ₁	2003 12 27.63173	10 11 06.71	-05 02 10.1	20.6	608	2004 BY ₁	2004 01 19.28527	09 52 52.93	+11 51 15.4	19.4 R	649
2004 BS ₁	2003 12 27.64226	10 11 06.72	-05 02 16.3	21.1	608	2004 BY ₁	2004 01 19.28687	09 52 51.93	+11 51 15.6	19.7 R	649
2004 BS ₁	* 2004 01 16.45354	10 07 25.73	-07 31 57.8	18.5	644	2004 BY ₁	2004 01 22.30646	09 23 35.28	+11 52 42.0	19.4 R	649
2004 BS ₁	2004 01 16.47462	10 07 25.14	-07 32 05.0	18.5	644	2004 BY ₁	2004 01 22.30837	09 23 34.11	+11 52 41.8	19.6 R	649
2004 BS ₁	2004 01 16.49560	10 07 24.54	-07 32 12.1	18.5	644	2004 BY ₁	2004 01 22.31027	09 23 32.91	+11 52 41.7	19.3 R	649
2004 BS ₁	2004 01 17.51685	10 06 56.12	-07 37 55.4	19.5	608	2004 BY ₁	2004 01 22.31218	09 23 31.76	+11 52 41.6	19.3 R	649
2004 BS ₁	2004 01 17.52714	10 06 55.78	-07 37 58.9	19.4	608	2004 BY ₁	2004 01 23.30858	09 14 00.13	+11 51 33.7	19.1 R	649
2004 BS ₁	2004 01 17.53784	10 06 55.46	-07 38 02.5	19.4	608	2004 BY ₁	2004 01 23.31000	09 13 59.24	+11 51 33.5	19.3 R	649
2004 BT ₁	* 2004 01 16.46032	10 18 01.53	-13 53 06.0	18.5	644	2004 BY ₁	2004 01 23.31142	09 13 58.39	+11 51 33.1	19.1 R	649
2004 BT ₁	2004 01 16.48110	10 18 01.07	-13 53 14.1	18.4	644	2004 BY ₁	2004 01 24.03745	09 07 06.29	+11 49 55.7		246
2004 BT ₁	2004 01 16.50221	10 18 00.62	-13 53 22.4	18.3	644	2004 BY ₁	2004 01 24.03787	09 07 06.05	+11 49 55.6		246
2004 BT ₁	2004 01 17.55027	10 17 39.11	-14 00 12.6	19.3	608	2004 BY ₁	2004 01 24.03833	09 07 05.78	+11 49 56.0		246
2004 BT ₁	2004 01 17.56087	10 17 38.84	-14 00 16.4	19.1	608	2004 BY ₁	2004 01 24.03917	09 07 05.26	+11 49 55.2		246
2004 BT ₁	2004 01 17.57129	10 17 38.59	-14 00 20.4	19.2	608	2004 BY ₁	2004 01 24.03986	09 07 04.87	+11 49 56.8		246
2004 BU ₁	* 2004 01 17.25220	08 31 12.41	+16 20 09.3	22.4 V	691	2004 BY ₁	2004 01 24.04081	09 07 04.29	+11 49 56.3		246
2004 BU ₁	2004 01 17.27309	08 31 10.35	+16 19 45.5	22.3 V	691	2004 BY ₁	2004 01 24.04134	09 07 03.99	+11 49 55.6		246
2004 BU ₁	2004 01 17.29203	08 31 08.47	+16 19 23.2	21.8 V	691	2004 BZ ₁	* 2004 01 16.16260	04 32 58.69	+20 12 28.7	20.5	644
2004 BU ₁	2004 01 18.23420	08 29 37.42	+16 01 07.5	22.2 V	691	2004 BZ ₁	2004 01 16.18422	04 32 58.30	+20 12 31.1	20.3	644
2004 BU ₁	2004 01 18.26666	08 29 34.17	+16 00 30.1	21.8 V	691	2004 BZ ₁	2004 01 16.20553	04 32 57.95	+20 12 34.0	20.5	644
2004 BU ₁	2004 01 18.30048	08 29 30.74	+15 59 50.7	22.1 V	691	2004 BZ ₁	2004 01 17.17072	04 32 43.88	+20 14 41.4	20.0	644
2004 BV ₁	* 2004 01 16.10427	06 15 23.27	+27 05 13.5	21.9 V	691	2004 BZ ₁	2004 01 17.19172	04 32 43.57	+20 14 44.2	20.5	644
2004 BV ₁	2004 01 16.13105	06 15 20.61	+27 05 26.8	22.2 V	691	2004 BZ ₁	2004 01 17.21309	04 32 43.21	+20 14 47.2	20.1	644
2004 BV ₁	2004 01 16.16186	06 15 17.57	+27 05 41.5	21.4 V	691	2004 BA ₂	* 2004 01 16.16260	04 38 52.56	+19 34 28.3	20.3	644
2004 BV ₁	2004 01 17.17940	06 13 41.87	+27 13 34.9		H 691	2004 BA ₂	2004 01 16.18422	04 38 52.07	+19 34 30.7	20.1	644
2004 BV ₁	2004 01 17.18312	06 13 41.48	+27 13 36.4		H 691	2004 BA ₂	2004 01 16.20553	04 38 51.54	+19 34 33.7	20.1	644
2004 BV ₁	2004 01 17.18683	06 13 41.13	+27 13 37.9		H 691	2004 BA ₂	2004 01 17.17203	04 38 30.24	+19 36 36.0	20.3	644
2004 BV ₁	2004 01 18.16607	06 12 12.30	+27 20 56.3		H 691	2004 BA ₂	2004 01 17.19303	04 38 29.74	+19 36 37.7	19.8	644
2004 BV ₁	2004 01 18.17003	06 12 11.91	+27 20 58.5		H 691	2004 BA ₂	2004 01 17.21439	04 38 29.26	+19 36 41.4	20.0	644
2004 BV ₁	2004 01 18.17483	06 12 11.47	+27 21 00.5		H 691	2004 BB ₂	2003 12 01.27387	05 30 37.61	+13 12 58.8	19.3	704
2004 BV ₁	2004 01 18.21367	06 12 07.87	+27 21 19.1	20.8 R	651	2004 BB ₂	2003 12 01.28671	05 30 36.91	+13 13 01.3	19.6	704
2004 BV ₁	2004 01 18.21867	06 12 07.38	+27 21 21.0	21.8 R	651	2004 BB ₂	2003 12 01.29946	05 30 36.25	+13 13 03.4	19.5	704
2004 BV ₁	2004 01 18.22235	06 12 07.07	+27 21 22.1	21.5 R	651	2004 BB ₂	2003 12 01.31237	05 30 35.55	+13 13 05.6	19.4	704
2004 BV ₁	2004 01 18.22488	06 12 06.80	+27 21 24.2	21.0 R	651	2004 BB ₂	2003 12 01.32522	05 30 34.83	+13 13 06.9	19.8	704
2004 BV ₁	2004 01 19.15902	06 10 45.44	+27 28 06.6		H 691	2004 BB ₂	2003 12 15.29654	05 17 38.58	+14 01 19.8	19.1	644
2004 BV ₁	2004 01 19.16345	06 10 44.99	+27 28 08.9		H 691	2004 BB ₂	2003 12 15.36110	05 17 34.79	+14 01 35.7	18.9	644
2004 BV ₁	2004 01 19.16755	06 10 44.65	+27 28 10.5		H 691	2004 BB ₂	2003 12 15.42434	05 17 31.09	+14 01 51.0	19.0	644
2004 BV ₁	2004 01 21.08977	06 08 06.11	+27 41 18.6		F 691	2004 BB ₂	2003 12 22.25688	05 11 11.34	+14 31 08.7	19.7	704
2004 BV ₁	2004 01 21.09344	06 08 05.76	+27 41 19.7		I 691	2004 BB ₂	2003 12 22.26992	05 11 10.61	+14 31 11.6	20.0	704
2004 BV ₁	2004 01 21.09694	06 08 05.53	+27 41 21.9		F 691	2004 BB ₂	2003 12 22.29540	05 11 09.11	+14 31 18.9	19.6	704
2004 BV ₁	2004 01 22.25349	06 06 35.54	+27 48 50.6	20.8 R	649	2004 BB ₂	2003 12 22.30799	05 11 08.47	+14 31 22.5	19.3	704
2004 BV ₁	2004 01 22.25942	06 06 34.99	+27 48 52.6	21.2 R	649	2004 BB ₂	* 2004 01 16.16391	04 54 34.79	+16 39 48.7	19.9	644
2004 BV ₁	2004 01 22.97085	06 05 42.66	+27 53 19.8		3 950	2004 BB ₂	2004 01 16.18553	04 54 34.27	+16 39 55.9	19.4	644
2004 BV ₁	2004 01 22.97200	06 05 42.52	+27 53 20.3		3 950	2004 BB ₂	2004 01 16.20774	04 54 33.75	+16 40 03.4	19.8	644
2004 BV ₁	2004 01 22.97315	06 05 42.44	+27 53 20.7		3 950	2004 BB ₂	2004 01 17.17337	04 54 13.49	+16 45 29.4	19.7	644
2004 BV ₁	2004 01 22.97430	06 05 42.37	+27 53 21.2		3 950	2004 BB ₂	2004 01 17.19432	04 54 13.03	+16 45 36.5	20.1	644
2004 BV ₁	2004 01 22.97544	06 05 42.27	+27 53 21.4		3 950	2004 BB ₂	2004 01 17.21573	04 54 12.55	+16 45 43.6	20.2	644
2004 BV ₁	2004 01 23.81100	06 04 43.13	+27 58 21.9		F 246	2004 BC					

2004 BE ₂	2004 01 17.27681	08 26 15.48	+17 11 53.0	18.9	644	2004 BM ₂	2004 01 16.35469	08 28 56.57	+16 47 42.7	19.8	644
2004 BE ₂	2004 01 17.31501	08 26 13.54	+17 11 59.9	19.2	644	2004 BM ₂	2004 01 17.25731	08 28 12.99	+16 53 51.6	19.8	644
2004 BE ₂	2004 01 19.19337	08 24 39.80	+17 17 35.8	18.5 R	699	2004 BM ₂	2004 01 17.27810	08 28 11.92	+16 54 00.0	19.9	644
2004 BE ₂	2004 01 19.21343	08 24 38.78	+17 17 39.5		699	2004 BM ₂	2004 01 17.31866	08 28 09.88	+16 54 16.7	19.9	644
2004 BE ₂	2004 01 19.23352	08 24 37.71	+17 17 42.1		699	2004 BM ₂	2004 01 21.30635	08 24 51.86	+17 21 53.0	19.5	704
2004 BE ₂	2004 01 19.25363	08 24 36.64	+17 17 47.1		699	2004 BM ₂	2004 01 21.31964	08 24 51.17	+17 21 58.4	19.9	704
2004 BE ₂	2004 01 21.30635	08 22 52.68	+17 24 00.2	19.2	704	2004 BM ₂	2004 01 21.34574	08 24 49.77	+17 22 08.6	19.8	704
2004 BE ₂	2004 01 21.31964	08 22 51.98	+17 24 01.5	19.7	704	2004 BM ₂	2004 01 21.35877	08 24 49.14	+17 22 14.0	19.9	704
2004 BE ₂	2004 01 21.34574	08 22 50.66	+17 24 06.7	19.8	704	2004 BN ₂	2003 12 19.41143	08 53 45.70	+18 48 58.4	19.9	704
2004 BE ₂	2004 01 22.61549	08 21 45.74	+17 27 59.8	19.7	608	2004 BN ₂	2003 12 19.42420	08 53 45.28	+18 48 57.9	20.6	704
2004 BE ₂	2004 01 22.62628	08 21 45.16	+17 28 01.5	20.1	608	2004 BN ₂	2003 12 19.43723	08 53 44.89	+18 48 55.6	20.6	704
2004 BE ₂	2004 01 22.63714	08 21 44.59	+17 28 03.7	19.9	608	2004 BN ₂	2003 12 29.47865	08 48 16.10	+18 42 55.4	20.4 V	691
2004 BF ₂	* 2004 01 16.30103	08 29 38.33	+19 20 52.9	18.9	644	2004 BN ₂	2003 12 29.50628	08 48 14.94	+18 42 55.0	20.2 V	691
2004 BF ₂	2004 01 16.30557	08 29 38.03	+19 20 54.8	19.2	644	2004 BN ₂	2003 12 29.53496	08 48 13.74	+18 42 54.3	20.2 V	691
2004 BF ₂	2004 01 16.32164	08 29 36.98	+19 20 59.8	18.9	644	2004 BN ₂	* 2004 01 16.30557	08 33 13.04	+18 45 32.5	19.1	644
2004 BF ₂	2004 01 16.32698	08 29 36.63	+19 21 02.5	19.2	644	2004 BN ₂	2004 01 16.32698	08 33 11.75	+18 45 32.8	19.2	644
2004 BF ₂	2004 01 16.34440	08 29 35.50	+19 21 08.7	19.1	644	2004 BN ₂	2004 01 16.35469	08 33 10.11	+18 45 33.6	19.6	644
2004 BF ₂	2004 01 16.35469	08 29 34.82	+19 21 12.5	19.1	644	2004 BN ₂	2004 01 17.25731	08 32 17.71	+18 45 54.1	19.4	644
2004 BF ₂	2004 01 17.25731	08 28 37.61	+19 26 38.9	19.2	644	2004 BN ₂	2004 01 17.27810	08 32 16.45	+18 45 54.5	19.3	644
2004 BF ₂	2004 01 17.25991	08 28 37.41	+19 26 39.6	19.0	644	2004 BN ₂	2004 01 17.31866	08 32 14.02	+18 45 55.8	19.6	644
2004 BF ₂	2004 01 17.27810	08 28 36.25	+19 26 46.5	19.2	644	2004 BN ₂	2004 01 21.30672	08 28 18.54	+18 47 28.5	19.1	704
2004 BF ₂	2004 01 17.28313	08 28 35.89	+19 26 48.4	19.2	644	2004 BN ₂	2004 01 21.32001	08 28 17.69	+18 47 28.7	19.3	704
2004 BF ₂	2004 01 17.31866	08 28 33.56	+19 27 01.2	19.2	644	2004 BN ₂	2004 01 21.34611	08 28 16.10	+18 47 29.8	19.1	704
2004 BF ₂	2004 01 17.32595	08 28 33.09	+19 27 03.9	19.2	644	2004 BN ₂	2004 01 21.35913	08 28 15.30	+18 47 29.7	19.7	704
2004 BF ₂	2004 01 19.19002	08 26 33.58	+19 38 16.2	18.7 R	699	2004 BO ₂	* 2004 01 16.30557	08 36 24.29	+18 53 43.5	19.8	644
2004 BF ₂	2004 01 19.21009	08 26 32.22	+19 38 23.9		699	2004 BO ₂	2004 01 16.32698	08 36 23.23	+18 53 50.3	19.8	644
2004 BF ₂	2004 01 19.23016	08 26 30.90	+19 38 31.1		699	2004 BO ₂	2004 01 16.35469	08 36 21.85	+18 53 58.7	20.1	644
2004 BF ₂	2004 01 19.25026	08 26 29.52	+19 38 38.3		699	2004 BO ₂	2004 01 17.25601	08 35 38.54	+18 58 38.6	19.7	644
2004 BF ₂	2004 01 19.28727	08 26 27.06	+19 38 53.1	19.7 V	703	2004 BO ₂	2004 01 17.27681	08 35 37.50	+18 58 45.3	19.7	644
2004 BF ₂	2004 01 19.29880	08 26 26.22	+19 38 56.0	19.6 V	703	2004 BO ₂	2004 01 17.31501	08 35 35.58	+18 58 57.2	20.0	644
2004 BF ₂	2004 01 19.31023	08 26 25.56	+19 39 00.8	19.7 V	703	2004 BO ₂	2004 01 19.28727	08 33 58.68	+19 09 14.0	19.6 V	703
2004 BF ₂	2004 01 19.32174	08 26 24.74	+19 39 05.9	20.0 V	703	2004 BO ₂	2004 01 19.29880	08 33 58.05	+19 09 18.8	20.0 V	703
2004 BF ₂	2004 01 21.30654	08 24 16.19	+19 50 56.2	19.2	704	2004 BO ₂	2004 01 19.31023	08 33 57.48	+19 09 22.6	19.8 V	703
2004 BF ₂	2004 01 21.31982	08 24 15.28	+19 51 01.1	19.6	704	2004 BO ₂	2004 01 19.32174	08 33 56.94	+19 09 26.0	20.1 V	703
2004 BF ₂	2004 01 21.33308	08 24 14.44	+19 51 06.6	19.3	704	2004 BO ₂	2004 01 21.30727	08 32 17.40	+19 19 50.8	19.3	704
2004 BF ₂	2004 01 21.34593	08 24 13.52	+19 51 09.7	19.4	704	2004 BO ₂	2004 01 21.33381	08 32 15.99	+19 19 58.2	19.8	704
2004 BF ₂	2004 01 21.35895	08 24 12.63	+19 51 14.4	19.7	704	2004 BO ₂	2004 01 21.34666	08 32 15.35	+19 20 02.5	19.7	704
2004 BG ₂	* 2004 01 16.30103	08 38 39.09	+18 45 23.3	19.8	644	2004 BO ₂	2004 01 21.35968	08 32 14.68	+19 20 07.3	19.8	704
2004 BG ₂	2004 01 16.32164	08 38 37.98	+18 45 36.2	19.7	644	2004 BF ₂	2003 12 29.30884	08 49 10.92	+16 13 27.8	19.8 R	699
2004 BG ₂	2004 01 16.34440	08 38 36.75	+18 45 50.3	19.4	644	2004 BF ₂	2003 12 29.32543	08 49 10.50	+16 13 31.5		699
2004 BG ₂	2004 01 17.25731	08 37 50.60	+18 55 15.7	19.6	644	2004 BF ₂	2003 12 29.34209	08 49 09.93	+16 13 37.0		699
2004 BG ₂	2004 01 17.27810	08 37 49.47	+18 55 29.0	19.5	644	2004 BF ₂	2003 12 29.35869	08 49 09.36	+16 13 39.7		699
2004 BG ₂	2004 01 17.31866	08 37 47.28	+18 55 54.1	19.9	644	2004 BF ₂	2003 12 29.48918	08 49 05.20	+16 14 14.0	20.4 V	691
2004 BG ₂	2004 01 19.25582	08 36 05.96	+19 16 04.4	20.0 V	691	2004 BF ₂	2003 12 29.51823	08 49 04.27	+16 14 21.3	20.5 V	691
2004 BG ₂	2004 01 19.28457	08 36 04.34	+19 16 22.6	19.9 V	691	2004 BF ₂	2003 12 29.54555	08 49 03.42	+16 14 28.3	20.3 V	691
2004 BG ₂	2004 01 19.28612	08 36 04.14	+19 16 22.5	19.8 V	703	2004 BF ₂	* 2004 01 16.30557	08 37 27.15	+17 42 56.8	19.4	644
2004 BG ₂	2004 01 19.29764	08 36 03.60	+19 16 30.9	20.0 V	703	2004 BF ₂	2004 01 16.32698	08 37 26.14	+17 43 03.5	19.3	644
2004 BG ₂	2004 01 19.30910	08 36 02.91	+19 16 38.6	20.4 V	703	2004 BF ₂	2004 01 16.35469	08 37 24.84	+17 43 12.6	19.0	644
2004 BG ₂	2004 01 19.31410	08 36 02.67	+19 16 41.2	19.8 V	691	2004 BF ₂	2004 01 17.25731	08 36 43.21	+17 48 09.0	19.3	644
2004 BG ₂	2004 01 19.32059	08 36 02.20	+19 16 45.0	20.0 V	703	2004 BF ₂	2004 01 17.27810	08 36 42.22	+17 48 15.8	19.4	644
2004 BG ₂	2004 01 21.33399	08 34 13.39	+19 37 51.5	19.6	704	2004 BF ₂	2004 01 17.31866	08 36 40.28	+17 48 29.2	19.9	644
2004 BG ₂	2004 01 21.34684	08 34 12.68	+19 38 00.0	19.7	704	2004 BF ₂	2004 01 21.30690	08 33 31.55	+18 10 31.8	20.1	704
2004 BG ₂	2004 01 21.35987	08 34 11.86	+19 38 08.5	19.5	704	2004 BF ₂	2004 01 21.32021	08 33 30.95	+18 10 36.3	19.5	704
2004 BH ₂	* 2004 01 16.30103	08 39 47.00	+18 02 41.2	18.8	644	2004 BF ₂	2004 01 21.33344	08 33 30.33	+18 10 40.3	19.9	704
2004 BH ₂	2004 01 16.32164	08 39 45.88	+18 02 41.7	18.8	644	2004 BF ₂	2004 01 21.34629	08 33 29.68	+18 10 44.5	19.7	704
2004 BH ₂	2004 01 16.34440	08 39 44.62	+18 02 41.8	18.6	644	2004 BF ₂	2004 01 21.35932	08 33 28.99	+18 10 49.0	19.1	704
2004 BH ₂	2004 01 17.25601	08 38 55.98	+18 02 52.9	18.6	644	2004 BF ₂	2004 01 22.24184	08 32 46.74	+18 15 43.1	19.2	644
2004 BH ₂	2004 01 17.27681	08 38 54.82	+18 02 53.1	18.4	644	2004 BF ₂	2004 01 22.26299	08 32 45.69	+18 15 50.2	19.6	644
2004 BH ₂	2004 01 17.31501	08 38 52.71	+18 02 53.8	18.8	644	2004 BF ₂	2004 01 22.32185	08 32 42.80	+18 16 10.2	19.5	644
2004 BH ₂	2004 01 19.26143	08 37 06.72	+18 03 21.0	19.1 V	691	2004 BO ₂	* 2004 01 16.30557	08 40 59.17	+15 08 23.5	19.5	644
2004 BH ₂	2004 01 19.29002	08 37 05.08	+18 03 21.6	19.0 V	691	2004 BO ₂	2004 01 16.32698	08 40 58.09	+15 08 35.6	19.5	644
2004 BH ₂	2004 01 19.31978	08 37 03.38	+18 03 22.0	19.2 V	691	2004 BO ₂	2004 01 16.35469	08 40 56.73	+15 08 51.7	19.5	644
2004 BH ₂	2004 01 21.30763	08 35 13.01	+18 03 53.4	18.5	704	2004 BQ ₂	2004 01 17.25731	08 40 13.41	+15 17 32.7	19.1	644
2004 BH ₂	2004 01 21.32095	08 35 12.28	+18 03 53.5	19.0	704	2004 BQ ₂	2004 01 17.27810	08 40 12.36	+15 17 45.0	19.2	644
2004 BH ₂	2004 01 21.33417	08 35 11.59	+18 03 53.5	20.3	704	2004 BQ ₂	2004 01 17.31866	08 40 10.33	+15 18 08.7	19.2	644
2004 BH ₂	2004 01 21.34703	08 35 10.74	+18 03 54.2	19.5	704	2004 BQ ₂	2004 01 19.26691	08 38 34.20	+15 37 10.4	19.8 V	691
2004 BH ₂	2004 01 21.36005	08 35 09.99	+18 03 54.4	19.2	704	2004 BQ ₂	2004 01 19.29574	08 38 32.70	+15 37 27.5	19.9 V	691
2004 BJ ₂	* 2004 01 16.30103	08 39 47.06	+17 18 42.2	19.5	644	2004 BQ ₂	2004 01 19.32591	08 38 31.12	+15 37 45.6	19.8 V	691
2004 BJ ₂	2004 01 16.32164	08 39 45.79	+17 18 48.8	19.5	644	2004 BQ ₂	2004 01 21.30708	08 36 50.58	+15 57 27.5	19.9	704
2004 BJ ₂	2004 01 16.34440	08 39 44.34	+17 18 56.0	19.4	644	2004 BQ ₂	2004 01 21.32039	08 36 49.81	+15 57 36.1	19.5	704
2004 BJ ₂	2004 01										

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2004 BT ₂	2004 01 19.28727	08 24 55.57	+19 43 58.7	19.8 V	703	2004 BB ₃	* 2004 01 16.30947	08 51 58.25	+18 58 09.8	20.1	644
2004 BT ₂	2004 01 19.29880	08 24 54.83	+19 43 59.3	19.7 V	703	2004 BB ₃	2004 01 16.33089	08 51 57.14	+18 58 16.2	20.0	644
2004 BT ₂	2004 01 19.31023	08 24 54.05	+19 44 01.6	20.4 V	703	2004 BB ₃	2004 01 16.35859	08 51 55.63	+18 58 25.4	20.1	644
2004 BT ₂	2004 01 19.32174	08 24 53.16	+19 44 05.0	19.8 V	703	2004 BB ₃	2004 01 17.26250	08 51 09.44	+19 03 06.7	19.7	644
2004 BT ₂	2004 01 21.30654	08 22 51.05	+19 48 29.8	19.7	704	2004 BB ₃	2004 01 17.28825	08 51 08.04	+19 03 15.0	20.0	644
2004 BT ₂	2004 01 21.31982	08 22 50.14	+19 48 30.7	20.2	704	2004 BB ₃	2004 01 17.33333	08 51 05.60	+19 03 29.2	20.6	644
2004 BT ₂	2004 01 21.34593	08 22 48.52	+19 48 35.1	19.9	704	2004 BB ₃	2004 01 19.25858	08 49 23.63	+19 13 37.2	20.2 V	691
2004 BT ₂	2004 01 21.35895	08 22 47.65	+19 48 36.8	19.7	704	2004 BB ₃	2004 01 19.28716	08 49 22.03	+19 13 46.5	20.2 V	691
2004 BU ₂	2003 12 21.40661	08 47 34.63	+22 20 53.5	20.8 V	691	2004 BB ₃	2004 01 19.31703	08 49 20.34	+19 13 56.2	20.1 V	691
2004 BU ₂	2003 12 21.42005	08 47 34.27	+22 20 56.1	20.5 V	691	2004 BB ₃	2004 01 19.34615	08 49 18.68	+19 14 05.4	20.1 V	691
2004 BU ₂	2003 12 21.43385	08 47 33.96	+22 20 58.4	20.5 V	691	2004 BB ₃	2004 01 19.37475	08 49 17.05	+19 14 14.4	20.1 V	691
2004 BU ₂	* 2004 01 16.30817	08 29 17.06	+23 57 12.2	19.3	644	2004 BB ₃	2004 01 19.40208	08 49 15.49	+19 14 23.1	20.2 V	691
2004 BU ₂	2004 01 16.32959	08 29 15.75	+23 57 16.8	19.0	644	2004 BB ₃	2004 01 22.29338	08 46 35.46	+19 29 49.3	19.7	704
2004 BU ₂	2004 01 16.35729	08 29 14.11	+23 57 23.4	19.1	644	2004 BB ₃	2004 01 22.30627	08 46 34.74	+19 29 53.0	20.0	704
2004 BU ₂	2004 01 17.25991	08 28 21.74	+24 00 51.1	19.2	644	2004 BB ₃	2004 01 22.31917	08 46 33.94	+19 29 57.2	20.4	704
2004 BU ₂	2004 01 17.28313	08 28 20.38	+24 00 56.5	19.4	644	2004 BB ₃	2004 01 22.33204	08 46 33.19	+19 30 01.2	19.7	704
2004 BU ₂	2004 01 17.32595	08 28 17.78	+24 01 06.7	19.2	644	2004 BB ₃	2004 01 22.34505	08 46 32.38	+19 30 04.9	20.2	704
2004 BU ₂	2004 01 22.29119	08 23 21.16	+24 19 25.2	19.6	704	2004 BC ₃	* 2004 01 16.30947	08 52 59.37	+18 14 53.1	19.3	644
2004 BU ₂	2004 01 22.30409	08 23 20.32	+24 19 27.4	19.7	704	2004 BC ₃	2004 01 16.33089	08 52 57.93	+18 14 54.3	19.0	644
2004 BU ₂	2004 01 22.31684	08 23 19.57	+24 19 30.2	20.1	704	2004 BC ₃	2004 01 16.35859	08 52 56.07	+18 14 56.5	19.0	644
2004 BU ₂	2004 01 22.32985	08 23 18.70	+24 19 32.7	19.8	704	2004 BC ₃	2004 01 17.26120	08 51 58.23	+18 15 59.2	19.5	644
2004 BU ₂	2004 01 22.34283	08 23 17.90	+24 19 36.1	20.0	704	2004 BC ₃	2004 01 17.26250	08 51 58.11	+18 16 00.5	20.0	644
2004 BV ₂	* 2004 01 16.30817	08 31 45.43	+22 05 43.2	19.6	644	2004 BC ₃	2004 01 17.28696	08 51 56.45	+18 16 01.8	20.1	644
2004 BV ₂	2004 01 16.32959	08 31 44.02	+22 05 49.0	19.7	644	2004 BC ₃	2004 01 17.28825	08 51 56.36	+18 16 01.9	19.6	644
2004 BV ₂	2004 01 16.35729	08 31 42.21	+22 05 56.2	19.3	644	2004 BC ₃	2004 01 17.32963	08 51 53.59	+18 16 05.2	19.8	644
2004 BV ₂	2004 01 17.25862	08 30 45.32	+22 10 05.6	19.4	644	2004 BC ₃	2004 01 17.33333	08 51 53.30	+18 16 05.7	19.8	644
2004 BV ₂	2004 01 17.27940	08 30 43.94	+22 10 11.3	19.3	644	2004 BD ₃	* 2004 01 16.30947	08 53 07.30	+16 18 59.4	18.8	644
2004 BV ₂	2004 01 17.31994	08 30 41.27	+22 10 23.0	19.3	644	2004 BD ₃	2004 01 16.33089	08 53 06.32	+16 19 08.4	18.9	644
2004 BV ₂	2004 01 22.29156	08 25 13.42	+22 32 55.6	19.6	704	2004 BD ₃	2004 01 16.35859	08 53 05.04	+16 19 19.6	18.9	644
2004 BV ₂	2004 01 22.30445	08 25 12.50	+22 32 59.4	19.4	704	2004 BD ₃	2004 01 17.26120	08 52 24.90	+16 25 27.9	19.2	644
2004 BV ₂	2004 01 22.31721	08 25 11.59	+22 33 02.5	19.8	704	2004 BD ₃	2004 01 17.28696	08 52 23.69	+16 25 39.2	18.9	644
2004 BV ₂	2004 01 22.33022	08 25 10.70	+22 33 05.9	19.7	704	2004 BD ₃	2004 01 17.32963	08 52 21.72	+16 25 56.8	18.6	644
2004 BV ₂	2004 01 22.34320	08 25 09.73	+22 33 09.4	19.8	704	2004 BD ₃	2004 01 19.29074	08 50 52.02	+16 39 28.1	18.8 V	703
2004 BW ₂	* 2004 01 16.30817	08 32 04.01	+20 09 41.5	19.1	644	2004 BD ₃	2004 01 19.30223	08 50 51.50	+16 39 32.1	19.7 V	703
2004 BW ₂	2004 01 16.32959	08 32 02.15	+20 09 34.1	19.2	644	2004 BD ₃	2004 01 19.31368	08 50 50.82	+16 39 37.5	19.3 V	703
2004 BW ₂	2004 01 16.35729	08 31 59.71	+20 09 24.6	19.3	644	2004 BD ₃	2004 01 19.32520	08 50 50.24	+16 39 42.2	19.0 V	703
2004 BW ₂	2004 01 17.25862	08 30 42.69	+20 04 12.1	19.5	644	2004 BD ₃	2004 01 21.30836	08 49 16.78	+16 53 34.0	18.8	704
2004 BW ₂	2004 01 17.27940	08 30 40.84	+20 04 05.1	19.5	644	2004 BD ₃	2004 01 21.33490	08 49 15.42	+16 53 45.8	19.4	704
2004 BW ₂	2004 01 17.31994	08 30 37.26	+20 03 51.1	19.5	644	2004 BD ₃	2004 01 21.34779	08 49 14.82	+16 53 51.0	19.4	704
2004 BW ₂	2004 01 19.19002	08 27 54.63	+19 52 50.4	19.1 R	699	2004 BE ₃	* 2004 01 16.30947	08 53 37.92	+15 13 51.8	19.8	644
2004 BW ₂	2004 01 19.21009	08 27 52.84	+19 52 42.7		699	2004 BE ₃	2004 01 16.33089	08 53 36.93	+15 13 58.4	19.7	644
2004 BW ₂	2004 01 19.23016	08 27 51.08	+19 52 36.8		699	2004 BE ₃	2004 01 16.35859	08 53 35.66	+15 14 07.7	19.8	644
2004 BW ₂	2004 01 19.25026	08 27 49.28	+19 52 29.7		699	2004 BE ₃	2004 01 17.26120	08 52 55.87	+15 19 00.6	20.1	644
2004 BW ₂	2004 01 21.30654	08 24 46.77	+19 40 06.7	19.5	704	2004 BE ₃	2004 01 17.28696	08 52 54.70	+15 19 08.6	20.2	644
2004 BW ₂	2004 01 21.31982	08 24 45.57	+19 40 01.6	19.4	704	2004 BE ₃	2004 01 17.32963	08 52 52.73	+15 19 23.2	20.1	644
2004 BW ₂	2004 01 21.33308	08 24 44.44	+19 39 57.0	19.1	704	2004 BE ₃	2004 01 19.35775	08 51 20.95	+15 30 32.2	20.6 V	691
2004 BW ₂	2004 01 21.34593	08 24 43.15	+19 39 52.0	19.7	704	2004 BE ₃	2004 01 19.38527	08 51 19.65	+15 30 41.1	20.6 V	691
2004 BW ₂	2004 01 21.35895	08 24 41.97	+19 39 47.9	19.7	704	2004 BE ₃	2004 01 19.41312	08 51 18.34	+15 30 50.3	21.4 V	691
2004 BX ₂	* 2004 01 16.30817	08 36 52.44	+21 01 24.0	19.8	644	2004 BF ₃	* 2004 01 16.30947	08 53 58.88	+19 01 24.7	19.5	644
2004 BX ₂	2004 01 16.32959	08 36 51.13	+21 01 28.1	19.5	644	2004 BF ₃	2004 01 16.33089	08 53 57.41	+19 01 25.1	19.4	644
2004 BX ₂	2004 01 16.35729	08 36 49.45	+21 01 34.5	19.5	644	2004 BF ₃	2004 01 16.35859	08 53 55.51	+19 01 25.5	19.5	644
2004 BX ₂	2004 01 17.25862	08 35 57.16	+21 04 49.7	19.9	644	2004 BF ₃	2004 01 17.26120	08 52 55.66	+19 01 34.9	19.8	644
2004 BX ₂	2004 01 17.27940	08 35 55.87	+21 04 54.7	19.6	644	2004 BF ₃	2004 01 17.28696	08 52 53.89	+19 01 35.8	19.3	644
2004 BX ₂	2004 01 17.31994	08 35 53.41	+21 05 03.8	19.7	644	2004 BF ₃	2004 01 17.32963	08 52 50.92	+19 01 36.1	19.9	644
2004 BX ₂	2004 01 22.29174	08 30 51.85	+21 22 54.3	19.7	704	2004 BF ₃	2004 01 19.34615	08 50 33.50	+19 02 00.0	19.7 V	691
2004 BX ₂	2004 01 22.30463	08 30 51.04	+21 22 55.9	20.7	704	2004 BF ₃	2004 01 19.37475	08 50 31.44	+19 02 00.4	19.6 V	691
2004 BX ₂	2004 01 22.31739	08 30 50.21	+21 22 59.1	20.1	704	2004 BF ₃	2004 01 19.40208	08 50 29.48	+19 02 00.6	19.6 V	691
2004 BX ₂	2004 01 22.33040	08 30 49.33	+21 23 02.4	19.8	704	2004 BF ₃	2004 01 21.30855	08 48 16.71	+19 02 23.9	19.3	704
2004 BX ₂	2004 01 22.34338	08 30 48.50	+21 23 05.2	19.6	704	2004 BF ₃	2004 01 21.33509	08 48 14.78	+19 02 22.9	19.5	704
2004 BY ₂	* 2004 01 16.30817	08 37 49.23	+23 09 31.1	19.9	644	2004 BF ₃	2004 01 21.34797	08 48 13.80	+19 02 25.8	19.7	704
2004 BY ₂	2004 01 16.32959	08 37 47.85	+23 09 32.8	20.0	644	2004 BF ₃	2004 01 21.36097	08 48 12.87	+19 02 23.4	19.3	704
2004 BY ₂	2004 01 16.35729	08 37 46.02	+23 09 34.7	19.8	644	2004 BG ₃	* 2004 01 16.30947	08 56 00.41	+18 03 12.1	18.8	644
2004 BY ₂	2004 01 17.25991	08 36 48.92	+23 10 33.5	20.2	644	2004 BG ₃	2004 01 16.31079	08 56 00.33	+18 03 12.3	18.6	644
2004 BY ₂	2004 01 17.28313	08 36 47.37	+23 10 35.6	19.9	644	2004 BG ₃	2004 01 16.33089	08 55 59.06	+18 03 13.6	18.9	644
2004 BY ₂	2004 01 17.32595	08 36 44.58	+23 10 38.5	20.0	644	2004 BG ₃	2004 01 16.33245	08 55 58.97	+18 03 13.6	18.7	644
2004 BY ₂	2004 01 22.29210	08 31 18.84	+23 15 22.8	19.8	704	2004 BC ₃	2004 01 16.35859	08 55 57.34	+18 03 15.1	18.6	644
2004 BY ₂	2004 01 22.30499	08 31 17.88	+23 15 23.9	20.0	704	2004 BC ₃	2004 01 16.35987	08 55 57.24	+18 03 15.2	18.6	644
2004 BY ₂	2004 01 22.31789	08 31 17.01	+23 15 24.4	19.9	704	2004 BC ₃	2004 01 17.26250	08 55 02.55	+18 04 09.9	18.8	644
2004 BY ₂	2004 01 22.33076	08 31 16.12	+23 15 24.4	20.2	704	2004 BC ₃	2004 01 17.28825	08 55 00.92	+18 04 11.3	18.7	644
2004 BY ₂	2004 01 22.34375	08 31 15.22	+23 15 25.5	19.7	704	2004 BC ₃	2004 01 17.33333	08 54 58.03	+18 04 14.3	19.1	644
2004 BZ											

2004 BK ₃	2004 01 16.35987	08 50 20.66	+17 26 02.6	19.4	644	2004 BS ₃	2004 01 16.34074	08 48 24.88	+19 58 53.7	19.3	644
2004 BK ₃	2004 01 17.26120	08 49 38.35	+17 28 27.8	19.2	644	2004 BS ₃	2004 01 16.36862	08 48 23.28	+19 59 00.0	20.4	644
2004 BK ₃	2004 01 17.28696	08 49 37.08	+17 28 32.3	18.9	644	2004 BS ₃	2004 01 17.26510	08 47 33.44	+20 02 05.6	19.5	644
2004 BK ₃	2004 01 17.32963	08 49 34.95	+17 28 39.3	19.4	644	2004 BS ₃	2004 01 17.29322	08 47 31.79	+20 02 11.9	19.5	644
2004 BK ₃	2004 01 21.30818	08 46 19.80	+17 39 44.0	18.6	704	2004 BS ₃	2004 01 17.34069	08 47 28.97	+20 02 22.3	19.7	644
2004 BK ₃	2004 01 21.32149	08 46 19.07	+17 39 46.3	19.0	704	2004 BS ₃	2004 01 22.29338	08 42 38.57	+20 19 38.6	19.5	704
2004 BK ₃	2004 01 21.33472	08 46 18.39	+17 39 47.9	19.4	704	2004 BS ₃	2004 01 22.30627	08 42 37.79	+20 19 41.1	19.7	704
2004 BK ₃	2004 01 21.34758	08 46 17.72	+17 39 50.9	19.5	704	2004 BS ₃	2004 01 22.31917	08 42 36.97	+20 19 43.7	19.5	704
2004 BK ₃	2004 01 21.36060	08 46 17.02	+17 39 52.8	19.4	704	2004 BS ₃	2004 01 22.33204	08 42 36.18	+20 19 46.5	19.4	704
2004 BL ₃	* 2004 01 16.31079	08 54 02.28	+19 00 25.6	19.4	644	2004 BS ₃	2004 01 22.34505	08 42 35.31	+20 19 48.8	19.6	704
2004 BL ₃	2004 01 16.33245	08 54 01.23	+19 00 29.9	19.3	644	2004 BT ₃	* 2004 01 16.31753	08 52 28.96	+20 03 22.2	19.4	644
2004 BL ₃	2004 01 16.35987	08 53 59.93	+19 00 34.9	19.1	644	2004 BT ₃	2004 01 16.34074	08 52 27.59	+20 03 29.8	19.4	644
2004 BL ₃	2004 01 17.26120	08 53 18.14	+19 03 25.4	19.0	644	2004 BT ₃	2004 01 16.36862	08 52 25.96	+20 03 38.7	19.2	644
2004 BL ₃	2004 01 17.28696	08 53 16.89	+19 03 30.2	19.5	644	2004 BT ₃	2004 01 17.26510	08 51 35.53	+20 08 30.5	18.9	644
2004 BL ₃	2004 01 17.32963	08 53 14.82	+19 03 38.2	19.2	644	2004 BT ₃	2004 01 17.29322	08 51 33.88	+20 08 40.0	19.0	644
2004 BL ₃	2004 01 19.34615	08 51 38.65	+19 10 03.3	19.2 V	691	2004 BT ₃	2004 01 17.34069	08 51 31.04	+20 08 55.8	19.1	644
2004 BL ₃	2004 01 19.37475	08 51 37.23	+19 10 08.9	19.4 V	691	2004 BT ₃	2004 01 19.25304	08 49 40.24	+20 19 21.1	19.6 V	691
2004 BL ₃	2004 01 19.40208	08 51 35.85	+19 10 14.0	19.3 V	691	2004 BT ₃	2004 01 19.28118	08 49 38.51	+20 19 30.5	19.5 V	691
2004 BL ₃	2004 01 21.30855	08 50 02.64	+19 16 21.3	19.2	704	2004 BT ₃	2004 01 19.31098	08 49 36.67	+20 19 40.3	19.6 V	691
2004 BL ₃	2004 01 21.32192	08 50 01.95	+19 16 25.4	19.3	704	2004 BT ₃	2004 01 22.29338	08 46 37.47	+20 35 53.8	19.2	704
2004 BL ₃	2004 01 21.33509	08 50 01.29	+19 16 27.2	19.1	704	2004 BT ₃	2004 01 22.30627	08 46 36.64	+20 35 57.7	19.9	704
2004 BL ₃	2004 01 21.34797	08 50 00.62	+19 16 29.4	19.5	704	2004 BT ₃	2004 01 22.31917	08 46 35.84	+20 36 02.0	19.6	704
2004 BM ₃	* 2004 01 16.31079	08 55 18.01	+19 16 48.3	19.0	644	2004 BT ₃	2004 01 22.33204	08 46 34.98	+20 36 06.0	19.6	704
2004 BM ₃	2004 01 16.33245	08 55 16.65	+19 16 49.9	18.8	644	2004 BT ₃	2004 01 22.34505	08 46 34.18	+20 36 10.9	19.7	704
2004 BM ₃	2004 01 16.35987	08 55 14.94	+19 16 52.0	18.8	644	2004 BU ₃	* 2004 01 16.31753	08 57 08.42	+21 21 21.6	19.9	644
2004 BM ₃	2004 01 17.26250	08 54 20.10	+19 17 58.9	18.4	644	2004 BU ₃	2004 01 16.34074	08 57 07.27	+21 21 24.5	20.0	644
2004 BM ₃	2004 01 17.28825	08 54 18.45	+19 18 01.2	18.7	644	2004 BU ₃	2004 01 16.36862	08 57 05.85	+21 21 28.6	19.9	644
2004 BM ₃	2004 01 17.33333	08 54 15.58	+19 18 04.6	18.9	644	2004 BU ₃	2004 01 17.26510	08 56 21.90	+21 23 43.2	20.2	644
2004 BM ₃	2004 01 19.28498	08 52 13.26	+19 20 31.7	18.7 V	703	2004 BU ₃	2004 01 17.29322	08 56 20.45	+21 23 47.4	20.0	644
2004 BM ₃	2004 01 19.29649	08 52 12.50	+19 20 33.2	18.8 V	703	2004 BU ₃	2004 01 17.34069	08 56 18.07	+21 23 54.7	20.1	644
2004 BM ₃	2004 01 19.30795	08 52 11.75	+19 20 33.7	18.6 V	703	2004 BU ₃	2004 01 19.34062	08 54 37.34	+21 28 53.2	20.4 V	691
2004 BM ₃	2004 01 19.31944	08 52 10.94	+19 20 34.8	17.3 V	703	2004 BU ₃	2004 01 19.36931	08 54 35.84	+21 28 57.4	20.6 V	691
2004 BM ₃	2004 01 21.30855	08 50 02.46	+19 23 06.0	18.3	704	2004 BU ₃	2004 01 19.39631	08 54 34.40	+21 29 01.4	20.5 V	691
2004 BM ₃	2004 01 21.32192	08 50 01.49	+19 23 07.5	19.1	704	2004 BU ₃	2004 01 22.29356	08 52 04.07	+21 36 06.8	20.0	704
2004 BM ₃	2004 01 21.33509	08 50 00.67	+19 23 09.0	18.9	704	2004 BU ₃	2004 01 22.30645	08 52 03.36	+21 36 08.4	20.5	704
2004 BM ₃	2004 01 21.34797	08 49 59.80	+19 23 09.2	18.8	704	2004 BU ₃	2004 01 22.31935	08 52 02.64	+21 36 12.2	20.4	704
2004 BN ₃	* 2004 01 16.31079	08 59 10.00	+18 46 03.5	19.3	644	2004 BU ₃	2004 01 22.33222	08 52 01.93	+21 36 12.0	20.3	704
2004 BN ₃	2004 01 16.33245	08 59 08.87	+18 46 10.5	19.4	644	2004 BU ₃	2004 01 22.34525	08 52 01.26	+21 36 14.8	20.3	704
2004 BN ₃	2004 01 16.35987	08 59 07.44	+18 46 19.0	19.3	644	2004 BV ₃	* 2004 01 16.32294	08 45 57.69	+21 56 01.2	19.6	644
2004 BN ₃	2004 01 17.26250	08 58 22.37	+18 51 03.2	19.8	644	2004 BV ₃	2004 01 16.34851	08 45 56.26	+21 56 10.3	19.5	644
2004 BN ₃	2004 01 17.28825	08 58 20.99	+18 51 11.9	19.3	644	2004 BV ₃	2004 01 16.36992	08 45 55.09	+21 56 18.1	19.7	644
2004 BN ₃	2004 01 17.33333	08 58 18.61	+18 51 26.2	19.8	644	2004 BV ₃	2004 01 17.26381	08 45 08.40	+22 01 35.2	19.0	644
2004 BN ₃	2004 01 19.28498	08 56 37.04	+19 01 51.7	19.7 V	703	2004 BV ₃	2004 01 17.29191	08 45 06.80	+22 01 45.1	19.6	644
2004 BN ₃	2004 01 19.29649	08 56 36.45	+19 01 55.9	19.1 V	703	2004 BV ₃	2004 01 17.33938	08 45 04.17	+22 02 02.1	19.8	644
2004 BN ₃	2004 01 19.30795	08 56 35.85	+19 01 59.4	19.6 V	703	2004 BV ₃	2004 01 19.24761	08 43 21.34	+22 13 15.9	19.9 V	691
2004 BN ₃	2004 01 19.31944	08 56 35.10	+19 02 04.0	19.2 V	703	2004 BV ₃	2004 01 19.27572	08 43 19.72	+22 13 26.0	19.9 V	691
2004 BN ₃	2004 01 19.34615	08 56 33.57	+19 02 11.8	19.4 V	691	2004 BV ₃	2004 01 19.30526	08 43 18.01	+22 13 36.6	19.9 V	691
2004 BN ₃	2004 01 19.37475	08 56 31.96	+19 02 21.0	19.5 V	691	2004 BV ₃	2004 01 22.29301	08 40 31.22	+22 30 57.5	19.4	704
2004 BN ₃	2004 01 19.40208	08 56 30.44	+19 02 29.7	19.5 V	691	2004 BV ₃	2004 01 22.30591	08 40 30.45	+22 31 01.3	19.8	704
2004 BN ₃	2004 01 22.29392	08 53 52.02	+19 18 14.9	19.4	704	2004 BV ₃	2004 01 22.31881	08 40 29.66	+22 31 06.4	20.0	704
2004 BN ₃	2004 01 22.30682	08 53 51.27	+19 18 18.1	19.2	704	2004 BV ₃	2004 01 22.33167	08 40 28.89	+22 31 10.7	19.5	704
2004 BN ₃	2004 01 22.31982	08 53 50.50	+19 18 23.1	19.6	704	2004 BV ₃	2004 01 22.34468	08 40 28.11	+22 31 14.7	19.4	704
2004 BN ₃	2004 01 22.33258	08 53 49.76	+19 18 27.6	19.7	704	2004 BW ₃	* 2004 01 16.32294	08 46 39.62	+19 36 33.5	20.5	644
2004 BN ₃	2004 01 22.34561	08 53 49.02	+19 18 32.4	19.9	704	2004 BW ₃	2004 01 16.34851	08 46 38.21	+19 36 41.3	20.1	644
2004 BO ₃	* 2004 01 16.31079	08 59 16.98	+15 12 44.9	19.2	644	2004 BW ₃	2004 01 16.36992	08 46 37.04	+19 36 48.6	20.4	644
2004 BO ₃	2004 01 16.33245	08 59 15.99	+15 12 49.2	19.3	644	2004 BW ₃	2004 01 17.26510	08 45 50.46	+19 41 55.1	20.2	644
2004 BO ₃	2004 01 16.35987	08 59 14.76	+15 12 54.7	19.2	644	2004 BW ₃	2004 01 17.29322	08 45 48.93	+19 42 05.0	20.1	644
2004 BO ₃	2004 01 17.26250	08 58 35.07	+15 15 52.8	19.1	644	2004 BW ₃	2004 01 17.34069	08 45 46.27	+19 42 21.6	20.3	644
2004 BO ₃	2004 01 17.28825	08 58 33.88	+15 15 58.1	19.2	644	2004 BW ₃	2004 01 19.25858	08 44 02.88	+19 53 25.9	20.1 V	691
2004 BO ₃	2004 01 17.33333	08 58 31.84	+15 16 06.8	19.3	644	2004 BW ₃	2004 01 19.28716	08 44 01.25	+19 53 36.0	20.2 V	691
2004 BP ₃	* 2004 01 16.31753	08 43 25.39	+20 50 06.7	19.3	644	2004 BW ₃	2004 01 19.31703	08 43 59.51	+19 53 46.7	20.1 V	691
2004 BP ₃	2004 01 16.34074	08 43 24.12	+20 50 14.7	19.5	644	2004 BW ₃	2004 01 22.29265	08 41 12.27	+20 11 06.7	19.6	704
2004 BP ₃	2004 01 16.36862	08 43 22.65	+20 50 23.8	19.6	644	2004 BW ₃	2004 01 22.30554	08 41 11.47	+20 11 10.0	20.2	704
2004 BP ₃	2004 01 17.25991	08 42 36.26	+20 55 13.2	19.5	644	2004 BW ₃	2004 01 22.31844	08 41 10.67	+20 11 15.5	20.3	704
2004 BP ₃	2004 01 17.28313	08 42 34.96	+20 55 20.7	19.6	644	2004 BW ₃	2004 01 22.33131	08 41 09.89	+20 11 21.0	20.0	704
2004 BP ₃	2004 01 17.32595	08 42 32.65	+20 55 35.2	19.6	644	2004 BW ₃	2004 01 22.34432	08 41 09.17	+20 11 25.3	19.8	704
2004 BP ₃	2004 01 19.25039	08 40 50.18	+21 06 00.7	20.0 V	691	2004 BX ₃	* 2004 01 16.32294	08 50 37.61	+22 31 21.4	19.4	644
2004 BP ₃	2004 01 19.27846	08 40 48.62	+21 06 10.1	19.9 V	691	2004 BX ₃	2004 01 16.34851	08 50 36.07	+22 31 30.4	19.3	644
2004 BP ₃	2004 01 19.28270	08 40 48.48	+21 06 10.8	19.8 V	703	2004 BX ₃	2004 01 16.36992	08 50 34.78	+22 31 37.8	19.3	644
2004 BP ₃	2004 01 19.29420	08 40 47.82	+21 06 16.9	19.1 V	703	2004 BX ₃	2004 01 17.26381	08 49 43.03	+22 36 46.6	19.0	

2004 BA ₄	2004 01 22.33295	08 55 09.26	+21 34 22.2	19.7	704	2004 BL ₄	2004 01 17.34696	09 11 16.69	+18 59 40.1	19.9	644
2004 BA ₄	2004 01 22.34597	08 55 08.62	+21 34 26.3	19.6	704	2004 BM ₄	* 2004 01 16.33377	09 15 18.83	+19 15 04.8	19.4	644
2004 BB ₄	* 2004 01 16.33377	09 02 40.62	+19 29 40.6	19.8	644	2004 BM ₄	2004 01 16.36119	09 15 17.48	+19 15 13.6	19.1	644
2004 BB ₄	2004 01 16.36119	09 02 39.25	+19 29 55.7	19.6	644	2004 BM ₄	2004 01 16.38221	09 15 16.43	+19 15 20.1	19.1	644
2004 BB ₄	2004 01 16.38221	09 02 38.25	+19 30 07.8	19.9	644	2004 BM ₄	2004 01 17.26903	09 14 34.44	+19 19 59.7	19.3	644
2004 BB ₄	2004 01 17.27162	09 01 57.20	+19 38 27.2	19.5	644	2004 BM ₄	2004 01 17.30209	09 14 32.76	+19 20 10.5	19.5	644
2004 BB ₄	2004 01 17.30750	09 01 55.41	+19 38 48.2	20.1	644	2004 BM ₄	2004 01 17.34696	09 14 30.48	+19 20 25.0	19.0	644
2004 BB ₄	2004 01 17.34959	09 01 53.30	+19 39 11.8	19.5	644	2004 BN ₄	* 2004 01 16.33507	09 03 45.71	+19 19 11.9	19.5	644
2004 BB ₄	2004 01 22.29411	08 57 44.58	+20 26 19.7	19.8	704	2004 BN ₄	2004 01 16.36493	09 03 44.21	+19 19 20.8	19.4	644
2004 BB ₄	2004 01 22.30700	08 57 43.88	+20 26 26.7	20.2	704	2004 BN ₄	2004 01 16.38634	09 03 43.17	+19 19 26.9	19.5	644
2004 BB ₄	2004 01 22.32001	08 57 43.19	+20 26 33.8	19.5	704	2004 BN ₄	2004 01 17.26903	09 03 01.49	+19 23 38.3	19.4	644
2004 BB ₄	2004 01 22.33276	08 57 42.49	+20 26 41.8	20.2	704	2004 BN ₄	2004 01 17.30209	09 02 59.81	+19 23 48.0	19.9	644
2004 BB ₄	2004 01 22.34579	08 57 41.74	+20 26 49.4	20.0	704	2004 BN ₄	2004 01 17.34696	09 02 57.62	+19 24 01.0	19.7	644
2004 BC ₄	* 2004 01 16.33377	09 02 41.34	+16 23 44.5	20.1	644	2004 BN ₄	2004 01 19.34875	09 01 19.61	+19 33 36.9	20.3 V	691
2004 BC ₄	2004 01 16.36119	09 02 39.95	+16 23 51.8	19.9	644	2004 BN ₄	2004 01 19.37738	09 01 18.11	+19 33 45.2	20.5 V	691
2004 BC ₄	2004 01 16.38221	09 02 38.89	+16 23 57.3	20.0	644	2004 BN ₄	2004 01 19.40469	09 01 16.70	+19 33 53.1	20.6 V	691
2004 BC ₄	2004 01 17.26903	09 01 55.71	+16 27 52.8	20.2	644	2004 BN ₄	2004 01 22.30700	08 58 48.82	+19 47 56.1	20.2	704
2004 BC ₄	2004 01 17.30209	09 01 54.01	+16 28 01.3	19.9	644	2004 BN ₄	2004 01 22.32001	08 58 48.09	+19 47 59.1	19.9	704
2004 BC ₄	2004 01 17.34696	09 01 51.72	+16 28 13.6	19.9	644	2004 BN ₄	2004 01 22.33276	08 58 47.42	+19 48 03.0	19.9	704
2004 BD ₄	* 2004 01 16.33377	09 03 23.53	+15 44 08.2	19.4	644	2004 BN ₄	2004 01 22.34579	08 58 46.70	+19 48 06.9	20.1	704
2004 BD ₄	2004 01 16.36119	09 03 21.97	+15 44 12.9	19.3	644	2004 BO ₄	* 2004 01 16.33507	09 08 57.44	+15 00 54.9	19.1	644
2004 BD ₄	2004 01 16.38221	09 03 20.79	+15 44 16.8	19.4	644	2004 BO ₄	2004 01 16.36493	09 08 55.99	+15 01 03.8	19.3	644
2004 BD ₄	2004 01 17.26903	09 02 32.87	+15 46 54.8	19.2	644	2004 BO ₄	2004 01 16.38634	09 08 54.96	+15 01 09.9	19.5	644
2004 BD ₄	2004 01 17.30209	09 02 30.96	+15 47 01.2	19.8	644	2004 BO ₄	2004 01 17.27032	09 08 13.22	+15 05 29.0	19.6	644
2004 BD ₄	2004 01 17.34696	09 02 28.39	+15 47 09.7	19.4	644	2004 BO ₄	2004 01 17.30340	09 08 11.58	+15 05 38.6	19.8	644
2004 BE ₄	* 2004 01 16.33377	09 05 34.65	+15 49 18.2	18.4	644	2004 BO ₄	2004 01 17.34826	09 08 09.34	+15 05 52.2	19.0	644
2004 BE ₄	2004 01 16.36119	09 05 33.38	+15 49 28.2	18.7	644	2004 BO ₄	2004 01 21.31000	09 04 50.15	+15 26 09.1	19.2	704
2004 BE ₄	2004 01 16.38221	09 05 32.41	+15 49 35.6	18.6	644	2004 BO ₄	2004 01 21.32320	09 04 49.43	+15 26 12.9	19.3	704
2004 BE ₄	2004 01 17.27032	09 04 52.51	+15 54 53.4	18.7	644	2004 BO ₄	2004 01 21.33637	09 04 48.71	+15 26 17.5	19.3	704
2004 BE ₄	2004 01 17.30340	09 04 50.95	+15 55 05.4	18.7	644	2004 BO ₄	2004 01 21.34925	09 04 48.04	+15 26 21.3	19.4	704
2004 BE ₄	2004 01 17.34826	09 04 48.82	+15 55 21.6	18.4	644	2004 BO ₄	2004 01 22.35076	09 03 55.09	+15 31 40.9	19.0	704
2004 BE ₄	2004 01 20.51427	09 02 19.02	+16 14 47.0	19.5	608	2004 BO ₄	2004 01 22.36432	09 03 54.36	+15 31 45.1	19.0	704
2004 BE ₄	2004 01 20.52486	09 02 18.48	+16 14 50.9	19.6	608	2004 BO ₄	2004 01 22.37704	09 03 53.65	+15 31 49.3	19.4	704
2004 BE ₄	2004 01 20.53658	09 02 17.88	+16 14 54.9	20.3	608	2004 BO ₄	2004 01 22.38997	09 03 52.93	+15 31 53.9	19.6	704
2004 BE ₄	2004 01 21.30982	09 01 40.22	+16 19 43.8	18.6	704	2004 BO ₄	2004 01 22.40291	09 03 52.20	+15 31 57.7	19.2	704
2004 BE ₄	2004 01 21.32302	09 01 39.57	+16 19 49.5	18.8	704	2004 BP ₄	* 2004 01 16.33507	09 13 17.16	+15 16 43.5	20.0	644
2004 BE ₄	2004 01 21.33619	09 01 38.80	+16 19 54.0	19.3	704	2004 BP ₄	2004 01 16.36493	09 13 15.93	+15 16 54.2	20.3	644
2004 BE ₄	2004 01 21.34907	09 01 38.20	+16 19 58.9	19.1	704	2004 BP ₄	2004 01 16.38634	09 13 15.08	+15 17 01.5	20.0	644
2004 BF ₄	* 2004 01 16.33377	09 06 50.64	+17 24 36.0	19.8	644	2004 BP ₄	2004 01 17.27032	09 12 40.28	+15 22 15.1	19.8	644
2004 BF ₄	2004 01 16.36119	09 06 49.18	+17 24 37.9	19.5	644	2004 BP ₄	2004 01 17.30340	09 12 38.93	+15 22 26.9	19.9	644
2004 BF ₄	2004 01 16.38221	09 06 48.07	+17 24 39.3	19.3	644	2004 BP ₄	2004 01 17.34826	09 12 37.07	+15 22 43.2	19.3	644
2004 BF ₄	2004 01 17.26903	09 06 03.56	+17 25 34.6	19.0	644	2004 BQ ₄	* 2004 01 16.33507	09 13 36.95	+18 40 12.6	19.1	644
2004 BF ₄	2004 01 17.30209	09 06 01.77	+17 25 37.3	19.8	644	2004 BQ ₄	2004 01 16.36493	09 13 35.21	+18 40 47.0	19.1	644
2004 BF ₄	2004 01 17.34696	09 05 59.31	+17 25 40.3	19.5	644	2004 BQ ₄	2004 01 16.38634	09 13 33.98	+18 41 11.4	19.1	644
2004 BF ₄	2004 01 19.35507	09 04 13.10	+17 27 58.1	20.1 V	691	2004 BQ ₄	2004 01 17.27032	09 12 44.63	+18 58 11.5	19.6	644
2004 BF ₄	2004 01 19.38266	09 04 11.53	+17 28 00.0	20.1 V	691	2004 BQ ₄	2004 01 17.30340	09 12 42.67	+18 58 49.9	19.8	644
2004 BF ₄	2004 01 19.41032	09 04 09.94	+17 28 02.1	20.4 V	691	2004 BQ ₄	2004 01 17.34826	09 12 40.03	+18 59 42.0	19.5	644
2004 BG ₄	2003 11 19.39073	09 21 07.48	+27 20 04.3	19.9	704	2004 BQ ₄	2004 01 22.29502	09 07 45.91	+20 34 56.3	19.8	704
2004 BG ₄	2003 11 19.40365	09 21 08.21	+27 19 57.4	19.9	704	2004 BQ ₄	2004 01 22.30791	09 07 45.12	+20 35 10.9	20.1	704
2004 BG ₄	2003 11 19.41654	09 21 09.12	+27 19 49.0	20.0	704	2004 BQ ₄	2004 01 22.32092	09 07 44.25	+20 35 25.7	20.0	704
2004 BG ₄	2003 11 19.42943	09 21 09.83	+27 19 41.3	19.7	704	2004 BQ ₄	2004 01 22.33368	09 07 43.45	+20 35 40.8	20.0	704
2004 BG ₄	2003 12 17.49389	09 34 42.52	+22 49 43.5	19.6	644	2004 BQ ₄	2004 01 22.34670	09 07 42.60	+20 35 55.3	20.1	704
2004 BG ₄	2003 12 17.50557	09 34 42.39	+22 49 37.3	19.4	644	2004 BR ₄	* 2004 01 16.33507	09 14 01.43	+15 38 33.3	19.9	644
2004 BG ₄	2003 12 17.51579	09 34 42.17	+22 49 31.7	19.0	644	2004 BR ₄	2004 01 16.36493	09 13 59.67	+15 38 39.9	19.7	644
2004 BG ₄	2003 12 28.34188	09 29 48.94	+21 09 56.1	19.8	704	2004 BR ₄	2004 01 16.38634	09 13 58.39	+15 38 44.6	19.6	644
2004 BG ₄	2003 12 28.35490	09 29 48.26	+21 09 49.5	19.8	704	2004 BR ₄	2004 01 17.27032	09 13 08.50	+15 45 59.4	19.9	644
2004 BG ₄	2003 12 28.36812	09 29 47.67	+21 09 42.8	20.0	704	2004 BR ₄	2004 01 17.30340	09 13 06.54	+15 46 15.7	19.9	644
2004 BG ₄	2003 12 28.39441	09 29 46.42	+21 09 29.0	19.9	704	2004 BR ₄	2004 01 17.34826	09 13 03.87	+15 46 38.4	19.3	644
2004 BG ₄	2004 01 05.30263	09 22 22.25	+19 56 47.7	18.9 V	703	2004 BR ₄	2004 01 21.31037	09 09 07.61	+16 19 50.8	19.4	704
2004 BG ₄	2004 01 05.31965	09 22 21.05	+19 56 40.4	19.0 V	703	2004 BR ₄	2004 01 21.32357	09 09 06.75	+16 19 57.4	19.4	704
2004 BG ₄	2004 01 05.33666	09 22 19.82	+19 56 30.2	18.7 V	703	2004 BR ₄	2004 01 21.33673	09 09 05.88	+16 20 03.4	19.4	704
2004 BG ₄	2004 01 05.35369	09 22 18.66	+19 56 21.3	18.5 V	703	2004 BR ₄	2004 01 21.34962	09 09 05.08	+16 20 11.5	19.6	704
2004 BG ₄	* 2004 01 16.33377	09 07 26.21	+18 13 26.9	18.8	644	2004 BS ₄	* 2004 01 16.33507	09 17 20.46	+18 30 07.9	18.9	644
2004 BG ₄	2004 01 16.36119	09 07 23.55	+18 13 11.4	18.9	644	2004 BS ₄	2004 01 16.36493	09 17 19.27	+18 30 17.2	18.9	644
2004 BG ₄	2004 01 16.38221	09 07 21.54	+18 12 59.5	19.2	644	2004 BS ₄	2004 01 16.38634	09 17 18.44	+18 30 23.7	19.0	644
2004 BG ₄	2004 01 17.26903	09 05 58.93	+18 04 32.1	18.3	644	2004 BS ₄	2004 01 17.27032	09 16 44.98	+18 35 01.0	18.5	644
2004 BG ₄	2004 01 17.30209	09 05 55.70	+18 04 13.5	18.3	644	2004 BS ₄	2004 01 17.30340	09 16 43.65	+18 35 12.1	18.6	644
2004 BG ₄	2004 01 17.34696	09 05 51.32	+18 03 48.2	18.2	644	2004 BS ₄	2004 01 17.34826	09 16 41.84	+18 35 25.6	18.5	644
2004 BG ₄	2004 01 21.30964	08 59 26.73	+17 25 50.1	19.2	704	2004 BS ₄	2004 01 22.29594	09 13 17.56	+19 02 09.0	18.6	704
2004 BG ₄	2004 01 21.33600	08 59 23.95	+17 25 34.5	19.0	704	2004 BS ₄	2004 01 22.30883	09 13 16.99	+19 02 13.8	18.8	704

2004 BW ₄	2004 01 16.41400	09 10 45.10	+20 10 19.4	19.5	644	2004 BH ₅	2004 01 22.33441	09 07 42.28	+21 04 18.3	20.1	704
2004 BW ₄	2004 01 17.27162	09 09 59.44	+20 13 35.0	19.4	644	2004 BH ₅	2004 01 22.34744	09 07 41.50	+21 04 19.3	20.0	704
2004 BW ₄	2004 01 17.27292	09 09 59.34	+20 13 35.5	19.3	644	2004 BJ ₅	* 2004 01 16.37250	09 16 30.81	+19 48 43.1	19.3	644
2004 BW ₄	2004 01 17.30750	09 09 57.39	+20 13 43.9	19.6	644	2004 BJ ₅	2004 01 16.39347	09 16 29.76	+19 48 49.7	19.8	644
2004 BW ₄	2004 01 17.30878	09 09 57.31	+20 13 44.0	19.6	644	2004 BJ ₅	2004 01 16.41531	09 16 28.67	+19 48 56.6	20.3	644
2004 BW ₄	2004 01 17.34959	09 09 54.98	+20 13 53.5	19.3	644	2004 BJ ₅	2004 01 17.27162	09 15 47.94	+19 53 25.2	19.9	644
2004 BW ₄	2004 01 17.35091	09 09 54.89	+20 13 53.9	19.1	644	2004 BJ ₅	2004 01 17.30750	09 15 46.08	+19 53 36.3	19.6	644
2004 BW ₄	2004 01 22.29502	09 05 10.94	+20 32 55.9	19.2	704	2004 BJ ₅	2004 01 17.34959	09 15 43.98	+19 53 50.2	19.0	644
2004 BW ₄	2004 01 22.30791	09 05 10.11	+20 32 58.9	19.5	704	2004 BJ ₅	2004 01 22.29557	09 11 25.65	+20 20 27.5	19.1	704
2004 BW ₄	2004 01 22.32092	09 05 09.29	+20 33 01.7	19.5	704	2004 BJ ₅	2004 01 22.30846	09 11 24.93	+20 20 31.1	19.0	704
2004 BW ₄	2004 01 22.33368	09 05 08.50	+20 33 04.8	19.7	704	2004 BJ ₅	2004 01 22.32147	09 11 24.14	+20 20 35.3	19.1	704
2004 BW ₄	2004 01 22.34670	09 05 07.66	+20 33 07.4	19.8	704	2004 BJ ₅	2004 01 22.33423	09 11 23.41	+20 20 39.7	19.3	704
2004 BX ₄	* 2004 01 16.37120	09 11 41.93	+23 45 34.8	19.6	644	2004 BJ ₅	2004 01 22.34725	09 11 22.59	+20 20 43.4	19.4	704
2004 BX ₄	2004 01 16.39192	09 11 40.95	+23 45 46.6	19.9	644	2004 BK ₅	2004 01 16.30685	08 26 15.06	+21 43 09.4	19.6	644
2004 BX ₄	2004 01 16.41400	09 11 39.90	+23 45 59.2	19.6	644	2004 BK ₅	2004 01 16.32829	08 26 13.67	+21 43 12.7	19.3	644
2004 BX ₄	2004 01 17.27162	09 11 00.72	+23 54 07.9	20.0	644	2004 BK ₅	2004 01 16.35600	08 26 11.86	+21 43 17.4	19.2	644
2004 BX ₄	2004 01 17.30750	09 10 58.96	+23 54 28.4	20.1	644	2004 BK ₅	* 2004 01 16.41343	08 26 08.08	+21 43 25.4	20.2	V 691
2004 BX ₄	2004 01 17.34959	09 10 56.93	+23 54 52.8	19.8	644	2004 BK ₅	2004 01 16.44232	08 26 06.22	+21 43 29.6	20.2	V 691
2004 BY ₄	* 2004 01 16.37120	09 15 08.18	+22 46 17.2	20.3	644	2004 BK ₅	2004 01 16.46966	08 26 04.46	+21 43 33.4	20.3	V 691
2004 BY ₄	2004 01 16.39192	09 15 07.19	+22 46 27.7	20.1	644	2004 BK ₅	2004 01 17.25862	08 25 15.95	+21 45 32.8	19.9	644
2004 BY ₄	2004 01 16.41400	09 15 06.20	+22 46 38.9	20.6	644	2004 BK ₅	2004 01 17.27940	08 25 14.56	+21 45 36.1	19.6	644
2004 BY ₄	2004 01 17.27292	09 14 27.82	+22 53 58.7	19.4	644	2004 BK ₅	2004 01 17.31994	08 25 11.88	+21 45 42.2	20.0	644
2004 BY ₄	2004 01 17.30878	09 14 26.12	+22 54 16.4	20.3	644	2004 BK ₅	2004 01 22.29065	08 19 53.43	+21 57 41.3	19.4	704
2004 BY ₄	2004 01 17.35091	09 14 24.16	+22 54 39.1	19.8	644	2004 BK ₅	2004 01 22.30350	08 19 52.61	+21 57 43.3	19.9	704
2004 BZ ₄	* 2004 01 16.37120	09 16 33.28	+23 31 42.9	19.6	644	2004 BK ₅	2004 01 22.31630	08 19 51.79	+21 57 44.5	20.0	704
2004 BZ ₄	2004 01 16.39192	09 16 32.33	+23 31 48.5	19.9	644	2004 BK ₅	2004 01 22.32931	08 19 50.80	+21 57 46.6	19.9	704
2004 BZ ₄	2004 01 16.41400	09 16 31.36	+23 31 54.3	19.7	644	2004 BK ₅	2004 01 22.34229	08 19 50.01	+21 57 48.7	19.9	704
2004 BZ ₄	2004 01 17.27162	09 15 53.80	+23 35 36.9	19.9	644	2004 BL ₅	2003 12 27.37631	08 39 57.59	+19 42 32.8	20.6	704
2004 BZ ₄	2004 01 17.30750	09 15 52.16	+23 35 46.7	20.1	644	2004 BL ₅	2003 12 27.38945	08 39 57.17	+19 42 37.6	20.3	704
2004 BZ ₄	2004 01 17.34959	09 15 50.22	+23 35 57.8	19.7	644	2004 BL ₅	2003 12 27.40257	08 39 56.70	+19 42 42.8	19.8	704
2004 BA ₅	2003 12 29.45296	09 13 52.99	+19 56 54.4	20.4	V 291	2004 BL ₅	2004 01 16.30685	08 26 18.13	+21 54 58.7	18.8	644
2004 BA ₅	2003 12 29.48757	09 13 52.15	+19 56 59.5	20.5	V 291	2004 BL ₅	2004 01 16.32829	08 26 17.02	+21 55 07.7	19.4	644
2004 BA ₅	2003 12 29.52027	09 13 51.35	+19 57 03.7	20.9	V 291	2004 BL ₅	2004 01 16.35600	08 26 15.64	+21 55 19.2	19.1	644
2004 BA ₅	* 2004 01 16.37250	09 03 23.48	+20 49 27.4	20.0	644	2004 BL ₅	* 2004 01 16.41343	08 26 12.71	+21 55 43.0	20.0	V 691
2004 BA ₅	2004 01 16.39347	09 03 22.50	+20 49 31.6	19.6	644	2004 BL ₅	2004 01 16.44232	08 26 11.25	+21 55 54.9	19.9	V 691
2004 BA ₅	2004 01 16.41531	09 03 21.45	+20 49 36.0	20.2	644	2004 BL ₅	2004 01 16.46966	08 26 09.89	+21 56 06.3	20.0	V 691
2004 BA ₅	2004 01 17.27162	09 02 42.10	+20 52 25.2	19.6	644	2004 BL ₅	2004 01 17.25862	08 25 31.39	+22 01 35.1	19.2	644
2004 BA ₅	2004 01 17.30750	09 02 40.36	+20 52 33.3	20.0	644	2004 BL ₅	2004 01 17.27940	08 25 30.36	+22 01 44.3	19.3	644
2004 BA ₅	2004 01 17.34959	09 02 38.36	+20 52 42.1	19.1	644	2004 BL ₅	2004 01 17.31994	08 25 28.30	+22 02 01.5	19.3	644
2004 BA ₅	2004 01 19.34341	09 01 03.52	+20 59 19.8	19.9	V 691	2004 BL ₅	2004 01 22.29065	08 21 18.34	+22 36 22.7	19.5	704
2004 BA ₅	2004 01 19.37203	09 01 02.09	+20 59 25.5	19.9	V 691	2004 BL ₅	2004 01 22.30350	08 21 17.61	+22 36 28.4	19.6	704
2004 BA ₅	2004 01 19.39911	09 01 00.73	+20 59 31.0	19.9	V 691	2004 BL ₅	2004 01 22.31630	08 21 16.92	+22 36 32.7	19.7	704
2004 BA ₅	2004 01 22.29429	08 58 37.59	+21 09 09.3	19.6	704	2004 BL ₅	2004 01 22.32931	08 21 16.23	+22 36 38.4	19.8	704
2004 BA ₅	2004 01 22.30718	08 58 36.89	+21 09 12.4	19.9	704	2004 BL ₅	2004 01 22.34229	08 21 15.57	+22 36 44.2	19.4	704
2004 BA ₅	2004 01 22.32019	08 58 36.31	+21 09 15.1	20.0	704	2004 BM ₅	2004 01 16.30817	08 28 58.16	+22 11 43.1	18.8	644
2004 BA ₅	2004 01 22.33295	08 58 35.57	+21 09 17.0	19.9	704	2004 BM ₅	2004 01 16.32959	08 28 57.09	+22 11 52.2	18.7	644
2004 BA ₅	2004 01 22.34597	08 58 34.88	+21 09 20.2	19.9	704	2004 BM ₅	2004 01 16.35729	08 28 55.71	+22 12 04.2	19.1	644
2004 BB ₅	2003 12 27.35213	09 15 31.53	+18 22 49.6	19.3	704	2004 BM ₅	* 2004 01 16.41609	08 28 52.70	+22 12 28.5	19.8	V 691
2004 BB ₅	2003 12 27.36587	09 15 31.36	+18 22 53.7	20.2	704	2004 BM ₅	2004 01 16.44492	08 28 51.25	+22 12 40.7	19.7	V 691
2004 BB ₅	2003 12 27.39272	09 15 30.91	+18 22 58.8	20.0	704	2004 BM ₅	2004 01 16.47229	08 28 49.89	+22 12 51.9	19.7	V 691
2004 BB ₅	2003 12 27.40589	09 15 30.79	+18 23 02.8	19.8	704	2004 BM ₅	2004 01 17.25991	08 28 11.83	+22 18 25.5	19.8	644
2004 BB ₅	* 2004 01 16.37250	09 04 41.41	+20 11 36.8	18.9	644	2004 BM ₅	2004 01 17.28313	08 28 10.60	+22 18 35.7	19.3	644
2004 BB ₅	2004 01 16.39347	09 04 40.31	+20 11 45.3	19.3	644	2004 BM ₅	2004 01 17.32595	08 28 08.45	+22 18 54.2	19.1	644
2004 BB ₅	2004 01 16.41531	09 04 39.12	+20 11 53.7	19.1	644	2004 BM ₅	2004 01 19.28156	08 26 31.53	+22 32 40.2	19.6	V 703
2004 BB ₅	2004 01 17.27292	09 03 55.54	+20 17 24.1	19.1	644	2004 BM ₅	2004 01 19.29306	08 26 30.92	+22 32 44.7	19.8	V 703
2004 BB ₅	2004 01 17.30878	09 03 53.58	+20 17 38.9	19.5	644	2004 BM ₅	2004 01 19.30454	08 26 30.27	+22 32 48.9	18.3	V 703
2004 BB ₅	2004 01 17.35091	09 03 51.26	+20 17 54.9	19.1	644	2004 BM ₅	2004 01 19.31598	08 26 29.75	+22 32 54.9	18.4	V 703
2004 BB ₅	2004 01 22.29429	08 59 19.66	+20 50 02.8	19.9	704	2004 BM ₅	2004 01 22.29156	08 23 59.81	+22 53 38.2	19.0	704
2004 BB ₅	2004 01 22.30718	08 59 18.84	+20 50 06.7	19.8	704	2004 BM ₅	2004 01 22.30445	08 23 59.08	+22 53 43.4	19.2	704
2004 BB ₅	2004 01 22.32019	08 59 17.99	+20 50 11.9	19.7	704	2004 BM ₅	2004 01 22.31721	08 23 58.44	+22 53 48.9	19.3	704
2004 BB ₅	2004 01 22.33295	08 59 17.28	+20 50 17.2	19.9	704	2004 BM ₅	2004 01 22.33022	08 23 57.76	+22 53 54.2	19.1	704
2004 BB ₅	2004 01 22.34597	08 59 16.42	+20 50 22.6	19.7	704	2004 BM ₅	2004 01 22.34320	08 23 57.05	+22 53 59.2	19.3	704
2004 BC ₅	* 2004 01 16.37250	09 05 07.34	+21 50 48.9	19.7	644	2004 BN ₅	* 2004 01 16.41877	08 26 44.91	+19 56 27.5	20.5	V 691
2004 BC ₅	2004 01 16.39347	09 05 06.13	+21 50 58.1	19.4	644	2004 BN ₅	2004 01 16.44759	08 26 42.90	+19 56 32.0	20.6	V 691
2004 BC ₅	2004 01 16.41531	09 05 04.83	+21 51 08.3	19.7	644	2004 BN ₅	2004 01 16.47501	08 26 41.02	+19 56 36.2	20.6	V 691
2004 BC ₅	2004 01 17.27292	09 04 15.76	+21 57 37.3	19.8	644	2004 BN ₅	2004 01 17.25862	08 25 48.55	+19 58 43.6	20.2	644
2004 BC ₅	2004 01 17.30878	09 04 13.64	+21 57 53.2	20.3	644	2004 BN ₅	2004 01 17.27940	08 25 47.11	+19 58 47.1	19.9	644
2004 BC ₅	2004 01 17.35091	09 04 11.12	+21 58 12.5	19.3	644	2004 BN ₅	2004 01 17.31994	08 25 44.22	+19 58 53.7	20.3	644
2004 BD ₅	* 2004 01 16.37250	09 08 40.10	+22 30 41.1	19.7	644	2004 BN ₅	2004 01 21.31927	08 21 10.71	+20 09 29.2	20.3	704
2004 BD ₅	2004 01 16.39347	09 08 38.99	+22 30 46.4	20.0	644	2004 BN ₅	2004 01 21.33253	08 21 09.72	+20 09 31.3	19.8	

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2004 BQ ₅	2004 01 16.45031	08 34 38.27	+21 26 26.0	20.3 V	691	2004 BX ₅	2004 01 21.33326	08 27 45.40	+18 55 57.7	19.7	704
2004 BQ ₅	2004 01 16.47777	08 34 36.73	+21 26 35.4	20.1 V	691	2004 BX ₅	2004 01 21.34611	08 27 44.53	+18 56 00.0	19.3	704
2004 BQ ₅	2004 01 17.25862	08 33 54.31	+21 31 07.8	19.8	644	2004 BX ₅	2004 01 21.35913	08 27 43.64	+18 56 02.0	19.4	704
2004 BQ ₅	2004 01 17.27940	08 33 53.11	+21 31 15.1	19.5	644	2004 BY ₅	* 2004 01 16.42941	08 26 00.45	+17 14 47.8	19.9 V	691
2004 BQ ₅	2004 01 17.31994	08 33 50.81	+21 31 29.5	19.3	644	2004 BY ₅	2004 01 16.45836	08 25 58.97	+17 14 57.9	19.9 V	691
2004 BQ ₅	2004 01 22.29156	08 29 11.08	+22 00 04.0	19.8	704	2004 BY ₅	2004 01 16.48641	08 25 57.52	+17 15 07.6	19.9 V	691
2004 BQ ₅	2004 01 22.30445	08 29 10.19	+22 00 06.3	19.9	704	2004 BY ₅	2004 01 17.25601	08 25 19.30	+17 19 40.0	19.3	644
2004 BQ ₅	2004 01 22.31721	08 29 09.46	+22 00 12.7	19.7	704	2004 BY ₅	2004 01 17.27681	08 25 18.21	+17 19 47.4	19.3	644
2004 BQ ₅	2004 01 22.33022	08 29 08.76	+22 00 17.3	19.7	704	2004 BY ₅	2004 01 17.31501	08 25 16.25	+17 20 01.0	19.4	644
2004 BQ ₅	2004 01 22.34320	08 29 07.94	+22 00 21.3	20.0	704	2004 BY ₅	2004 01 19.28727	08 23 36.21	+17 31 43.0	17.9 V	703
2004 BR ₅	* 2004 01 16.42675	08 26 59.02	+19 14 26.3	19.9 V	691	2004 BY ₅	2004 01 19.29880	08 23 35.56	+17 31 47.7	19.7 V	703
2004 BR ₅	2004 01 16.45567	08 26 56.94	+19 14 27.7	20.4 V	691	2004 BY ₅	2004 01 19.31023	08 23 35.04	+17 31 50.9	19.9 V	703
2004 BR ₅	2004 01 16.48335	08 26 54.96	+19 14 28.8	19.9 V	691	2004 BY ₅	2004 01 19.32174	08 23 34.42	+17 31 54.5	19.6 V	703
2004 BR ₅	2004 01 17.25601	08 26 01.57	+19 15 10.1	19.8	644	2004 BY ₅	2004 01 21.30635	08 21 52.77	+17 43 45.4	19.5	704
2004 BR ₅	2004 01 17.27681	08 26 00.03	+19 15 10.8	20.4	644	2004 BY ₅	2004 01 21.31964	08 21 52.06	+17 43 50.2	19.8	704
2004 BR ₅	2004 01 17.31501	08 25 57.33	+19 15 13.5	19.7	644	2004 BY ₅	2004 01 21.34574	08 21 50.66	+17 44 00.1	19.7	704
2004 BR ₅	2004 01 21.30617	08 21 14.97	+19 18 39.8	19.6	704	2004 BY ₅	2004 01 21.35877	08 21 49.95	+17 44 03.6	19.7	704
2004 BR ₅	2004 01 21.31946	08 21 14.00	+19 18 40.1	19.8	704	2004 BY ₅	2004 01 22.24184	08 21 04.71	+17 49 20.3	18.8	644
2004 BR ₅	2004 01 21.34556	08 21 12.06	+19 18 41.9	19.9	704	2004 BY ₅	2004 01 22.26299	08 21 03.61	+17 49 28.0	18.7	644
2004 BR ₅	2004 01 21.35858	08 21 11.12	+19 18 42.1	19.4	704	2004 BY ₅	2004 01 22.32185	08 21 00.51	+17 49 49.5	19.0	644
2004 BR ₅	2004 01 22.24184	08 20 08.69	+19 19 25.7	19.6	644	2004 BZ ₅	* 2004 01 16.42941	08 26 14.55	+17 40 39.6	20.4 V	691
2004 BR ₅	2004 01 22.26299	08 20 07.14	+19 19 26.9	20.1	644	2004 BZ ₅	2004 01 16.45836	08 26 12.77	+17 40 46.1	20.4 V	691
2004 BR ₅	2004 01 22.32185	08 20 02.83	+19 19 29.8	19.8	644	2004 BZ ₅	2004 01 16.48641	08 26 11.05	+17 40 52.1	20.3 V	691
2004 BS ₅	* 2004 01 16.42675	08 27 39.00	+18 30 50.8	20.5 V	691	2004 BZ ₅	2004 01 17.25601	08 25 25.17	+17 43 49.6	19.8	644
2004 BS ₅	2004 01 16.45567	08 27 37.31	+18 30 59.9	20.6 V	691	2004 BZ ₅	2004 01 17.27681	08 25 23.86	+17 43 54.5	19.9	644
2004 BS ₅	2004 01 16.48335	08 27 35.71	+18 31 08.3	20.8 V	691	2004 BZ ₅	2004 01 17.31501	08 25 21.50	+17 44 03.9	20.0	644
2004 BS ₅	2004 01 17.25601	08 26 53.07	+18 35 20.8	20.4	644	2004 BZ ₅	2004 01 21.30580	08 21 15.43	+17 59 40.3	19.5	704
2004 BS ₅	2004 01 17.27681	08 26 51.84	+18 35 27.5	19.5	644	2004 BZ ₅	2004 01 21.31869	08 21 14.77	+17 59 43.0	19.9	704
2004 BS ₅	2004 01 17.31501	08 26 49.58	+18 35 40.7	20.3	644	2004 BZ ₅	2004 01 21.34519	08 21 12.98	+17 59 49.0	20.2	704
2004 BS ₅	2004 01 21.30617	08 22 58.52	+18 57 43.6	19.7	704	2004 BZ ₅	2004 01 21.35805	08 21 12.07	+17 59 52.0	19.9	704
2004 BS ₅	2004 01 21.31946	08 22 57.69	+18 57 47.7	19.5	704	2004 BA ₆	2004 01 16.30557	08 27 51.70	+17 42 17.8	19.2	644
2004 BS ₅	2004 01 21.33271	08 22 56.73	+18 57 53.2	19.7	704	2004 BA ₆	2004 01 16.32698	08 27 50.36	+17 42 23.4	19.6	644
2004 BS ₅	2004 01 21.35858	08 22 55.27	+18 58 01.3	19.7	704	2004 BA ₆	2004 01 16.35469	08 27 48.66	+17 42 30.4	19.7	644
2004 BT ₅	2004 01 16.30557	08 28 10.27	+18 47 41.8	19.6	644	2004 BA ₆	* 2004 01 16.43205	08 27 43.79	+17 42 49.6	20.2 V	691
2004 BT ₅	2004 01 16.32698	08 28 09.07	+18 47 42.2	19.7	644	2004 BA ₆	2004 01 16.46098	08 27 42.00	+17 42 56.6	20.2 V	691
2004 BT ₅	2004 01 16.35469	08 28 07.53	+18 47 42.6	19.8	644	2004 BA ₆	2004 01 16.48903	08 27 40.27	+17 43 03.5	20.2 V	691
2004 BT ₅	* 2004 01 16.42675	08 28 03.41	+18 47 43.7	20.0 V	691	2004 BA ₆	2004 01 17.25601	08 26 54.82	+17 46 17.8	19.7	644
2004 BT ₅	2004 01 16.45567	08 28 01.78	+18 47 44.2	20.0 V	691	2004 BA ₆	2004 01 17.27681	08 26 53.51	+17 46 23.1	19.7	644
2004 BT ₅	2004 01 16.48335	08 28 00.22	+18 47 44.5	20.0 V	691	2004 BA ₆	2004 01 17.31501	08 26 51.15	+17 46 33.0	20.3	644
2004 BT ₅	2004 01 17.25601	08 27 17.95	+18 47 59.4	19.1	644	2004 BA ₆	2004 01 19.19337	08 24 57.29	+17 54 31.6	19.2 R	699
2004 BT ₅	2004 01 17.27681	08 27 16.79	+18 48 00.2	19.7	644	2004 BA ₆	2004 01 19.21343	08 24 56.02	+17 54 36.9	19.6 V	703
2004 BT ₅	2004 01 17.31501	08 27 14.63	+18 48 00.6	20.1	644	2004 BA ₆	2004 01 19.23352	08 24 54.75	+17 54 41.3	19.6	699
2004 BT ₅	2004 01 21.30617	08 23 30.91	+18 49 17.0	19.1	704	2004 BA ₆	2004 01 19.25363	08 24 53.34	+17 54 46.3	19.6	699
2004 BT ₅	2004 01 21.31946	08 23 30.12	+18 49 17.1	19.6	704	2004 BA ₆	2004 01 19.28727	08 24 51.30	+17 54 57.7	16.7 V	703
2004 BT ₅	2004 01 21.34556	08 23 28.63	+18 49 17.6	19.4	704	2004 BA ₆	2004 01 19.29880	08 24 50.55	+17 54 59.1	19.6 V	703
2004 BT ₅	2004 01 21.35858	08 23 27.89	+18 49 18.9	19.5	704	2004 BA ₆	2004 01 19.31023	08 24 49.79	+17 55 02.6	20.0 V	703
2004 BU ₅	* 2004 01 16.42675	08 28 05.63	+19 22 48.3	20.5 V	691	2004 BA ₆	2004 01 19.32174	08 24 49.08	+17 55 05.7	19.8 V	703
2004 BU ₅	2004 01 16.45567	08 28 03.95	+19 22 56.0	20.4 V	691	2004 BA ₆	2004 01 21.30635	08 22 47.25	+18 03 34.9	19.5	704
2004 BU ₅	2004 01 16.48335	08 28 02.36	+19 23 03.4	20.5 V	691	2004 BA ₆	2004 01 21.34574	08 22 44.65	+18 03 45.7	19.9	704
2004 BU ₅	2004 01 17.25601	08 27 19.31	+19 26 31.6	20.1	644	2004 BA ₆	2004 01 21.35877	08 22 43.83	+18 03 49.1	19.5	704
2004 BU ₅	2004 01 17.27681	08 27 18.10	+19 26 37.5	20.1	644	2004 BA ₆	2004 01 16.30557	08 29 41.90	+16 59 38.3	18.5	644
2004 BU ₅	2004 01 17.31501	08 27 15.87	+19 26 47.1	20.3	644	2004 BB ₆	2004 01 16.32698	08 29 40.43	+16 59 38.4	18.6	644
2004 BV ₅	2003 12 29.30884	08 45 38.75	+16 34 42.7	19.8 R	699	2004 BB ₆	2004 01 16.35469	08 29 38.53	+16 59 38.5	18.5	644
2004 BV ₅	2003 12 29.32543	08 45 38.17	+16 34 48.9		699	2004 BB ₆	* 2004 01 16.43205	08 29 33.20	+16 59 39.0	19.3 V	691
2004 BV ₅	2003 12 29.34209	08 45 37.39	+16 34 57.8		699	2004 BB ₆	2004 01 16.46098	08 29 31.25	+16 59 38.9	19.1 V	691
2004 BV ₅	2003 12 29.35869	08 45 36.65	+16 35 05.3		699	2004 BB ₆	2004 01 16.48903	08 29 29.36	+16 59 38.8	19.2 V	691
2004 BV ₅	2003 12 29.48388	08 45 31.61	+16 36 03.3	20.4 V	691	2004 BB ₆	2004 01 17.25731	08 28 39.72	+16 59 44.9	18.7	644
2004 BV ₅	2003 12 29.51196	08 45 30.47	+16 36 16.1	20.4 V	691	2004 BB ₆	2004 01 17.27810	08 28 38.27	+16 59 45.2	18.7	644
2004 BV ₅	2003 12 29.54023	08 45 29.32	+16 36 29.3	20.4 V	691	2004 BB ₆	2004 01 17.31866	08 28 35.48	+16 59 46.0	18.8	644
2004 BV ₅	* 2004 01 16.42675	08 30 03.47	+19 13 05.6	20.3 V	691	2004 BB ₆	2004 01 19.19337	08 26 30.54	+17 00 06.5	18.5 R	699
2004 BV ₅	2004 01 16.45567	08 30 01.67	+19 13 22.5	19.8 V	691	2004 BB ₆	2004 01 19.21343	08 26 29.09	+17 00 06.4		699
2004 BV ₅	2004 01 16.48335	08 29 59.91	+19 13 37.7	19.8 V	691	2004 BB ₆	2004 01 19.23352	08 26 27.68	+17 00 07.6		699
2004 BV ₅	2004 01 16.50782	08 29 58.36	+19 13 51.5	19.8 V	691	2004 BB ₆	2004 01 19.25363	08 26 26.30	+17 00 07.2		699
2004 BV ₅	2004 01 16.51206	08 29 58.10	+19 13 53.3	19.9 V	691	2004 BB ₆	2004 01 19.28727	08 26 23.89	+17 00 08.9	18.8 V	703
2004 BV ₅	2004 01 16.51560	08 29 57.89	+19 13 55.4	20.0 V	691	2004 BB ₆	2004 01 19.29880	08 26 23.01	+17 00 07.9	19.3 V	703
2004 BV ₅	2004 01 17.25731	08 29 12.75	+19 20 48.6	19.4	644	2004 BB ₆	2004 01 19.31023	08 26 22.23	+17 00 08.5	19.0 V	703
2004 BV ₅	2004 01 17.27810	08 29 11.42	+19 21 00.4	19.4	644	2004 BB ₆	2004 01 19.32174	08 26 21.34	+17 00 07.5	20.0 V	703
2004 BV ₅	2004 01 17.31866	08 29 08.82	+19 21 23.1	19.4	644	2004 BB ₆	2004 01 21.28355	08 24 07.81	+17 00 39.8	18.8	704
2004 BV ₅	2004 01 21.30654	08 24 58.68	+19 58 14.4	19.2	704	2004 BB ₆	2004 01 21.29501	08 24 06.97	+17 00 40.2	19.4	704
2004 BV ₅	2004 01 21.31982	08 24 57.83	+19 58 22.1	19.8	704	2004 BB ₆	2004 01 21.30720	08 24 06.10	+17 00 40.6		

2004 BD ₆	2004 01 16.48903	08 30 11.90	+17 43 00.8	20.6 V	691	2004 BF ₆	2004 01 17.37454	08 24 55.13	+34 01 06.9	19.8	644
2004 BD ₆	2004 01 17.25731	08 29 19.22	+17 42 35.4	19.6	644	2004 BF ₆	2004 01 18.23336	08 23 57.48	+33 59 31.2	19.7	644
2004 BD ₆	2004 01 17.27810	08 29 17.75	+17 42 35.0	19.8	644	2004 BF ₆	2004 01 18.30957	08 23 52.17	+33 59 22.9	20.0	644
2004 BD ₆	2004 01 17.31866	08 29 14.82	+17 42 32.9	20.4	644	2004 BF ₆	2004 01 18.37390	08 23 47.67	+33 59 15.6	20.6	644
2004 BD ₆	2004 01 21.30635	08 24 34.05	+17 40 28.9	19.5	704	2004 BQ ₆	* 2004 01 17.42507	08 07 25.45	+04 23 46.8	19.9	608
2004 BD ₆	2004 01 21.34574	08 24 31.14	+17 40 26.9	19.8	704	2004 BQ ₆	2004 01 17.43542	08 07 24.73	+04 24 02.6	19.8	608
2004 BD ₆	2004 01 21.35877	08 24 30.20	+17 40 27.3	19.7	704	2004 BQ ₆	2004 01 17.44618	08 07 23.93	+04 24 18.4	19.8	608
2004 BE ₆	2004 01 16.30103	08 31 09.57	+16 39 43.1	19.5	644	2004 BQ ₆	2004 01 18.22153	08 06 32.73	+04 43 42.8	18.5	644
2004 BE ₆	2004 01 16.32164	08 31 08.48	+16 39 47.5	19.8	644	2004 BQ ₆	2004 01 18.28979	08 06 27.98	+04 45 26.2	18.7	644
2004 BE ₆	2004 01 16.34440	08 31 07.27	+16 39 52.3	20.2	644	2004 BQ ₆	2004 01 18.35241	08 06 23.56	+04 47 01.1	19.3	644
2004 BE ₆	* 2004 01 16.43205	08 31 02.59	+16 40 11.4	20.8 V	691	2004 BR ₆	2003 12 29.31047	08 40 57.82	+16 08 12.9	19.0 R	699
2004 BE ₆	2004 01 16.46098	08 31 01.05	+16 40 17.5	20.4 V	691	2004 BR ₆	2003 12 29.32712	08 40 56.94	+16 08 06.2		699
2004 BE ₆	2004 01 16.48903	08 30 59.57	+16 40 23.3	20.6 V	691	2004 BR ₆	2003 12 29.34374	08 40 56.09	+16 08 00.1		699
2004 BE ₆	2004 01 17.25601	08 30 20.27	+16 43 10.3	19.8	644	2004 BR ₆	2003 12 29.36038	08 40 55.25	+16 07 54.6		699
2004 BE ₆	2004 01 17.27681	08 30 19.19	+16 43 14.8	20.2	644	2004 BR ₆	* 2004 01 17.48741	08 21 44.43	+14 17 20.8	20.3	608
2004 BE ₆	2004 01 17.31501	08 30 17.11	+16 43 23.1	19.9	644	2004 BR ₆	2004 01 17.49787	08 21 43.68	+14 17 18.1	20.1	608
2004 BF ₆	* 2004 01 16.43205	08 32 04.38	+16 37 35.8	20.4 V	691	2004 BR ₆	2004 01 17.50866	08 21 42.97	+14 17 13.5	20.5	608
2004 BF ₆	2004 01 16.46098	08 32 02.67	+16 37 38.6	20.3 V	691	2004 BR ₆	2004 01 18.23919	08 20 54.52	+14 13 21.6	19.0	644
2004 BF ₆	2004 01 16.48903	08 32 01.03	+16 37 41.3	20.2 V	691	2004 BR ₆	2004 01 18.26079	08 20 53.04	+14 13 15.0	19.0	644
2004 BF ₆	2004 01 17.25601	08 31 18.07	+16 39 01.7	19.6	644	2004 BR ₆	2004 01 18.28661	08 20 51.26	+14 13 07.0	18.9	644
2004 BF ₆	2004 01 17.27681	08 31 16.85	+16 39 04.2	19.7	644	2004 BR ₆	2004 01 21.28319	08 17 30.64	+13 57 41.8	18.8	704
2004 BF ₆	2004 01 17.31501	08 31 14.55	+16 39 08.0	20.1	644	2004 BR ₆	2004 01 21.29464	08 17 29.86	+13 57 38.2	18.9	704
2004 BG ₆	* 2004 01 16.43205	08 33 41.57	+17 40 43.0	20.2 V	691	2004 BR ₆	2004 01 21.30683	08 17 29.02	+13 57 33.9	19.0	704
2004 BG ₆	2004 01 16.46098	08 33 39.96	+17 40 50.2	20.4 V	691	2004 BS ₆	* 2004 01 17.51319	09 55 21.59	+12 29 12.1	20.5	608
2004 BG ₆	2004 01 16.48903	08 33 38.40	+17 40 57.2	20.9 V	691	2004 BS ₆	2004 01 17.52394	09 55 20.96	+12 29 09.5	19.9	608
2004 BG ₆	2004 01 17.25731	08 32 57.25	+17 44 14.6	19.7	644	2004 BS ₆	2004 01 17.53467	09 55 20.34	+12 29 06.1	20.2	608
2004 BG ₆	2004 01 17.27810	08 32 56.09	+17 44 20.3	19.9	644	2004 BS ₆	2004 01 18.39889	09 54 31.88	+12 24 53.8	18.8	644
2004 BG ₆	2004 01 17.31866	08 32 53.82	+17 44 30.5	19.9	644	2004 BS ₆	2004 01 18.40946	09 54 31.25	+12 24 50.6	18.7	644
2004 BG ₆	2004 01 21.30690	08 29 12.56	+18 01 51.4	19.7	704	2004 BS ₆	2004 01 18.42053	09 54 30.60	+12 24 47.4	18.7	644
2004 BG ₆	2004 01 21.33344	08 29 11.05	+18 01 59.4	19.9	704	2004 BT ₆	* 2004 01 16.10427	06 14 43.63	+27 18 43.9	21.1 V	691
2004 BG ₆	2004 01 21.35932	08 29 09.52	+18 02 06.2	20.0	704	2004 BT ₆	2004 01 16.13105	06 14 42.01	+27 18 48.0	21.1 V	691
2004 BH ₆	2004 01 16.30557	08 34 02.98	+17 28 27.4	19.9	644	2004 BT ₆	2004 01 16.16186	06 14 40.09	+27 18 53.5	20.7 V	691
2004 BH ₆	2004 01 16.32698	08 34 01.55	+17 28 36.9	19.8	644	2004 BT ₆	2004 01 18.16607	06 12 45.57	+27 23 54.5	20.7 V	691
2004 BH ₆	2004 01 16.35469	08 33 59.71	+17 28 49.0	20.0	644	2004 BT ₆	2004 01 18.17003	06 12 45.34	+27 23 55.1	21.0 V	691
2004 BH ₆	* 2004 01 16.43205	08 33 54.57	+17 29 22.7	21.2 V	691	2004 BT ₆	2004 01 18.17483	06 12 45.06	+27 23 56.0	21.1 V	691
2004 BH ₆	2004 01 16.46098	08 33 52.60	+17 29 35.7	20.2 V	691	2004 BT ₆	2004 01 19.15902	06 11 51.78	+27 26 14.6	20.8 V	691
2004 BH ₆	2004 01 16.48903	08 33 50.75	+17 29 47.8	20.3 V	691	2004 BT ₆	2004 01 19.16345	06 11 51.54	+27 26 15.2	20.9 V	691
2004 BH ₆	2004 01 17.25731	08 33 02.12	+17 35 28.6	20.0	644	2004 BT ₆	2004 01 19.16755	06 11 51.32	+27 26 15.9	20.7 V	691
2004 BH ₆	2004 01 17.27810	08 33 00.73	+17 35 38.0	20.2	644	2004 BU ₆	* 2004 01 16.24698	08 00 24.06	+31 31 59.4	19.4 R	699
2004 BH ₆	2004 01 17.31866	08 32 58.00	+17 35 56.0	20.3	644	2004 BU ₆	2004 01 16.26034	08 00 23.06	+31 32 03.7		699
2004 BH ₆	2004 01 21.30690	08 28 36.75	+18 05 35.6	19.4	704	2004 BU ₆	2004 01 16.27374	08 00 21.97	+31 32 07.1		699
2004 BH ₆	2004 01 21.32021	08 28 35.85	+18 05 42.3	19.9	704	2004 BU ₆	2004 01 16.28703	08 00 21.19	+31 32 11.4		699
2004 BH ₆	2004 01 21.33344	08 28 34.93	+18 05 47.4	20.0	704	2004 BU ₆	2004 01 18.21061	07 58 08.91	+31 41 55.6	20.2 V	691
2004 BH ₆	2004 01 21.34629	08 28 34.02	+18 05 54.3	20.5	704	2004 BU ₆	2004 01 18.24343	07 58 06.55	+31 42 05.7	20.1 V	691
2004 BH ₆	2004 01 21.35932	08 28 33.12	+18 05 59.4	19.6	704	2004 BU ₆	2004 01 18.27555	07 58 04.23	+31 42 15.2	20.2 V	691
2004 BJ ₆	2004 01 16.30103	08 29 27.37	+16 17 57.0	19.4	644	2004 BV ₆	* 2004 01 16.24698	08 01 18.95	+30 47 08.0	19.0 R	699
2004 BJ ₆	2004 01 16.30557	08 29 27.11	+16 17 58.7	19.4	644	2004 BV ₆	2004 01 16.26034	08 01 18.08	+30 47 11.0		699
2004 BJ ₆	2004 01 16.32164	08 29 26.14	+16 18 03.6	19.0	644	2004 BV ₆	2004 01 16.27374	08 01 17.28	+30 47 13.5		699
2004 BJ ₆	2004 01 16.32698	08 29 25.80	+16 18 05.7	19.0	644	2004 BV ₆	2004 01 16.28703	08 01 16.44	+30 47 16.1		699
2004 BJ ₆	2004 01 16.34440	08 29 24.76	+16 18 11.1	19.0	644	2004 BV ₆	2004 01 18.21061	07 59 13.69	+30 54 31.0	19.8 V	691
2004 BJ ₆	2004 01 16.35469	08 29 24.13	+16 18 14.3	19.2	644	2004 BV ₆	2004 01 18.24343	07 59 11.49	+30 54 38.5	19.8 V	691
2004 BJ ₆	* 2004 01 16.43932	08 29 18.98	+16 18 41.2	19.7 V	691	2004 BV ₆	2004 01 18.27555	07 59 09.31	+30 54 45.8	19.8 V	691
2004 BJ ₆	2004 01 16.46647	08 29 17.35	+16 18 49.7	19.7 V	691	2004 BW ₆	* 2004 01 16.24698	08 07 55.52	+30 42 07.3	19.1 R	699
2004 BJ ₆	2004 01 16.50158	08 29 15.26	+16 19 00.5	19.9 V	691	2004 BW ₆	2004 01 16.26034	08 07 54.73	+30 42 13.3		699
2004 BJ ₆	2004 01 17.25731	08 28 32.23	+16 23 04.9	19.2	644	2004 BW ₆	2004 01 16.27374	08 07 53.94	+30 42 19.4		699
2004 BJ ₆	2004 01 17.27810	08 28 30.96	+16 23 11.8	19.1	644	2004 BW ₆	2004 01 16.28703	08 07 53.11	+30 42 25.1		699
2004 BJ ₆	2004 01 17.31866	08 28 28.51	+16 23 25.2	19.2	644	2004 BW ₆	2004 01 16.31271	08 07 51.59	+30 42 36.6	19.4 V	703
2004 BJ ₆	2004 01 21.28355	08 24 32.27	+16 45 25.9	19.2	704	2004 BW ₆	2004 01 16.32197	08 07 50.98	+30 42 41.6	19.4 V	703
2004 BJ ₆	2004 01 21.29501	08 24 31.54	+16 45 29.6	19.6	704	2004 BW ₆	2004 01 16.33126	08 07 50.46	+30 42 46.3	18.2 V	703
2004 BJ ₆	2004 01 21.30720	08 24 30.76	+16 45 33.7	19.5	704	2004 BW ₆	2004 01 16.34056	08 07 49.65	+30 42 50.5	18.1 V	703
2004 BK ₆	2004 01 16.30557	08 29 42.96	+16 25 45.4	20.2	644	2004 BW ₆	2004 01 18.21328	08 06 02.46	+30 56 26.5	19.9 V	691
2004 BK ₆	2004 01 16.32698	08 29 41.83	+16 25 54.3	19.6	644	2004 BW ₆	2004 01 18.24618	08 06 00.52	+30 56 40.8	19.8 V	691
2004 BK ₆	2004 01 16.35469	08 29 40.41	+16 26 05.5	19.8	644	2004 BW ₆	2004 01 18.27831	08 05 58.61	+30 56 54.8	20.0 V	691
2004 BK ₆	* 2004 01 16.43932	08 29 35.94	+16 26 40.2	20.6 V	691	2004 BX ₆	2003 12 23.33410	08 24 50.55	+24 30 11.6	19.8	704
2004 BK ₆	2004 01 16.46647	08 29 34.56	+16 26 51.0	20.9 V	691	2004 BX ₆	2003 12 23.34716	08 24 50.04	+24 30 16.0	20.2	704
2004 BK ₆	2004 01 16.50158	08 29 32.75	+16 27 05.5	20.9 V	691	2004 BX ₆	2003 12 23.36048	08 24 49.48	+24 30 20.0	19.8	704
2004 BK ₆	2004 01 17.25731	08 28 56.66	+16 32 19.7	20.3	644	2004 BX ₆	2003 12 23.37339	08 24 49.04	+24 30 22.7	20.1	704
2004 BK ₆	2004 01 17.27810	08 28 55.56	+16 32 28.5	20.0	644	2004 BX ₆	2003 12 23.38652	08 24 48.59	+24 30 25.9	20.2	704
2004 BK ₆	2004 01 17.31866	08 28 53.42	+16 32 45.6	20.3	644	2004 BX ₆	2003 12 28.33604	08 21 33.44	+24 52 25.9	20.3	704
2004 BL ₆	* 2004 01 16.43932	08 29 51.44	+15 03 24.1	20.5 V	691	2004 BX ₆	2003 12 28.34917	08 21 32.74	+24 52 30.1	20.1	704
2004 BL ₆	20										

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2004 BB ₇	2004 01 18.17962	07 44 59.48	+27 24 51.6	20.6 V	691	2004 BS ₇	* 2004 01 16.43932	08 33 31.42	+15 51 04.5	19.3 V	691
2004 BB ₇	2004 01 18.18411	07 44 59.19	+27 24 52.3	21.0 V	691	2004 BS ₇	2004 01 16.46647	08 33 29.99	+15 51 22.0	19.5 V	691
2004 BB ₇	2004 01 18.18834	07 44 58.88	+27 24 53.3	20.5 V	691	2004 BS ₇	2004 01 16.50158	08 33 28.17	+15 51 44.6	19.8 V	691
2004 BB ₇	2004 01 21.11006	07 41 52.29	+27 31 44.4	21.6 V	691	2004 BS ₇	2004 01 18.23420	08 32 00.42	+16 10 45.1	19.8 V	691
2004 BB ₇	2004 01 21.11439	07 41 51.99	+27 31 45.6	22.2 V	691	2004 BS ₇	2004 01 18.26666	08 31 58.67	+16 11 07.0	19.5 V	691
2004 BB ₇	2004 01 21.11879	07 41 51.69	+27 31 45.8	21.5 V	691	2004 BS ₇	2004 01 18.30048	08 31 56.83	+16 11 29.4	19.3 V	691
2004 BC ₇	* 2004 01 16.35292	07 41 15.04	+26 34 02.1	21.1 V	691	2004 BS ₇	2004 01 19.19337	08 31 10.62	+16 21 22.0	18.4 R	699
2004 BC ₇	2004 01 16.37991	07 41 13.21	+26 33 59.8	20.5 V	691	2004 BS ₇	2004 01 19.21343	08 31 09.53	+16 21 35.3		699
2004 BC ₇	2004 01 16.40774	07 41 11.38	+26 33 57.3	21.0 V	691	2004 BS ₇	2004 01 19.23352	08 31 08.42	+16 21 49.2		699
2004 BC ₇	2004 01 18.17962	07 39 18.69	+26 31 14.1	20.6 V	691	2004 BS ₇	2004 01 19.25363	08 31 07.39	+16 22 03.6		699
2004 BC ₇	2004 01 18.18411	07 39 18.40	+26 31 13.6	20.8 V	691	2004 BS ₇	2004 01 22.24184	08 28 28.80	+16 55 31.9	18.5	644
2004 BC ₇	2004 01 18.18834	07 39 18.13	+26 31 13.3	20.8 V	691	2004 BS ₇	2004 01 22.26299	08 28 27.60	+16 55 46.3	18.7	644
2004 BD ₇	* 2004 01 16.35292	07 42 49.35	+26 04 49.9	21.5 V	691	2004 BS ₇	2004 01 22.32185	08 28 24.33	+16 56 26.4	19.2	644
2004 BD ₇	2004 01 16.37991	07 42 47.44	+26 04 53.7	21.4 V	691	2004 BT ₇	* 2004 01 16.43932	08 34 00.33	+16 08 12.7	21.0 V	691
2004 BD ₇	2004 01 16.40774	07 42 45.50	+26 04 57.8	21.2 V	691	2004 BT ₇	2004 01 16.46647	08 33 58.62	+16 08 18.4	21.1 V	691
2004 BD ₇	2004 01 18.17962	07 40 46.22	+26 09 16.3	21.4 V	691	2004 BT ₇	2004 01 16.50158	08 33 56.36	+16 08 25.7	20.7 V	691
2004 BD ₇	2004 01 18.18411	07 40 45.93	+26 09 16.5	21.2 V	691	2004 BT ₇	2004 01 18.23420	08 32 07.81	+16 14 35.1	21.0 V	691
2004 BD ₇	2004 01 18.18834	07 40 45.61	+26 09 17.5	21.0 V	691	2004 BT ₇	2004 01 18.26666	08 32 05.71	+16 14 42.2	21.0 V	691
2004 BE ₇	* 2004 01 16.35292	07 43 13.06	+26 01 48.0	20.7 V	691	2004 BT ₇	2004 01 18.30048	08 32 03.48	+16 14 49.7	21.1 V	691
2004 BE ₇	2004 01 16.37991	07 43 11.41	+26 01 53.1	20.5 V	691	2004 BU ₇	* 2004 01 17.19456	07 40 14.77	+26 46 38.0	20.7 V	691
2004 BE ₇	2004 01 16.40774	07 43 09.71	+26 01 58.1	20.7 V	691	2004 BU ₇	2004 01 17.19895	07 40 14.52	+26 46 37.9	20.7 V	691
2004 BE ₇	2004 01 18.17962	07 41 25.68	+26 07 22.1	20.8 V	691	2004 BU ₇	2004 01 17.20445	07 40 14.21	+26 46 37.6	20.6 V	691
2004 BE ₇	2004 01 18.18411	07 41 25.40	+26 07 22.9	20.6 V	691	2004 BU ₇	2004 01 18.17962	07 39 18.87	+26 45 59.2	20.5 V	691
2004 BE ₇	2004 01 18.18834	07 41 25.17	+26 07 23.5	20.7 V	691	2004 BU ₇	2004 01 18.18411	07 39 18.61	+26 45 59.5	20.7 V	691
2004 BF ₇	* 2004 01 16.35292	07 44 48.09	+25 38 06.2	21.8 V	691	2004 BU ₇	2004 01 18.18834	07 39 18.36	+26 45 59.6	20.5 V	691
2004 BF ₇	2004 01 16.37991	07 44 46.41	+25 38 15.4	21.5 V	691	2004 BV ₇	* 2004 01 17.19456	07 41 16.13	+26 16 35.1	22.0 V	691
2004 BF ₇	2004 01 16.40774	07 44 44.67	+25 38 25.3	21.8 V	691	2004 BV ₇	2004 01 17.19895	07 41 15.84	+26 16 36.2	22.2 V	691
2004 BF ₇	2004 01 18.17962	07 42 58.44	+25 48 48.8	21.6 V E	691	2004 BV ₇	2004 01 17.20445	07 41 15.47	+26 16 36.6	22.0 V	691
2004 BF ₇	2004 01 18.18411	07 42 58.12	+25 48 50.2	21.2 V E	691	2004 BV ₇	2004 01 18.17962	07 40 14.99	+26 22 57.5	22.0 V	691
2004 BF ₇	2004 01 18.18834	07 42 57.89	+25 48 51.7	21.6 V	691	2004 BV ₇	2004 01 18.18411	07 40 14.77	+26 22 58.8	22.3 V	691
2004 BG ₇	* 2004 01 16.35292	07 45 31.56	+26 13 33.1	20.9 V	691	2004 BV ₇	2004 01 18.18834	07 40 14.47	+26 22 59.8	21.9 V	691
2004 BG ₇	2004 01 16.37991	07 45 29.70	+26 13 39.8	20.5 V	691	2004 BW ₇	* 2004 01 17.19456	07 41 33.35	+26 01 29.7	20.6 V	691
2004 BG ₇	2004 01 16.40774	07 45 27.76	+26 13 46.5	20.5 V	691	2004 BW ₇	2004 01 17.19895	07 41 33.10	+26 01 31.7	20.4 V	691
2004 BG ₇	2004 01 18.17962	07 43 29.15	+26 21 06.4	21.4 V	691	2004 BW ₇	2004 01 17.20445	07 41 32.77	+26 01 34.7	20.4 V	691
2004 BG ₇	2004 01 18.18411	07 43 28.83	+26 21 07.6	21.4 V	691	2004 BW ₇	2004 01 18.17962	07 40 37.07	+26 09 52.3	20.3 V	691
2004 BG ₇	2004 01 18.18834	07 43 28.53	+26 21 08.5	21.3 V	691	2004 BW ₇	2004 01 18.18411	07 40 36.81	+26 09 54.5	20.4 V	691
2004 BH ₇	* 2004 01 16.35292	07 46 17.14	+25 50 32.3	21.9 V	691	2004 BW ₇	2004 01 18.18834	07 40 36.57	+26 09 56.8	20.3 V	691
2004 BH ₇	2004 01 16.37991	07 46 15.19	+25 50 37.3	21.5 V	691	2004 BW ₇	2004 01 19.20091	07 39 38.99	+26 18 26.4		699
2004 BH ₇	2004 01 16.40774	07 46 13.20	+25 50 43.3	21.3 V	691	2004 BW ₇	2004 01 19.22095	07 39 37.82	+26 18 36.4		699
2004 BH ₇	2004 01 18.17962	07 44 10.01	+25 56 56.0	21.7 V	691	2004 BW ₇	2004 01 19.24100	07 39 36.53	+26 18 47.0		699
2004 BH ₇	2004 01 18.18411	07 44 09.68	+25 56 57.1	21.6 V	691	2004 BW ₇	2004 01 19.26113	07 39 35.49	+26 18 56.9		699
2004 BH ₇	2004 01 18.18834	07 44 09.40	+25 56 58.1	21.9 V	691	2004 BW ₇	2004 01 22.24640	07 36 48.38	+26 43 10.6	20.6	704
2004 BJ ₇	* 2004 01 16.35292	07 46 39.58	+25 46 25.5	20.6 V	691	2004 BW ₇	2004 01 22.25929	07 36 47.65	+26 43 16.8	20.4	704
2004 BJ ₇	2004 01 16.37991	07 46 37.58	+25 46 32.3	20.4 V	691	2004 BW ₇	2004 01 22.27229	07 36 46.94	+26 43 23.2	19.9	704
2004 BJ ₇	2004 01 16.40774	07 46 35.50	+25 46 39.4	20.4 V	691	2004 BW ₇	2004 01 22.28530	07 36 46.11	+26 43 28.8	20.3	704
2004 BJ ₇	2004 01 18.17962	07 44 29.48	+25 54 09.0	20.6 V	691	2004 BX ₇	* 2004 01 17.19456	07 41 59.61	+26 35 40.9	22.1 V	691
2004 BJ ₇	2004 01 18.18411	07 44 29.15	+25 54 10.2	20.7 V	691	2004 BX ₇	2004 01 17.19895	07 41 59.32	+26 35 41.1	22.3 V	691
2004 BJ ₇	2004 01 18.18834	07 44 28.85	+25 54 11.3	20.5 V	691	2004 BX ₇	2004 01 17.20445	07 41 58.95	+26 35 41.1	22.0 V	691
2004 BK ₇	* 2004 01 16.35292	07 47 45.74	+26 39 30.1	21.8 V	691	2004 BX ₇	2004 01 18.17962	07 40 54.21	+26 36 19.3	22.4 V	691
2004 BK ₇	2004 01 16.37991	07 47 44.00	+26 39 40.9	21.8 V	691	2004 BX ₇	2004 01 18.18411	07 40 53.89	+26 36 20.0	22.1 V	691
2004 BK ₇	2004 01 16.40774	07 47 42.24	+26 39 52.5	21.8 V	691	2004 BX ₇	2004 01 18.18834	07 40 53.62	+26 36 19.5	22.2 V	691
2004 BK ₇	2004 01 18.17962	07 45 54.85	+26 51 54.6	21.5 V	691	2004 BY ₇	2004 01 16.33975	07 43 44.93	+27 03 55.2	21.7 V	691
2004 BK ₇	2004 01 18.18411	07 45 54.59	+26 51 56.1	22.3 V	691	2004 BY ₇	2004 01 16.37453	07 43 42.70	+27 04 14.1	21.2 V	691
2004 BK ₇	2004 01 18.18834	07 45 54.30	+26 51 58.0	21.8 V	691	2004 BY ₇	2004 01 16.40223	07 43 40.91	+27 04 28.8	21.1 V	691
2004 BL ₇	* 2004 01 16.43932	08 28 16.48	+15 46 14.0	21.3 V	691	2004 BY ₇	* 2004 01 17.19456	07 42 52.33	+27 11 34.8	21.5 V	691
2004 BL ₇	2004 01 16.46647	08 28 15.05	+15 46 18.3	21.1 V	691	2004 BY ₇	2004 01 17.19895	07 42 52.06	+27 11 36.6	21.3 V	691
2004 BL ₇	2004 01 16.50158	08 28 13.17	+15 46 23.9	21.1 V	691	2004 BY ₇	2004 01 17.20445	07 42 51.69	+27 11 39.4	21.7 V	691
2004 BL ₇	2004 01 18.23420	08 26 43.13	+15 51 12.4	20.7 V	691	2004 BY ₇	2004 01 18.17962	07 41 51.50	+27 20 16.3	20.7 V	691
2004 BL ₇	2004 01 18.26666	08 26 41.37	+15 51 18.2	20.8 V	691	2004 BY ₇	2004 01 18.18411	07 41 51.22	+27 20 18.6	20.8 V	691
2004 BL ₇	2004 01 18.30048	08 26 39.49	+15 51 23.8	21.0 V	691	2004 BY ₇	2004 01 18.18834	07 41 50.95	+27 20 20.6	21.0 V	691
2004 BM ₇	* 2004 01 16.43932	08 28 17.73	+15 43 09.3	21.5 V	691	2004 BY ₇	2004 01 19.18163	07 40 49.84	+27 28 56.9	19.2 R	699
2004 BM ₇	2004 01 16.46647	08 28 16.56	+15 43 26.0	21.4 V	691	2004 BY ₇	2004 01 19.20174	07 40 48.66	+27 29 07.7		699
2004 BM ₇	2004 01 16.50158	08 28 15.04	+15 43 48.7	21.5 V	691	2004 BY ₇	2004 01 19.22180	07 40 47.39	+27 29 19.1		699
2004 BM ₇	2004 01 18.23420	08 27 04.59	+16 02 40.9	21.4 V	691	2004 BY ₇	2004 01 19.24186	07 40 46.16	+27 29 30.7		699
2004 BM ₇	2004 01 18.26666	08 27 03.11	+16 03 02.8	21.9 V	691	2004 BZ ₇	* 2004 01 17.19456	07 43 47.60	+26 51 30.9	20.1 V	691
2004 BM ₇	2004 01 18.30048	08 27 01.52	+16 03 25.8	21.4 V	691	2004 BZ ₇	2004 01 17.19895	07 43 47.29	+26 51 31.7	20.1 V	691
2004 BN ₇	* 2004 01 16.43932	08 29 51.18	+15 02 23.3	20.8 V	691	2004 BZ ₇	2004 01 17.20445	07 43 46.89	+26 51 32.4	20.1 V	691
2004 BN ₇	2004 01 16.46647	08 29 49.32	+15 02 17.1	20.6 V	691	2004 BZ ₇	2004 01 18.17962	07 42 40.27	+26 53 47.3	20.1 V	691
2004 BN ₇	2004 01 16.50158	08 29 46.92	+15 02 09.2	21.1 V	691	2004 BZ ₇	2004 01 18.18411	07 42 39.97	+26 53 47.8	20.2 V	691
2004 BN ₇	2004 01 18.23420	08 27 51.76	+14 55 55.9	20.7 V	691	2004 BZ ₇	200				

2004 BE ₈	2004 01 22.30114	07 42 28.42	+26 26 59.4	19.9	704	2004 BV ₈	2004 01 18.39219	08 03 50.12	+14 32 07.0	21.4 V	691
2004 BE ₈	2004 01 22.31394	07 42 27.64	+26 26 58.2	20.1	704	2004 BW ₈	* 2004 01 17.26364	08 04 59.79	+14 24 50.7	21.4 V	691
2004 BE ₈	2004 01 22.32695	07 42 26.76	+26 26 58.1	19.8	704	2004 BW ₈	2004 01 17.30092	08 04 57.12	+14 24 47.6	21.8 V	691
2004 BE ₈	2004 01 22.33982	07 42 25.95	+26 26 57.0	19.6	704	2004 BW ₈	2004 01 17.33120	08 04 54.94	+14 24 45.1	22.1 V	691
2004 BF ₈	* 2004 01 17.25220	08 28 49.51	+15 50 00.4	21.5 V	691	2004 BW ₈	2004 01 18.33531	08 03 45.49	+14 23 16.4	21.5 V	691
2004 BF ₈	2004 01 17.27309	08 28 48.28	+15 50 03.9	21.4 V	691	2004 BW ₈	2004 01 18.36398	08 03 43.47	+14 23 14.1	21.6 V	691
2004 BF ₈	2004 01 17.29203	08 28 47.17	+15 50 06.8	21.1 V	691	2004 BW ₈	2004 01 18.39219	08 03 41.44	+14 23 11.6	21.5 V	691
2004 BF ₈	2004 01 18.23420	08 27 54.65	+15 52 31.7	21.2 V	691	2004 BX ₈	* 2004 01 17.39917	07 52 34.45	+13 35 39.0	20.2	608
2004 BF ₈	2004 01 18.26666	08 27 52.80	+15 52 36.4	21.6 V	691	2004 BX ₈	2004 01 17.41018	07 52 33.87	+13 35 38.6	19.6	608
2004 BF ₈	2004 01 18.30048	08 27 50.79	+15 52 42.3	21.0 V	691	2004 BX ₈	2004 01 17.42062	07 52 33.32	+13 35 38.0	20.4	608
2004 BG ₈	* 2004 01 17.25220	08 29 39.02	+14 56 38.2	20.3 V	691	2004 BX ₈	2004 01 18.32978	07 51 46.42	+13 35 19.1	19.7 V	691
2004 BG ₈	2004 01 17.25601	08 29 38.79	+14 56 37.7	20.3	644	2004 BX ₈	2004 01 18.36130	07 51 44.71	+13 35 19.5	20.1 V	691
2004 BG ₈	2004 01 17.27309	08 29 37.61	+14 56 34.9	20.5 V	691	2004 BX ₈	2004 01 18.38913	07 51 43.28	+13 35 17.7	19.7 V	691
2004 BG ₈	2004 01 17.27681	08 29 37.41	+14 56 34.6	19.9	644	2004 BY ₈	* 2004 01 17.41783	07 58 09.39	+08 30 17.6	19.6	608
2004 BG ₈	2004 01 17.29203	08 29 36.35	+14 56 31.9	20.4 V	691	2004 BY ₈	2004 01 17.42837	07 58 08.77	+08 30 17.8	20.1	608
2004 BG ₈	2004 01 17.31501	08 29 34.88	+14 56 28.1	19.7	644	2004 BY ₈	2004 01 17.43895	07 58 08.17	+08 30 19.0	20.2	608
2004 BG ₈	2004 01 18.23420	08 28 36.62	+14 53 49.8	20.1 V	691	2004 BY ₈	2004 01 18.35230	07 57 17.07	+08 31 42.6	20.1 V	691
2004 BG ₈	2004 01 18.26666	08 28 34.46	+14 53 44.5	20.3 V	691	2004 BY ₈	2004 01 18.38056	07 57 15.47	+08 31 44.9	20.0 V	691
2004 BG ₈	2004 01 18.30048	08 28 32.17	+14 53 38.9	20.1 V	691	2004 BY ₈	2004 01 18.41207	07 57 13.59	+08 31 48.4	19.8 V	691
2004 BH ₈	* 2004 01 17.25220	08 29 49.26	+16 12 30.3	22.0 V	691	2004 BZ ₈	* 2004 01 17.23382	08 26 27.10	+38 01 03.0	19.5	644
2004 BH ₈	2004 01 17.27309	08 29 48.12	+16 12 32.5	22.0 V	691	2004 BZ ₈	2004 01 17.31191	08 26 22.00	+38 01 37.1	19.5	644
2004 BH ₈	2004 01 17.29203	08 29 47.11	+16 12 34.5	22.3 V	691	2004 BZ ₈	2004 01 17.37454	08 26 17.88	+38 02 03.9	19.5	644
2004 BH ₈	2004 01 18.23420	08 28 57.41	+16 14 15.9	21.8 V	691	2004 BZ ₈	2004 01 18.35589	08 25 15.18	+38 08 57.1	19.6 V	703
2004 BH ₈	2004 01 18.26666	08 28 55.65	+16 14 19.8	21.5 V	691	2004 BZ ₈	2004 01 18.37323	08 25 14.02	+38 09 03.9	19.7 V	703
2004 BH ₈	2004 01 18.30048	08 28 53.81	+16 14 22.9	21.6 V	691	2004 BZ ₈	2004 01 18.39042	08 25 12.89	+38 09 10.8	19.4 V	703
2004 BJ ₈	* 2004 01 17.25220	08 30 53.01	+15 19 53.3	20.9 V	691	2004 BZ ₈	2004 01 18.40770	08 25 11.74	+38 09 18.1	19.7 V	703
2004 BJ ₈	2004 01 17.27309	08 30 51.90	+15 19 57.2	20.7 V	691	2004 BZ ₈	2004 01 19.29066	08 24 15.16	+38 15 19.6	19.8	704
2004 BJ ₈	2004 01 17.29203	08 30 50.84	+15 20 00.0	20.5 V	691	2004 BZ ₈	2004 01 19.30350	08 24 14.15	+38 15 23.7	20.3	704
2004 BJ ₈	2004 01 18.23420	08 30 00.38	+15 22 32.9	20.6 V	691	2004 BZ ₈	2004 01 19.31633	08 24 13.29	+38 15 30.0	19.9	704
2004 BJ ₈	2004 01 18.26666	08 29 58.58	+15 22 38.3	20.6 V	691	2004 BZ ₈	2004 01 19.32907	08 24 12.41	+38 15 34.3	20.0	704
2004 BJ ₈	2004 01 18.30048	08 29 56.72	+15 22 43.8	21.3 V	691	2004 BA ₉	* 2004 01 17.23382	08 26 45.77	+35 24 23.0	20.0	644
2004 BK ₈	* 2004 01 17.25220	08 31 02.13	+15 56 50.3	20.8 V	691	2004 BA ₉	2004 01 17.31191	08 26 41.03	+35 24 33.4	19.9	644
2004 BK ₈	2004 01 17.27309	08 31 01.11	+15 56 59.5	21.0 V	691	2004 BA ₉	2004 01 17.37454	08 26 37.21	+35 24 41.8	19.9	644
2004 BK ₈	2004 01 17.29203	08 31 00.19	+15 57 07.8	20.7 V	691	2004 BA ₉	2004 01 18.35475	08 25 38.91	+35 26 42.3	19.8 V	703
2004 BK ₈	2004 01 18.23420	08 30 16.02	+16 03 58.4	20.5 V	691	2004 BA ₉	2004 01 18.37208	08 25 37.84	+35 26 43.9	19.9 V	703
2004 BK ₈	2004 01 18.26666	08 30 14.44	+16 04 12.5	20.8 V	691	2004 BA ₉	2004 01 18.38927	08 25 36.75	+35 26 46.7	20.2 V	703
2004 BK ₈	2004 01 18.30048	08 30 12.83	+16 04 26.7	21.2 V	I 691	2004 BA ₉	2004 01 18.40654	08 25 35.70	+35 26 48.5	20.0 V	703
2004 BL ₈	* 2004 01 17.25220	08 31 39.35	+15 17 51.4	22.2 V	691	2004 BB ₉	* 2004 01 17.23382	08 26 50.65	+38 01 39.5	19.2	644
2004 BL ₈	2004 01 17.27309	08 31 38.17	+15 17 57.0	21.8 V	691	2004 BB ₉	2004 01 17.31191	08 26 44.71	+38 01 59.0	19.3	644
2004 BL ₈	2004 01 17.29203	08 31 37.11	+15 18 02.0	22.1 V	691	2004 BB ₉	2004 01 17.37454	08 26 39.93	+38 02 14.0	19.5	644
2004 BL ₈	2004 01 18.23420	08 30 45.46	+15 22 03.3	21.5 V	691	2004 BB ₉	2004 01 18.35589	08 25 27.48	+38 05 59.5	19.7 V	703
2004 BL ₈	2004 01 18.26666	08 30 43.62	+15 22 11.6	21.6 V	691	2004 BB ₉	2004 01 18.37323	08 25 26.11	+38 06 03.3	19.4 V	703
2004 BL ₈	2004 01 18.30048	08 30 41.72	+15 22 20.7	21.6 V	691	2004 BB ₉	2004 01 18.39042	08 25 24.80	+38 06 06.0	20.4 V	703
2004 BM ₈	* 2004 01 17.25220	08 32 00.49	+14 40 20.3	22.0 V	691	2004 BB ₉	2004 01 18.40770	08 25 23.47	+38 06 09.6	19.7 V	703
2004 BM ₈	2004 01 17.27309	08 31 59.38	+14 40 26.5	22.0 V	691	2004 BB ₉	2004 01 19.27803	08 24 19.32	+38 09 16.1	19.3	704
2004 BM ₈	2004 01 17.29203	08 31 58.35	+14 40 31.2	22.3 V	691	2004 BB ₉	2004 01 19.29066	08 24 18.20	+38 09 20.6	19.9	704
2004 BM ₈	2004 01 18.23420	08 31 09.22	+14 44 56.7	21.7 V	691	2004 BB ₉	2004 01 19.30350	08 24 17.27	+38 09 22.6	20.1	704
2004 BM ₈	2004 01 18.26666	08 31 07.46	+14 45 05.5	21.6 V	691	2004 BB ₉	2004 01 19.31633	08 24 16.21	+38 09 25.5	20.0	704
2004 BM ₈	2004 01 18.30048	08 31 05.59	+14 45 15.8	21.3 V	691	2004 BB ₉	2004 01 19.32907	08 24 15.26	+38 09 28.2	19.7	704
2004 BN ₈	* 2004 01 17.25220	08 32 12.10	+15 13 05.6	22.1 V	691	2004 BC ₉	* 2004 01 17.23382	08 30 01.65	+34 50 50.0	20.2	644
2004 BN ₈	2004 01 17.27309	08 32 11.00	+15 13 13.1	21.9 V	691	2004 BC ₉	2004 01 17.31191	08 29 56.66	+34 51 12.6	20.7	644
2004 BN ₈	2004 01 17.29203	08 32 10.00	+15 13 20.5	22.1 V	691	2004 BC ₉	2004 01 17.37454	08 29 52.65	+34 51 30.0	20.5	644
2004 BN ₈	2004 01 18.23420	08 31 21.13	+15 19 12.1	21.7 V	691	2004 BC ₉	2004 01 18.23336	08 29 00.12	+34 55 20.9	20.1	644
2004 BN ₈	2004 01 18.26666	08 31 19.38	+15 19 24.3	21.3 V	691	2004 BC ₉	2004 01 18.30957	08 28 55.21	+34 55 41.6	19.8	644
2004 BN ₈	2004 01 18.30048	08 31 17.55	+15 19 37.2	21.3 V	691	2004 BC ₉	2004 01 18.35475	08 28 52.13	+34 55 52.8	18.4 V	703
2004 BO ₈	* 2004 01 17.25220	08 32 17.45	+15 35 17.6	21.3 V	691	2004 BC ₉	2004 01 18.37208	08 28 51.17	+34 55 59.2	20.1 V	703
2004 BO ₈	2004 01 17.27309	08 32 16.29	+15 35 25.5	21.7 V	691	2004 BC ₉	2004 01 18.37390	08 28 51.05	+34 55 58.8	19.7	644
2004 BO ₈	2004 01 17.29203	08 32 15.23	+15 35 33.3	21.6 V	691	2004 BC ₉	2004 01 18.38927	08 28 50.09	+34 56 03.3	18.8 V	703
2004 BO ₈	2004 01 18.23420	08 31 24.60	+15 41 42.9	21.1 V	691	2004 BC ₉	2004 01 18.40654	08 28 48.86	+34 56 08.3	19.8 V	703
2004 BO ₈	2004 01 18.26666	08 31 22.81	+15 41 56.1	21.1 V	691	2004 BD ₉	* 2004 01 17.24111	08 58 37.53	+31 20 44.1	19.2	644
2004 BO ₈	2004 01 18.30048	08 31 20.89	+15 42 09.3	21.2 V	691	2004 BD ₉	2004 01 17.32413	08 58 32.43	+31 20 48.4	19.2	644
2004 BP ₈	* 2004 01 17.25220	08 32 20.56	+14 45 26.1	20.8 V	691	2004 BD ₉	2004 01 17.38631	08 58 28.59	+31 20 51.1	19.1	644
2004 BP ₈	2004 01 17.27309	08 32 19.43	+14 45 27.1	20.7 V	691	2004 BD ₉	2004 01 18.34664	08 57 30.89	+31 21 27.9	17.8 V	703
2004 BP ₈	2004 01 17.29203	08 32 18.42	+14 45 27.6	20.7 V	691	2004 BD ₉	2004 01 18.36409	08 57 29.83	+31 21 28.4	17.8 V	703
2004 BP ₈	2004 01 18.23420	08 31 29.37	+14 45 58.7	20.9 V	691	2004 BD ₉	2004 01 18.38127	08 57 28.85	+31 21 28.8	20.2 V	703
2004 BP ₈	2004 01 18.26666	08 31 27.61	+14 46 00.0	21.0 V	691	2004 BD ₉	2004 01 18.39847	08 57 27.51	+31 21 29.7	19.7 V	703
2004 BP ₈	2004 01 18.30048	08 31 25.77	+14 46 01.2	20.9 V	691	2004 BE ₉	* 2004 01 17.24348	08 46 50.29	+32 16 50.7	19.7	644
2004 BQ ₈	* 2004 01 17.25220	08 32 25.50	+15 40 26.4	21.8 V	691	2004 BE ₉	2004 01 17.32780	08 46 45.73	+32 17 22.4	19.6	644
2004 BQ ₈	2004 01 17.27309	08 32 24.32	+15 40 31.6	22.3 V	691	2004 BE ₉	2004 01 17.39060	08 46 42.32	+32 17 45.4	19.5	644
2004 BQ ₈	2004 01 17.29203	08 32 23.22	+15 40 35.6	2							

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2004 BJ ₉	2004 01 18.28661	08 24 39.11	+11 16 03.5	20.2	644	2004 BU ₉	2004 01 18.27638	09 22 07.55	+16 41 49.3	19.0	644
2004 BK ₉	* 2004 01 16.29374	08 31 56.09	+11 00 08.7	19.4	644	2004 BU ₉	2004 01 18.31140	09 22 06.09	+16 42 05.0	19.2	644
2004 BK ₉	2004 01 16.29918	08 31 55.82	+11 00 07.8	19.5	644	2004 BU ₉	2004 01 18.33286	09 22 05.21	+16 42 14.5	19.1	644
2004 BK ₉	2004 01 16.36306	08 31 52.07	+10 59 58.7	19.3	644	2004 BU ₉	2004 01 22.29612	09 19 20.49	+17 12 09.4	18.4	704
2004 BK ₉	2004 01 16.36677	08 31 51.90	+10 59 58.2	19.5	644	2004 BU ₉	2004 01 22.30901	09 19 19.91	+17 12 15.0	18.8	704
2004 BK ₉	2004 01 16.42807	08 31 48.29	+10 59 49.3	19.2	644	2004 BU ₉	2004 01 22.32202	09 19 19.32	+17 12 21.2	18.9	704
2004 BK ₉	2004 01 16.43184	08 31 48.13	+10 59 48.9	19.3	644	2004 BU ₉	2004 01 22.33478	09 19 18.74	+17 12 27.2	19.2	704
2004 BK ₉	2004 01 18.23919	08 30 05.49	+10 55 38.2	19.2	644	2004 BU ₉	2004 01 22.34780	09 19 18.16	+17 12 33.2	18.9	704
2004 BK ₉	2004 01 18.26079	08 30 04.23	+10 55 35.1	19.4	644	2004 BV ₉	* 2004 01 16.37802	09 26 10.55	+17 58 20.2	19.9	644
2004 BK ₉	2004 01 18.28661	08 30 02.71	+10 55 31.7	19.2	644	2004 BV ₉	2004 01 16.39891	09 26 09.69	+17 58 23.1	20.1	644
2004 BL ₉	2003 12 22.34029	08 48 02.60	+10 48 25.3	20.0	704	2004 BV ₉	2004 01 16.42076	09 26 08.77	+17 58 26.6	20.0	644
2004 BL ₉	2003 12 22.35278	08 48 02.27	+10 48 24.5	19.9	704	2004 BV ₉	2004 01 18.27252	09 24 53.17	+18 03 15.7	19.5	644
2004 BL ₉	2003 12 22.36524	08 48 01.98	+10 48 24.0	20.1	704	2004 BV ₉	2004 01 18.30773	09 24 51.65	+18 03 21.4	20.0	644
2004 BL ₉	2003 12 22.37773	08 48 01.69	+10 48 22.3	19.7	704	2004 BV ₉	2004 01 18.32919	09 24 50.72	+18 03 24.8	19.9	644
2004 BL ₉	* 2004 01 16.29918	08 28 44.72	+11 18 58.4	19.6	644	2004 BV ₉	2004 01 22.29649	09 21 56.94	+18 14 10.8	18.9	704
2004 BL ₉	2004 01 16.36677	08 28 40.02	+11 19 11.6	20.1	644	2004 BV ₉	2004 01 22.29667	09 21 56.94	+18 14 12.0	19.2	704
2004 BL ₉	2004 01 16.43184	08 28 35.50	+11 19 24.2	19.8	644	2004 BV ₉	2004 01 22.30938	09 21 56.31	+18 14 12.9	19.3	704
2004 BL ₉	2004 01 18.23919	08 26 33.60	+11 25 23.2	19.9	644	2004 BV ₉	2004 01 22.30956	09 21 56.33	+18 14 13.9	19.5	704
2004 BL ₉	2004 01 18.26079	08 26 32.16	+11 25 27.8	19.2	644	2004 BV ₉	2004 01 22.32239	09 21 55.69	+18 14 15.0	19.2	704
2004 BL ₉	2004 01 18.28661	08 26 30.28	+11 25 32.7	19.9	644	2004 BV ₉	2004 01 22.32257	09 21 55.71	+18 14 16.0	19.5	704
2004 BM ₉	* 2004 01 16.37380	09 21 23.36	+16 51 30.1	19.8	644	2004 BV ₉	2004 01 22.33515	09 21 55.13	+18 14 17.3	19.4	704
2004 BM ₉	2004 01 16.39478	09 21 22.59	+16 51 38.1	19.6	644	2004 BV ₉	2004 01 22.33533	09 21 55.12	+18 14 18.5	19.6	704
2004 BM ₉	2004 01 16.41664	09 21 21.77	+16 51 46.5	20.0	644	2004 BV ₉	2004 01 22.34817	09 21 54.51	+18 14 19.0	19.7	704
2004 BM ₉	2004 01 18.27252	09 20 14.19	+17 03 37.0	19.8	644	2004 BV ₉	2004 01 22.34835	09 21 54.50	+18 14 20.6	19.6	704
2004 BM ₉	2004 01 18.30773	09 20 12.80	+17 03 50.5	19.2	644	2004 BW ₉	* 2004 01 16.37802	09 26 40.86	+17 25 09.0	19.5	644
2004 BM ₉	2004 01 18.32919	09 20 11.98	+17 03 58.7	19.5	644	2004 BW ₉	2004 01 16.39891	09 26 40.01	+17 25 10.1	19.3	644
2004 BM ₉	2004 01 22.29612	09 17 34.72	+17 30 09.9	19.6	704	2004 BW ₉	2004 01 16.42076	09 26 39.08	+17 25 11.5	19.6	644
2004 BM ₉	2004 01 22.30901	09 17 34.11	+17 30 15.2	19.8	704	2004 BW ₉	2004 01 18.27252	09 25 23.32	+17 27 18.6	19.6	644
2004 BM ₉	2004 01 22.32202	09 17 33.59	+17 30 20.5	19.4	704	2004 BW ₉	2004 01 18.30773	09 25 21.76	+17 27 21.5	19.6	644
2004 BM ₉	2004 01 22.33478	09 17 33.02	+17 30 25.5	19.4	704	2004 BW ₉	2004 01 18.32919	09 25 20.79	+17 27 23.2	19.6	644
2004 BM ₉	2004 01 22.34780	09 17 32.45	+17 30 30.7	19.3	704	2004 BW ₉	2004 01 22.29667	09 22 18.57	+17 32 41.9	19.3	704
2004 BN ₉	* 2004 01 16.37380	09 24 19.26	+15 44 21.1	19.2	644	2004 BW ₉	2004 01 22.30956	09 22 17.91	+17 32 41.7	19.4	704
2004 BN ₉	2004 01 16.39478	09 24 18.46	+15 44 28.1	19.2	644	2004 BW ₉	2004 01 22.32257	09 22 17.23	+17 32 43.2	19.5	704
2004 BN ₉	2004 01 16.41664	09 24 17.62	+15 44 35.2	19.9	644	2004 BW ₉	2004 01 22.33533	09 22 16.55	+17 32 43.9	19.9	704
2004 BN ₉	2004 01 18.27638	09 23 06.89	+15 55 03.7	20.1	644	2004 BW ₉	2004 01 22.34835	09 22 15.88	+17 32 45.7	19.3	704
2004 BN ₉	2004 01 18.31140	09 23 05.50	+15 55 15.8	19.2	644	2004 BX ₉	* 2004 01 16.37802	09 27 20.51	+17 53 16.9	19.5	644
2004 BN ₉	2004 01 18.33286	09 23 04.64	+15 55 23.1	19.5	644	2004 BX ₉	2004 01 16.39891	09 27 19.72	+17 53 25.1	19.6	644
2004 BO ₉	* 2004 01 16.37380	09 25 27.53	+15 38 10.6	19.4	644	2004 BX ₉	2004 01 16.42076	09 27 18.90	+17 53 33.5	19.5	644
2004 BO ₉	2004 01 16.39478	09 25 26.70	+15 38 21.0	19.3	644	2004 BX ₉	2004 01 18.27638	09 26 10.46	+18 05 47.1	19.8	644
2004 BO ₉	2004 01 16.41664	09 25 25.83	+15 38 31.7	19.4	644	2004 BX ₉	2004 01 18.31140	09 26 09.06	+18 06 01.4	19.8	644
2004 BO ₉	2004 01 18.27252	09 24 13.19	+15 54 03.4	19.6	644	2004 BX ₉	2004 01 18.33286	09 26 08.21	+18 06 10.1	19.7	644
2004 BO ₉	2004 01 18.30773	09 24 11.71	+15 54 21.7	19.5	644	2004 BY ₉	* 2004 01 16.37802	09 30 59.97	+18 44 39.2	19.9	644
2004 BO ₉	2004 01 18.32919	09 24 10.82	+15 54 32.8	19.5	644	2004 BY ₉	2004 01 16.39891	09 30 58.98	+18 44 46.5	20.0	644
2004 BO ₉	2004 01 21.31147	09 22 04.83	+16 20 21.1	19.6	704	2004 BY ₉	2004 01 16.42076	09 30 57.92	+18 44 54.0	20.0	644
2004 BO ₉	2004 01 21.33783	09 22 03.61	+16 20 35.4	20.3	704	2004 BY ₉	2004 01 18.27252	09 29 30.18	+18 55 52.4	19.9	644
2004 BO ₉	2004 01 21.35072	09 22 03.05	+16 20 42.0	19.8	704	2004 BY ₉	2004 01 18.30773	09 29 28.42	+18 56 05.1	19.8	644
2004 BP ₉	* 2004 01 16.37380	09 29 31.79	+17 03 40.4	19.5	644	2004 BY ₉	2004 01 18.32919	09 29 27.34	+18 56 13.1	19.7	644
2004 BP ₉	2004 01 16.39478	09 29 30.79	+17 03 49.3	19.3	644	2004 BY ₉	2004 01 22.29715	09 26 05.69	+19 20 09.3	19.3	704
2004 BP ₉	2004 01 16.41664	09 29 29.75	+17 03 58.0	19.7	644	2004 BY ₉	2004 01 22.30992	09 26 05.01	+19 20 14.0	19.3	704
2004 BP ₉	2004 01 18.27252	09 28 03.15	+17 16 36.6	19.9	644	2004 BY ₉	2004 01 22.32293	09 26 04.36	+19 20 18.2	20.2	704
2004 BP ₉	2004 01 18.30773	09 28 01.40	+17 16 51.6	19.7	644	2004 BY ₉	2004 01 22.33569	09 26 03.57	+19 20 22.9	19.6	704
2004 BP ₉	2004 01 18.32919	09 28 00.33	+17 17 00.7	20.0	644	2004 BY ₉	2004 01 22.34872	09 26 02.85	+19 20 27.9	19.3	704
2004 BP ₉	2004 01 22.29667	09 24 41.47	+17 44 45.1	19.9	704	2004 BZ ₉	* 2004 01 16.37933	09 21 18.56	+23 10 27.1	19.9	644
2004 BP ₉	2004 01 22.30956	09 24 40.71	+17 44 51.3	20.2	704	2004 BZ ₉	2004 01 16.40027	09 21 17.69	+23 10 36.8	20.0	644
2004 BP ₉	2004 01 22.33533	09 24 39.28	+17 45 01.3	19.7	704	2004 BZ ₉	2004 01 16.42208	09 21 16.78	+23 10 46.4	20.0	644
2004 BP ₉	2004 01 22.34835	09 24 38.65	+17 45 07.1	19.9	704	2004 BZ ₉	2004 01 18.32264	09 19 59.03	+23 25 10.9	20.0	644
2004 BQ ₉	* 2004 01 16.37380	09 33 14.47	+17 39 51.2	19.7	644	2004 BZ ₉	2004 01 18.34538	09 19 58.05	+23 25 21.7	19.8	644
2004 BQ ₉	2004 01 16.39478	09 33 13.30	+17 39 55.1	19.9	644	2004 BZ ₉	2004 01 18.36675	09 19 57.12	+23 25 31.4	19.8	644
2004 BQ ₉	2004 01 16.41664	09 33 12.09	+17 39 59.4	19.6	644	2004 BA ₁₀	2003 10 25.45173	08 41 06.67	+18 46 07.1	21.9 V	691
2004 BQ ₉	2004 01 18.27638	09 31 30.79	+17 46 08.8	19.6	644	2004 BA ₁₀	2003 10 25.47621	08 41 08.72	+18 46 02.1	22.3 V	691
2004 BQ ₉	2004 01 18.31140	09 31 28.75	+17 46 16.2	19.2	644	2004 BA ₁₀	2003 10 25.49796	08 41 10.60	+18 45 57.7	21.5 V	691
2004 BQ ₉	2004 01 18.33286	09 31 27.50	+17 46 20.6	19.3	644	2004 BA ₁₀	2003 12 16.41114	09 28 22.77	+17 37 32.0	19.3 R	699
2004 BQ ₉	2004 01 22.29667	09 27 32.62	+18 00 10.1	19.7	704	2004 BA ₁₀	2003 12 16.42950	09 28 23.10	+17 37 33.5		699
2004 BQ ₉	2004 01 22.30956	09 27 31.80	+18 00 12.5	20.0	704	2004 BA ₁₀	2003 12 16.44774	09 28 23.39	+17 37 36.3		699
2004 BQ ₉	2004 01 22.32257	09 27 31.03	+18 00 14.9	19.8	704	2004 BA ₁₀	2003 12 16.46596	09 28 23.67	+17 37 37.5		699
2004 BQ ₉	2004 01 22.33533	09 27 30.15	+18 00 17.6	19.7	704	2004 BA ₁₀	2003 12 27.35423	09 29 22.47	+18 10 41.7	19.0	704
2004 BQ ₉	2004 01 22.34835	09 27 29.27	+18 00 20.7	20.1	704	2004 BA ₁₀	2003 12 27.36733	09 29 22.44	+18 10 46.0	19.6	704
2004 BR ₉	* 2004 01 16.37802	09 21 54.84	+17 47 26.4	18.8	644	2004 BA ₁₀	2003 12 27.38106	09 29 22.28	+18 10 48.6	19.8	704
2004 BR ₉	2004 01 16.39891	09 21 53.73	+17 47 27.6	18.7	644	2004 BA ₁₀	2003 12 27.39418	09 29 22.21	+18 10 52.8	20.0	704
2004 BR ₉	2004 01 16.42076	09 21 52.52	+17 47 29.2	18.7	644	2004 BA ₁₀	2003 12 27.40741	09 29 22.09	+18 10 56.3	19.7	704

2004 BD ₁₀	2004 01 22.29630	09 20 19.65	+20 27 37.4	19.7	704	2004 BF ₁₀	2004 01 18.25814	08 05 28.61	+11 10 59.3	19.8	644
2004 BD ₁₀	2004 01 22.30919	09 20 18.81	+20 27 39.9	19.9	704	2004 BF ₁₀	2004 01 18.28163	08 05 27.22	+11 11 02.4	19.7	644
2004 BD ₁₀	2004 01 22.32220	09 20 18.01	+20 27 43.6	20.1	704	2004 BQ ₁₀	* 2004 01 17.44305	08 04 39.53	+14 41 38.5	20.1	608
2004 BD ₁₀	2004 01 22.33496	09 20 17.17	+20 27 44.9	20.3	704	2004 BQ ₁₀	2004 01 17.45351	08 04 38.92	+14 41 39.8	20.8	608
2004 BD ₁₀	2004 01 22.34799	09 20 16.39	+20 27 47.3	19.9	704	2004 BQ ₁₀	2004 01 17.46431	08 04 38.30	+14 41 41.4	20.6	608
2004 BE ₁₀	* 2004 01 16.38063	09 26 14.11	+22 11 38.7	19.9	644	2004 BQ ₁₀	2004 01 18.23656	08 03 54.84	+14 43 40.8	19.2	644
2004 BE ₁₀	2004 01 16.40166	09 26 13.01	+22 11 46.9	19.4	644	2004 BQ ₁₀	2004 01 18.25814	08 03 53.59	+14 43 44.5	19.2	644
2004 BE ₁₀	2004 01 16.42472	09 26 11.84	+22 11 56.1	19.5	644	2004 BQ ₁₀	2004 01 18.28163	08 03 52.25	+14 43 48.2	19.4	644
2004 BE ₁₀	2004 01 18.32264	09 24 35.18	+22 24 21.9	19.4	644	2004 BQ ₁₀	2004 01 19.19755	08 03 00.46	+14 46 13.8	19.8 R	699
2004 BE ₁₀	2004 01 18.34538	09 24 33.94	+22 24 30.9	19.4	644	2004 BQ ₁₀	2004 01 19.21760	08 02 59.28	+14 46 17.7		699
2004 BE ₁₀	2004 01 18.36675	09 24 32.80	+22 24 39.3	19.7	644	2004 BQ ₁₀	2004 01 19.23769	08 02 58.13	+14 46 20.8		699
2004 BF ₁₀	* 2004 01 16.38063	09 30 34.70	+19 57 21.8	19.8	644	2004 BQ ₁₀	2004 01 19.25780	08 02 56.88	+14 46 24.5		699
2004 BF ₁₀	2004 01 16.40166	09 30 33.90	+19 57 34.7	19.8	644	2004 BQ ₁₀	2004 01 21.28188	08 01 01.82	+14 51 55.7	19.7	704
2004 BF ₁₀	2004 01 16.42472	09 30 33.03	+19 57 49.3	19.7	644	2004 BQ ₁₀	2004 01 21.29335	08 01 01.22	+14 51 58.2	19.9	704
2004 BF ₁₀	2004 01 18.32264	09 29 23.35	+20 18 01.4	19.6	644	2004 BQ ₁₀	2004 01 21.30552	08 01 00.43	+14 51 59.8	19.9	704
2004 BF ₁₀	2004 01 18.34538	09 29 22.43	+20 18 16.0	19.8	644	2004 BR ₁₀	* 2004 01 17.45155	08 15 53.00	+01 58 09.7	20.4	608
2004 BF ₁₀	2004 01 18.36675	09 29 21.57	+20 18 30.0	19.5	644	2004 BR ₁₀	2004 01 17.46233	08 15 52.34	+01 58 09.3	20.2	608
2004 BG ₁₀	* 2004 01 16.38063	09 32 05.31	+20 00 30.0	19.9	644	2004 BR ₁₀	2004 01 17.47281	08 15 51.66	+01 58 07.9	19.9	608
2004 BG ₁₀	2004 01 16.40166	09 32 04.29	+20 00 37.2	19.8	644	2004 BR ₁₀	2004 01 18.24052	08 15 05.67	+01 57 23.8	19.0	644
2004 BG ₁₀	2004 01 16.42472	09 32 03.17	+20 00 44.8	19.6	644	2004 BR ₁₀	2004 01 18.26212	08 15 04.33	+01 57 22.7	18.9	644
2004 BG ₁₀	2004 01 18.32656	09 30 32.86	+20 11 34.5	19.8	644	2004 BR ₁₀	2004 01 18.28794	08 15 02.72	+01 57 21.3	18.8	644
2004 BG ₁₀	2004 01 18.34909	09 30 31.72	+20 11 42.2	19.6	644	2004 BS ₁₀	2003 11 24.40157	08 31 03.75	+01 46 50.2	18.5 R	699
2004 BG ₁₀	2004 01 18.37045	09 30 30.62	+20 11 49.6	19.9	644	2004 BS ₁₀	2003 11 24.41649	08 31 04.00	+01 46 46.8		699
2004 BG ₁₀	2004 01 22.29733	09 27 08.99	+20 34 36.8	19.7	704	2004 BS ₁₀	2003 11 24.43141	08 31 04.34	+01 46 43.2		699
2004 BG ₁₀	2004 01 22.31011	09 27 08.32	+20 34 41.4	19.9	704	2004 BS ₁₀	2003 11 24.44636	08 31 04.57	+01 46 41.3		699
2004 BG ₁₀	2004 01 22.32312	09 27 07.42	+20 34 46.5	20.3	704	2004 BS ₁₀	2003 12 21.36272	08 30 22.08	+01 27 02.3	16.2 V	703
2004 BG ₁₀	2004 01 22.33588	09 27 06.91	+20 34 50.0	19.8	704	2004 BS ₁₀	2003 12 21.38000	08 30 21.72	+01 27 04.8	17.6 V	703
2004 BG ₁₀	2004 01 22.34890	09 27 06.12	+20 34 54.4	19.8	704	2004 BS ₁₀	2003 12 21.39718	08 30 21.38	+01 27 06.3	16.8 V	703
2004 BH ₁₀	* 2004 01 16.38063	09 36 40.46	+22 56 33.2	19.4	644	2004 BS ₁₀	2003 12 21.41443	08 30 20.93	+01 27 09.2	18.9 V	703
2004 BH ₁₀	2004 01 16.40166	09 36 39.43	+22 56 35.0	19.3	644	2004 BS ₁₀	2003 12 21.55812	08 30 17.70	+01 27 25.3	19.8	608
2004 BH ₁₀	2004 01 16.42472	09 36 38.30	+22 56 37.4	19.4	644	2004 BS ₁₀	2003 12 21.57093	08 30 17.38	+01 27 27.9	19.9	608
2004 BH ₁₀	2004 01 18.32656	09 35 06.12	+22 59 31.3	19.1	644	2004 BS ₁₀	2003 12 21.58686	08 30 17.01	+01 27 29.1	19.4	608
2004 BH ₁₀	2004 01 18.34909	09 35 04.96	+22 59 33.3	18.9	644	2004 BS ₁₀	2003 12 26.51995	08 28 13.74	+01 39 22.4	19.1	608
2004 BH ₁₀	2004 01 18.37045	09 35 03.84	+22 59 35.2	19.1	644	2004 BS ₁₀	2003 12 26.53092	08 28 13.40	+01 39 24.2	19.2	608
2004 BJ ₁₀	* 2004 01 16.47127	10 21 06.98	+16 04 23.4	19.0 R	926	2004 BS ₁₀	2003 12 26.54164	08 28 13.10	+01 39 26.1	19.3	608
2004 BJ ₁₀	2004 01 16.48384	10 21 06.59	+16 04 24.7	19.1 R	926	2004 BS ₁₀	* 2004 01 17.45283	08 13 52.71	+03 37 22.9	19.6	608
2004 BJ ₁₀	2004 01 16.49131	10 21 06.35	+16 04 25.5	18.9 R	926	2004 BS ₁₀	2004 01 17.46363	08 13 52.22	+03 37 27.6	19.7	608
2004 BJ ₁₀	2004 01 18.40149	10 20 08.45	+16 07 55.4	19.4	644	2004 BS ₁₀	2004 01 17.47457	08 13 51.63	+03 37 32.6	19.5	608
2004 BJ ₁₀	2004 01 18.42329	10 20 07.71	+16 07 58.1	19.4	644	2004 BS ₁₀	2004 01 18.21912	08 13 17.06	+03 43 16.8	18.1	644
2004 BJ ₁₀	2004 01 18.44369	10 20 06.99	+16 08 00.7	19.4	644	2004 BS ₁₀	2004 01 18.28479	08 13 13.90	+03 43 47.1	18.4	644
2004 BJ ₁₀	2004 01 19.41038	10 19 34.79	+16 09 55.7	19.4 V	703	2004 BS ₁₀	2004 01 18.34726	08 13 10.87	+03 44 16.2	18.4	644
2004 BJ ₁₀	2004 01 19.42185	10 19 34.34	+16 09 57.3	18.7 V	703	2004 BT ₁₀	* 2004 01 17.47574	08 20 48.57	-00 23 52.5	20.7	608
2004 BJ ₁₀	2004 01 19.43328	10 19 33.88	+16 09 59.0	19.1 V	703	2004 BT ₁₀	2004 01 17.48612	08 20 48.03	-00 23 48.5	20.4	608
2004 BJ ₁₀	2004 01 19.44465	10 19 33.55	+16 10 00.3	19.1 V	703	2004 BT ₁₀	2004 01 17.49660	08 20 47.48	-00 23 43.9	20.3	608
2004 BJ ₁₀	2004 01 23.33021	10 17 05.96	+16 18 39.0	19.8	704	2004 BT ₁₀	2004 01 18.24311	08 20 11.54	-00 18 33.9	18.9	644
2004 BJ ₁₀	2004 01 23.34288	10 17 05.47	+16 18 41.3	20.0	704	2004 BT ₁₀	2004 01 18.26476	08 20 10.42	-00 18 24.9	18.9	644
2004 BJ ₁₀	2004 01 23.35580	10 17 04.91	+16 18 43.1	20.1	704	2004 BU ₁₀	2004 01 18.29299	08 20 08.97	-00 18 12.7	19.1	644
2004 BJ ₁₀	2004 01 23.36859	10 17 04.28	+16 18 46.0	19.8	704	2004 BU ₁₀	2003 12 23.32783	08 38 31.44	+12 17 06.2	19.6	704
2004 BJ ₁₀	2004 01 23.38126	10 17 03.74	+16 18 46.9	19.7	704	2004 BU ₁₀	2003 12 23.34037	08 38 31.07	+12 17 04.0	19.8	704
2004 BK ₁₀	* 2004 01 17.23382	08 19 19.49	+35 48 47.8	19.6	644	2004 BU ₁₀	2003 12 23.35307	08 38 30.70	+12 17 01.7	20.0	704
2004 BK ₁₀	2004 01 17.31191	08 19 13.55	+35 49 04.9	19.8	644	2004 BU ₁₀	2003 12 23.36564	08 38 30.40	+12 16 57.4	20.0	704
2004 BK ₁₀	2004 01 17.37454	08 19 08.79	+35 49 17.8	19.8	644	2004 BU ₁₀	2003 12 23.37846	08 38 29.97	+12 16 55.2	20.3	704
2004 BK ₁₀	2004 01 18.23336	08 18 05.86	+35 52 11.8	19.4	644	2004 BU ₁₀	* 2004 01 17.48542	08 19 06.46	+11 28 21.4	20.3	608
2004 BK ₁₀	2004 01 18.30957	08 18 00.03	+35 52 27.4	19.9	644	2004 BU ₁₀	2004 01 17.49589	08 19 05.78	+11 28 21.5	20.2	608
2004 BK ₁₀	2004 01 18.37390	08 17 55.06	+35 52 39.9	19.6	644	2004 BU ₁₀	2004 01 17.50646	08 19 05.15	+11 28 20.9	20.3	608
2004 BK ₁₀	2004 01 19.29020	08 16 47.01	+35 55 32.6	19.5	704	2004 BU ₁₀	2004 01 18.23788	08 18 21.49	+11 28 08.2	19.1	644
2004 BK ₁₀	2004 01 19.30291	08 16 46.05	+35 55 35.6	19.8	704	2004 BU ₁₀	2004 01 18.25946	08 18 20.14	+11 28 07.9	19.1	644
2004 BK ₁₀	2004 01 19.32860	08 16 43.96	+35 55 39.9	19.8	704	2004 BU ₁₀	2004 01 18.28295	08 18 18.68	+11 28 07.6	19.1	644
2004 BL ₁₀	* 2004 01 17.26364	08 06 04.16	+14 01 49.2	20.5 V	691	2004 BV ₁₀	* 2004 01 17.48542	08 20 14.21	+12 24 23.5	20.1	608
2004 BL ₁₀	2004 01 17.30092	08 06 02.03	+14 01 48.5	20.9 V	691	2004 BV ₁₀	2004 01 17.49589	08 20 13.74	+12 24 26.2	20.9	608
2004 BL ₁₀	2004 01 17.33120	08 06 00.28	+14 01 47.9	21.4 V	691	2004 BV ₁₀	2004 01 17.50646	08 20 13.23	+12 24 29.0	20.6	608
2004 BL ₁₀	2004 01 18.23656	08 05 09.63	+14 01 29.0	20.1	644	2004 BV ₁₀	2004 01 18.23788	08 19 38.48	+12 27 54.2	19.4	644
2004 BL ₁₀	2004 01 18.25814	08 05 08.41	+14 01 28.5	20.2	644	2004 BV ₁₀	2004 01 18.25946	08 19 37.43	+12 28 00.3	19.3	644
2004 BL ₁₀	2004 01 18.28163	08 05 07.07	+14 01 28.3	20.4	644	2004 BV ₁₀	2004 01 18.28295	08 19 36.28	+12 28 07.0	19.5	644
2004 BL ₁₀	2004 01 23.33825	08 00 22.29	+14 00 26.1	19.7	704	2004 BW ₁₀	* 2004 01 17.48688	08 20 20.59	+12 44 22.1	20.7	608
2004 BL ₁₀	2004 01 23.36404	08 00 20.86	+14 00 25.3	19.9	704	2004 BW ₁₀	2004 01 17.49733	08 20 19.96	+12 44 22.6	20.4	608
2004 BL ₁₀	2004 01 23.37691	08 00 20.15	+14 00 26.3	19.9	704	2004 BW ₁₀	2004 01 17.50812	08 20 19.33	+12 44 23.1	20.9	608
2004 BM ₁₀	* 2004 01 17.26364	08 06 51.14	+13 18 07.7	19.9 V	691	2004 BW ₁₀	2004 01 18.23788	08 19 37.02	+12 45 15.2	19.3	644
2004 BM ₁₀	2004 01 17.30092	08 06 49.12	+13 18 13.0	19.9 V	691	2004 BW ₁₀	2004 01 18.25946	08 19 35.72	+12 45 16.7	19.1	644
2004 BM ₁₀	2004 01 17.33120	08 06 4									

2004 BB ₁₁	2004 01 16.33089	08 52 33.87	+17 43 46.8	20.0	644	2004 BF ₁₁	2004 01 24.01927	08 25 14.27	+12 47 20.6	246	
2004 BB ₁₁	2004 01 16.35859	08 52 32.12	+17 44 22.8	20.3	644	2004 BF ₁₁	2004 01 24.02014	08 25 14.43	+12 47 20.3	246	
2004 BB ₁₁	2004 01 19.34615	08 49 25.61	+18 49 55.0	19.3 V	691	2004 BF ₁₁	2004 01 24.02118	08 25 14.51	+12 47 18.3	246	
2004 BB ₁₁	2004 01 19.37475	08 49 23.67	+18 50 33.0	19.4 V	691	2004 BF ₁₁	2004 01 24.02231	08 25 14.66	+12 47 17.3	246	
2004 BB ₁₁	2004 01 19.40208	08 49 21.81	+18 51 09.2	19.4 V	691	2004 BF ₁₁	2004 01 24.02495	08 25 15.05	+12 47 14.2	246	
2004 BB ₁₁	2004 01 22.29338	08 46 09.22	+19 55 48.3	18.8	704	2004 BG ₁₁	* 2004 01 18.21027	04 25 46.53	+06 07 41.1	18.9 V 703	
2004 BB ₁₁	2004 01 22.30627	08 46 08.29	+19 56 05.5	19.5	704	2004 BG ₁₁	2004 01 18.22402	04 25 44.59	+06 08 17.3	17.8 V 703	
2004 BB ₁₁	2004 01 22.31917	08 46 07.35	+19 56 23.0	19.3	704	2004 BG ₁₁	2004 01 18.23781	04 25 42.66	+06 08 55.2	19.8 V 703	
2004 BB ₁₁	2004 01 22.33204	08 46 06.43	+19 56 40.6	19.3	704	2004 BG ₁₁	2004 01 18.25157	04 25 40.61	+06 09 34.2	18.8 V 703	
2004 BB ₁₁	2004 01 22.34505	08 46 05.51	+19 56 57.9	19.6	704	2004 BG ₁₁	2004 01 18.33348	04 25 29.03	+06 13 24.3	20.0 V 703	
2004 BC ₁₁	2003 11 29.44781	10 48 22.03	+00 58 33.4	18.8	704	2004 BG ₁₁	2004 01 18.33498	04 25 28.89	+06 13 26.2	19.2 V 703	
2004 BC ₁₁	2003 11 29.46063	10 48 22.58	+00 58 19.2	19.3	704	2004 BG ₁₁	2004 01 18.33646	04 25 28.63	+06 13 29.0	20.4 V 703	
2004 BC ₁₁	2003 11 29.47356	10 48 23.08	+00 58 05.4	18.7	704	2004 BG ₁₁	2004 01 18.33794	04 25 28.43	+06 13 34.5	19.3 V 703	
2004 BC ₁₁	2003 11 29.48633	10 48 23.57	+00 57 52.1	19.4	704	2004 BG ₁₁	2004 01 18.83996	04 24 20.32	+06 36 55.3	19.0 R 143	
2004 BC ₁₁	2003 11 29.49914	10 48 24.10	+00 57 37.8	19.1	704	2004 BG ₁₁	2004 01 18.84553	04 24 19.27	+06 37 11.0	19.7 R 143	
2004 BC ₁₁	* 2004 01 16.51148	10 46 49.24	-11 27 00.6	18.7	644	2004 BG ₁₁	2004 01 18.85018	04 24 18.81	+06 37 23.9	20.0 R 143	
2004 BC ₁₁	2004 01 16.53389	10 46 48.05	-11 27 15.8	18.9	644	2004 BG ₁₁	2004 01 19.14174	04 23 39.18	+06 51 03.9	19.6	704
2004 BC ₁₁	2004 01 16.55613	10 46 46.88	-11 27 31.0	18.8	644	2004 BG ₁₁	2004 01 19.15037	04 23 37.80	+06 51 26.7	20.0 R 649	
2004 BC ₁₁	2004 01 17.09737	10 46 19.10	-11 33 43.2	19.3 R b	J95	2004 BG ₁₁	2004 01 19.15214	04 23 37.55	+06 51 31.5	19.2 R 649	
2004 BC ₁₁	2004 01 17.10332	10 46 18.77	-11 33 47.4	19.2 R b	J95	2004 BG ₁₁	2004 01 19.15392	04 23 37.34	+06 51 36.5	19.6 R 649	
2004 BC ₁₁	2004 01 17.12850	10 46 17.34	-11 34 03.9	19.0 R b	J95	2004 BG ₁₁	2004 01 19.15482	04 23 37.33	+06 51 40.7	19.4	704
2004 BC ₁₁	2004 01 17.18150	10 46 14.50	-11 34 40.4	19.1 R	946	2004 BG ₁₁	2004 01 19.15570	04 23 37.06	+06 51 41.9	19.3 R 649	
2004 BC ₁₁	2004 01 18.61844	10 44 56.95	-11 50 37.6	20.0	608	2004 BG ₁₁	2004 01 19.16736	04 23 35.58	+06 52 16.2	19.4 R 448	
2004 BC ₁₁	2004 01 18.62920	10 44 56.37	-11 50 44.7	20.2	608	2004 BG ₁₁	2004 01 19.16785	04 23 35.50	+06 52 17.4	19.8	704
2004 BC ₁₁	2004 01 18.63992	10 44 55.76	-11 50 51.5	20.4	608	2004 BG ₁₁	2004 01 19.17638	04 23 34.36	+06 52 41.5	19.3 R G90	
2004 BC ₁₁	2004 01 19.27007	10 44 20.82	-11 57 40.1	19.0 R	G90	2004 BG ₁₁	2004 01 19.17655	04 23 34.28	+06 52 41.6	19.3 R 448	
2004 BC ₁₁	2004 01 19.27665	10 44 20.54	-11 57 43.6	18.9 R	G90	2004 BG ₁₁	2004 01 19.18072	04 23 33.69	+06 52 52.5	19.7	704
2004 BC ₁₁	2004 01 19.28322	10 44 20.08	-11 57 50.2	19.1 R	G90	2004 BG ₁₁	2004 01 19.18298	04 23 33.44	+06 52 59.7	19.2 R G90	
2004 BC ₁₁	2004 01 19.42249	10 44 11.91	-11 59 20.1	18.7 R	651	2004 BG ₁₁	2004 01 19.18725	04 23 32.79	+06 53 11.8	19.8 R 448	
2004 BC ₁₁	2004 01 19.42467	10 44 11.77	-11 59 21.4	18.9 R	651	2004 BG ₁₁	2004 01 19.18912	04 23 32.57	+06 53 17.2	19.1 R G90	
2004 BC ₁₁	2004 01 19.42788	10 44 11.58	-11 59 23.5	19.0 R	651	2004 BG ₁₁	2004 01 19.19365	04 23 31.87	+06 53 29.6	20.0	704
2004 BD ₁₁	* 2004 01 17.26064	08 15 46.59	+15 15 55.7	21.9 V	691	2004 BG ₁₁	2004 01 19.21943	04 23 28.31	+06 54 42.1	19.9 R 651	
2004 BD ₁₁	2004 01 17.29797	08 15 40.65	+15 14 49.7	22.6 V	691	2004 BG ₁₁	2004 01 19.22088	04 23 28.11	+06 54 46.3	19.9 R 651	
2004 BD ₁₁	2004 01 17.32834	08 15 35.63	+15 13 54.4	21.7 V	691	2004 BG ₁₁	2004 01 19.22216	04 23 27.91	+06 54 50.1	19.8 R 651	
2004 BD ₁₁	2004 01 18.19322	08 13 22.42	+14 48 06.5	21.6 V	691	2004 BG ₁₁	2004 01 19.26178	04 23 22.35	+06 56 40.8	18.9 R 3 290	
2004 BD ₁₁	2004 01 18.19679	08 13 21.88	+14 48 00.3	21.3 V	691	2004 BG ₁₁	2004 01 19.26319	04 23 22.15	+06 56 44.7	19.0 R 3 290	
2004 BD ₁₁	2004 01 18.19981	08 13 21.42	+14 47 55.2	21.1 V	691	2004 BG ₁₁	2004 01 19.27700	04 23 20.23	+06 57 23.4	18.9 R 3 290	
2004 BD ₁₁	2004 01 19.22351	08 10 44.46	+14 17 43.2	21.8 V	691	2004 BG ₁₁	2004 01 19.29266	04 23 18.05	+06 58 07.4	19.3 R 3 290	
2004 BD ₁₁	2004 01 19.22639	08 10 44.01	+14 17 38.2	21.4 V	691	2004 BG ₁₁	2004 01 23.75931	04 13 47.89	+10 29 34.3	246	
2004 BD ₁₁	2004 01 19.22923	08 10 43.56	+14 17 33.1	21.1 V	691	2004 BG ₁₁	2004 01 23.76019	04 13 47.79	+10 29 37.1	246	
2004 BD ₁₁	2004 01 19.23210	08 10 43.10	+14 17 27.9	21.5 V	691	2004 BG ₁₁	2004 01 23.76145	04 13 47.60	+10 29 41.4	246	
2004 BD ₁₁	2004 01 19.23490	08 10 42.68	+14 17 23.2	21.2 V	691	2004 BG ₁₁	2004 01 23.76228	04 13 47.47	+10 29 43.4	246	
2004 BD ₁₁	2004 01 19.23677	08 10 42.09	+14 17 18.7	20.8 R	649	2004 BG ₁₁	2004 01 23.76292	04 13 47.45	+10 29 45.4	246	
2004 BD ₁₁	2004 01 19.23781	08 10 42.25	+14 17 18.2	21.4 V	691	2004 BG ₁₁	2004 01 23.76411	04 13 47.27	+10 29 49.0	246	
2004 BD ₁₁	2004 01 19.24032	08 10 41.55	+14 17 12.5	20.6 R	649	2004 BH ₁₁	* 2004 01 18.21890	08 02 27.59	+29 50 48.7	20.1 V 691	
2004 BD ₁₁	2004 01 19.24387	08 10 41.01	+14 17 06.4	20.7 R	649	2004 BH ₁₁	2004 01 18.25160	08 02 21.33	+29 49 05.6	20.3 V 691	
2004 BD ₁₁	2004 01 19.38540	08 10 19.01	+14 12 58.8	20.5 R	651	2004 BH ₁₁	2004 01 18.28401	08 02 15.09	+29 47 22.8	20.1 V 691	
2004 BD ₁₁	2004 01 19.38688	08 10 18.79	+14 12 56.4	20.5 R	651	2004 BH ₁₁	2004 01 19.17362	08 00 00.02	+29 00 50.2	t 691	
2004 BD ₁₁	2004 01 19.38818	08 10 18.52	+14 12 54.2	21.1 R	651	2004 BH ₁₁	2004 01 19.17648	07 59 59.55	+29 00 42.1	t 691	
2004 BE ₁₁	* 2004 01 18.15242	03 46 16.97	-10 47 34.2	19.5 V	703	2004 BH ₁₁	2004 01 19.17915	07 59 59.09	+29 00 34.4	t 691	
2004 BE ₁₁	2004 01 18.16612	03 46 16.89	-10 46 56.6	18.8 V	703	2004 BH ₁₁	2004 01 19.18977	07 59 55.95	+29 00 01.4	19.7 R 649	
2004 BE ₁₁	2004 01 18.17985	03 46 16.89	-10 46 22.3	19.5 V	703	2004 BH ₁₁	2004 01 19.19332	07 59 55.32	+28 59 50.8	19.9 R 649	
2004 BE ₁₁	2004 01 18.19355	03 46 16.77	-10 45 45.8	18.9 V	703	2004 BH ₁₁	2004 01 19.19688	07 59 54.70	+28 59 40.4	20.0 R 649	
2004 BE ₁₁	2004 01 18.26619	03 46 16.47	-10 42 36.6	18.9 V	703	2004 BH ₁₁	2004 01 19.24361	07 59 47.58	+28 57 28.3	20.0 R 448	
2004 BE ₁₁	2004 01 18.26770	03 46 16.36	-10 42 31.7	19.4 V	703	2004 BH ₁₁	2004 01 19.25178	07 59 46.16	+28 57 05.0	19.5 R 448	
2004 BE ₁₁	2004 01 18.26918	03 46 16.33	-10 42 25.3	19.4 V	703	2004 BH ₁₁	2004 01 19.25990	07 59 44.75	+28 56 40.8	19.7 R 448	
2004 BE ₁₁	2004 01 18.27065	03 46 16.31	-10 42 21.7	19.3 V	703	2004 BH ₁₁	2004 01 19.36300	07 59 26.96	+28 51 32.4	20.0 R 651	
2004 BE ₁₁	2004 01 19.11468	03 46 21.88	-10 05 29.0	20.3 R	448	2004 BH ₁₁	2004 01 19.36471	07 59 26.65	+28 51 27.6	19.8 R 651	
2004 BE ₁₁	2004 01 19.13130	03 46 21.83	-10 04 44.0	20.1 R	448	2004 BH ₁₁	2004 01 19.36596	07 59 26.43	+28 51 24.1	19.8 R 651	
2004 BE ₁₁	2004 01 19.13780	03 46 21.61	-10 04 30.0	19.7 R	649	2004 BH ₁₁	2004 01 23.94225	07 50 37.87	+25 38 14.7	246	
2004 BE ₁₁	2004 01 19.13958	03 46 21.61	-10 04 25.0	19.7 R	649	2004 BH ₁₁	2004 01 23.94307	07 50 37.82	+25 38 13.1	246	
2004 BE ₁₁	2004 01 19.14078	03 46 21.90	-10 04 20.7	19.8 R	448	2004 BH ₁₁	2004 01 23.95003	07 50 37.01	+25 37 58.8	246	
2004 BE ₁₁	2004 01 19.14137	03 46 21.63	-10 04 20.3	19.9 R	649	2004 BJ ₁₁	* 2004 01 18.32414	07 56 39.76	+15 01 09.8	22.2 V 691	
2004 BE ₁₁	2004 01 19.14315	03 46 21.62	-10 04 15.4	19.9 R	649	2004 BJ ₁₁	2004 01 18.35546	07 56 36.36	+15 01 12.8	22.2 V 691	
2004 BE ₁₁	2004 01 19.21051	03 46 21.85	-10 01 15.7	19.3 R	651	2004 BJ ₁₁	2004 01 18.38362	07 56 33.28	+15 01 14.6	22.6 V 691	
2004 BE ₁₁	2004 01 19.21235	03 46 21.84	-10 01 10.6	19.2 R	651	2004 BJ ₁₁	2004 01 19.16459	07 55 14.42	+15 02 23.4	21.4 R 649	
2004 BE ₁₁	2004 01 19.21361	03 46 21.87	-10 01 07.2	19.1 R	651	2004 BJ ₁₁	2004 01 19.17051	07 55 13.81	+15 02 24.6	21.8 R 649	
2004 BE ₁₁	2004 01 19.22390	03 46 21.86	-10 00 39.9	19.1 R	G90	2004 BJ ₁₁	2004 01 19.17643	07 55 13.23	+15 02 25.2	21.6 R 649	
2004 BE ₁₁	2004 01 19.23062	03 46 21.89	-10 00 22.9	18.5 R	G90	2004 BJ ₁₁	2004 01 19.18235	07 55 12.60	+15 02 26.1	20.8 R 649	
2004 BE ₁₁	2004 01 19.23758	03 46 21.87	-10 00 04.1	18.9 R	G90	2004 BJ ₁₁	2004 01 19.21712	07 55 09.22	+15 02 30.2	H 691	
2004 BE ₁₁	2004 01 21.86980	03 46 54.61	-08 02 53.4	18.6 R	176	2004 BJ ₁₁	2004 01 19.22044	0			

2004 BL ₁₁	2004 01 18.36960	08 02 51.39	+11 46 57.0	21.2 V	691	2004 BT ₁₁	2004 01 22.34414	08 36 30.54	+20 43 04.9	19.6	704
2004 BL ₁₁	2004 01 18.39936	08 02 46.27	+11 47 23.3	21.1 V	691	2004 BU ₁₁	* 2004 01 16.30947	08 44 11.94	+19 30 23.0	19.7	644
2004 BL ₁₁	2004 01 19.20225	08 00 33.89	+11 58 55.5	21.3 V	691	2004 BU ₁₁	2004 01 16.33089	08 44 10.75	+19 30 26.3	20.1	644
2004 BL ₁₁	2004 01 19.20545	08 00 33.37	+11 58 58.3	21.0 V	691	2004 BU ₁₁	2004 01 16.35859	08 44 09.23	+19 30 30.2	20.1	644
2004 BL ₁₁	2004 01 19.20840	08 00 32.88	+11 59 00.8	21.2 V	691	2004 BU ₁₁	2004 01 19.25582	08 41 31.69	+19 37 14.1	19.8 V	691
2004 BL ₁₁	2004 01 19.25509	08 00 24.82	+11 59 40.0	20.7 R	649	2004 BU ₁₁	2004 01 19.28457	08 41 30.03	+19 37 18.4	19.8 V	691
2004 BL ₁₁	2004 01 19.25865	08 00 24.27	+11 59 43.6	20.0 R	649	2004 BU ₁₁	2004 01 19.28612	08 41 29.96	+19 37 18.2	19.1 V	703
2004 BL ₁₁	2004 01 19.26220	08 00 23.66	+11 59 46.9	20.1 R	649	2004 BU ₁₁	2004 01 19.29764	08 41 29.26	+19 37 21.0	19.7 V	703
2004 BL ₁₁	2004 01 19.37867	08 00 04.21	+12 01 27.9	19.9 R	651	2004 BU ₁₁	2004 01 19.30910	08 41 28.65	+19 37 22.5	18.6 V	703
2004 BL ₁₁	2004 01 19.38017	08 00 03.92	+12 01 28.6	20.3 R	651	2004 BU ₁₁	2004 01 19.31410	08 41 28.32	+19 37 22.7	19.8 V	691
2004 BL ₁₁	2004 01 19.38148	08 00 03.74	+12 01 29.8	20.0 R	651	2004 BU ₁₁	2004 01 19.32059	08 41 27.94	+19 37 24.0	19.4 V	703
2004 BL ₁₁	2004 01 23.90056	07 48 02.29	+13 04 30.1		246	2004 BU ₁₁	2004 01 22.29265	08 38 39.88	+19 44 20.8	18.9	704
2004 BL ₁₁	2004 01 23.90157	07 48 02.20	+13 04 30.9		246	2004 BU ₁₁	2004 01 22.30554	08 38 39.09	+19 44 23.1	19.4	704
2004 BL ₁₁	2004 01 23.90250	07 48 01.94	+13 04 30.5		246	2004 BU ₁₁	2004 01 22.31844	08 38 38.32	+19 44 24.4	19.6	704
2004 BL ₁₁	2004 01 23.90337	07 48 01.81	+13 04 31.3		246	2004 BU ₁₁	2004 01 22.34432	08 38 36.74	+19 44 27.9	19.6	704
2004 BM ₁₁	* 2004 01 18.39609	10 09 08.83	+38 07 40.6	19.1	644	2004 BV ₁₁	2003 12 30.37164	08 58 14.36	+15 16 28.9	20.5 V	691
2004 BM ₁₁	2004 01 18.41759	10 09 14.96	+38 08 59.3	19.3	644	2004 BV ₁₁	2003 12 30.39836	08 58 13.63	+15 16 32.4	21.0 V	691
2004 BM ₁₁	2004 01 18.43936	10 09 21.20	+38 10 17.7	19.4	644	2004 BV ₁₁	2003 12 30.42894	08 58 12.76	+15 16 36.1	21.2 V	691
2004 BM ₁₁	2004 01 18.90606	10 11 53.16	+38 38 47.0	19.2 R	143	2004 BV ₁₁	* 2004 01 16.30947	08 47 44.84	+16 06 10.6	18.6	644
2004 BM ₁₁	2004 01 18.92002	10 11 57.79	+38 39 42.7	18.1 R	143	2004 BV ₁₁	2004 01 16.33089	08 47 43.80	+16 06 15.3	18.8	644
2004 BM ₁₁	2004 01 18.92468	10 11 59.16	+38 39 59.7	19.3 R	143	2004 BV ₁₁	2004 01 16.35859	08 47 42.48	+16 06 21.3	18.7	644
2004 BM ₁₁	2004 01 19.20755	10 13 34.25	+38 58 11.9	19.2 R	649	2004 BV ₁₁	2004 01 19.26956	08 45 24.54	+16 17 11.0	19.3 V	691
2004 BM ₁₁	2004 01 19.20932	10 13 34.88	+38 58 19.2	19.0 R	649	2004 BV ₁₁	2004 01 19.29074	08 45 23.43	+16 17 16.1	18.6 V	703
2004 BM ₁₁	2004 01 19.21110	10 13 35.43	+38 58 26.5	19.2 R	649	2004 BV ₁₁	2004 01 19.29846	08 45 23.09	+16 17 17.7	19.3 V	691
2004 BM ₁₁	2004 01 19.33729	10 14 17.17	+39 06 54.8	19.3	704	2004 BV ₁₁	2004 01 19.30223	08 45 22.73	+16 17 16.5	18.6 V	703
2004 BM ₁₁	2004 01 19.36376	10 14 25.77	+39 08 39.7	19.6	704	2004 BV ₁₁	2004 01 19.31368	08 45 22.53	+16 17 16.9	18.4 V	703
2004 BM ₁₁	2004 01 19.37684	10 14 29.91	+39 09 32.3	19.5	704	2004 BV ₁₁	2004 01 19.32520	08 45 21.77	+16 17 24.3	20.1 V	703
2004 BM ₁₁	2004 01 19.38973	10 14 34.15	+39 10 24.3	19.6	704	2004 BV ₁₁	2004 01 19.32858	08 45 21.57	+16 17 24.6	19.3 V	691
2004 BM ₁₁	2004 01 19.41555	10 14 42.75	+39 12 08.1	18.8 R	651	2004 BV ₁₁	2004 01 21.30782	08 43 44.39	+16 25 01.4	18.6	704
2004 BM ₁₁	2004 01 19.41685	10 14 43.18	+39 12 13.3	19.1 R	651	2004 BV ₁₁	2004 01 21.32113	08 43 43.68	+16 25 04.5	19.1	704
2004 BM ₁₁	2004 01 19.41803	10 14 43.55	+39 12 17.9	18.7 R	651	2004 BV ₁₁	2004 01 21.33435	08 43 43.04	+16 25 07.0	19.2	704
2004 BM ₁₁	2004 01 22.29760	10 35 23.10	+42 49 28.7	18.8 R	649	2004 BV ₁₁	2004 01 21.34721	08 43 42.36	+16 25 09.9	19.2	704
2004 BM ₁₁	2004 01 22.29903	10 35 23.81	+42 49 36.6	18.9 R	649	2004 BV ₁₁	2004 01 21.36023	08 43 41.66	+16 25 13.4	19.0	704
2004 BM ₁₁	2004 01 22.30045	10 35 24.53	+42 49 43.9	18.8 R	649	2004 BW ₁₁	* 2004 01 16.30947	08 48 39.38	+16 16 18.3	18.9	644
2004 BM ₁₁	2004 01 22.93740	10 41 21.07	+43 45 38.9	19.6 R	106	2004 BW ₁₁	2004 01 16.33089	08 48 38.18	+16 16 24.6	19.2	644
2004 BM ₁₁	2004 01 22.94340	10 41 24.45	+43 46 12.3		106	2004 BW ₁₁	2004 01 16.35859	08 48 36.62	+16 16 33.1	19.1	644
2004 BM ₁₁	2004 01 22.94942	10 41 27.85	+43 46 45.8		106	2004 BW ₁₁	2004 01 19.26415	08 45 56.85	+16 31 22.8	19.4 V	691
2004 BN ₁₁	* 2004 01 16.30103	08 38 32.86	+15 41 25.8	19.8	644	2004 BW ₁₁	2004 01 19.29269	08 45 55.15	+16 31 32.0	19.4 V	691
2004 BN ₁₁	2004 01 16.32164	08 38 31.59	+15 41 31.1	19.8	644	2004 BW ₁₁	2004 01 19.32246	08 45 53.37	+16 31 41.4	19.4 V	691
2004 BN ₁₁	2004 01 16.34440	08 38 30.20	+15 41 36.8	19.7	644	2004 BW ₁₁	2004 01 21.30782	08 43 59.18	+16 42 11.0	18.9	704
2004 BN ₁₁	2004 01 19.26691	08 35 36.69	+15 54 03.5	20.3 V	691	2004 BW ₁₁	2004 01 21.32113	08 43 58.37	+16 42 15.3	19.6	704
2004 BN ₁₁	2004 01 19.29574	08 35 34.88	+15 54 11.0	20.3 V	691	2004 BW ₁₁	2004 01 21.34721	08 43 56.78	+16 42 23.3	19.8	704
2004 BN ₁₁	2004 01 19.32591	08 35 32.98	+15 54 19.1	20.2 V	691	2004 BW ₁₁	2004 01 21.36023	08 43 55.98	+16 42 27.9	19.3	704
2004 BO ₁₁	2004 01 13.18749	08 42 15.29	+17 32 13.9	19.2 R	699	2004 BX ₁₁	* 2004 01 16.30947	08 52 11.90	+19 03 39.5	20.3	644
2004 BO ₁₁	2004 01 13.20756	08 42 14.29	+17 32 20.9		699	2004 BX ₁₁	2004 01 16.33089	08 52 10.68	+19 03 37.7	20.5	644
2004 BO ₁₁	2004 01 13.22755	08 42 13.38	+17 32 27.9		699	2004 BX ₁₁	2004 01 16.35859	08 52 09.11	+19 03 35.8	20.3	644
2004 BO ₁₁	2004 01 13.24756	08 42 12.25	+17 32 34.2		699	2004 BX ₁₁	2004 01 19.34615	08 49 21.50	+18 59 43.1	20.6 V	691
2004 BO ₁₁	* 2004 01 16.30103	08 39 47.66	+17 50 22.1	19.8	644	2004 BX ₁₁	2004 01 19.37475	08 49 19.82	+18 59 40.8	20.6 V	691
2004 BO ₁₁	2004 01 16.32164	08 39 46.60	+17 50 29.3	19.3	644	2004 BX ₁₁	2004 01 19.40208	08 49 18.20	+18 59 38.7	20.5 V	691
2004 BO ₁₁	2004 01 16.34440	08 39 45.46	+17 50 37.3	19.2	644	2004 BY ₁₁	* 2004 01 16.30947	08 56 55.35	+18 47 07.2	20.1	644
2004 BO ₁₁	2004 01 19.26143	08 37 19.68	+18 08 05.1	20.0 V	691	2004 BY ₁₁	2004 01 16.33089	08 56 53.90	+18 47 10.1	20.0	644
2004 BO ₁₁	2004 01 19.29002	08 37 18.15	+18 08 15.8	19.8 V	691	2004 BY ₁₁	2004 01 16.35859	08 56 52.02	+18 47 13.9	19.8	644
2004 BO ₁₁	2004 01 19.31978	08 37 16.56	+18 08 26.6	20.1 V	691	2004 BY ₁₁	2004 01 19.34615	08 53 33.12	+18 54 02.3	20.3 V	691
2004 BO ₁₁	2004 01 21.30727	08 35 33.83	+18 20 31.5	19.6	704	2004 BY ₁₁	2004 01 19.37475	08 53 31.08	+18 54 06.3	20.3 V	691
2004 BO ₁₁	2004 01 21.33381	08 35 32.35	+18 20 40.8	19.8	704	2004 BY ₁₁	2004 01 19.40208	08 53 29.14	+18 54 10.0	20.3 V	691
2004 BO ₁₁	2004 01 21.34666	08 35 31.67	+18 20 46.1	20.1	704	2004 BZ ₁₁	* 2004 01 16.31079	08 46 23.65	+19 16 11.2	19.6	644
2004 BO ₁₁	2004 01 21.35968	08 35 30.98	+18 20 51.1	19.4	704	2004 BZ ₁₁	2004 01 16.33245	08 46 22.36	+19 16 18.9	19.9	644
2004 BP ₁₁	* 2004 01 16.30103	08 39 48.03	+17 33 54.3	19.7	644	2004 BZ ₁₁	2004 01 16.35987	08 46 20.68	+19 16 28.6	19.7	644
2004 BP ₁₁	2004 01 16.32164	08 39 46.17	+17 33 46.1	19.8	644	2004 BZ ₁₁	2004 01 19.25858	08 43 28.73	+19 33 41.3	20.2 V	691
2004 BP ₁₁	2004 01 16.34440	08 39 44.10	+17 33 36.2	19.7	644	2004 BZ ₁₁	2004 01 19.28716	08 43 26.94	+19 33 51.6	20.3 V	691
2004 BP ₁₁	2004 01 19.26143	08 35 26.16	+17 13 14.1	20.3 V	691	2004 BZ ₁₁	2004 01 19.31703	08 43 25.05	+19 34 02.4	20.4 V	691
2004 BP ₁₁	2004 01 19.29002	08 35 23.55	+17 13 02.3	20.1 V	691	2004 BZ ₁₁	2004 01 22.30554	08 40 21.78	+19 51 46.1	19.6	704
2004 BP ₁₁	2004 01 19.31978	08 35 20.84	+17 12 50.0	20.1 V	691	2004 BZ ₁₁	2004 01 22.31844	08 40 20.97	+19 51 50.3	19.6	704
2004 BP ₁₁	2004 01 21.30708	08 32 24.44	+16 59 01.3	19.7	704	2004 BZ ₁₁	2004 01 22.33131	08 40 20.09	+19 51 55.2	19.6	704
2004 BP ₁₁	2004 01 21.32039	08 32 23.21	+16 58 54.4	20.0	704	2004 BZ ₁₁	2004 01 22.34432	08 40 19.29	+19 51 59.8	19.3	704
2004 BP ₁₁	2004 01 21.33362	08 32 21.96	+16 58 48.7	19.7	704	2004 BA ₁₂	* 2004 01 16.31079	08 47 22.46	+17 33 33.7	19.0	644
2004 BP ₁₁	2004 01 21.34647	08 32 20.82	+16 58 44.6	19.7	704	2004 BA ₁₂	2004 01 16.33245	08 47 21.38	+17 33 43.9	19.2	644
2004 BP ₁₁	2004 01 21.35950	08 32 19.68	+16 58 39.1	19.7	704	2004 BA ₁₂	2004 01 16.35987	08 47 20.02	+17 33 56.7	19.1	644
2004 BQ ₁₁	* 2004 01 16.30557	08 37 08.75	+19 00 07.4	19.6	644	2004 BA ₁₂	2004 01 19.26415	08 44 59.87	+17 57 03.7	19.8 V	691
2004 BQ ₁₁	2										

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2004 BD ₁₂	2004 01 22.30572	08 41 19.08	+21 08 03.7	19.7	704	2004 BN ₁₂	2004 01 19.28457	08 39 29.97	+18 41 41.4	20.1 V	691
2004 BD ₁₂	2004 01 22.31862	08 41 18.21	+21 08 06.7	19.6	704	2004 BN ₁₂	2004 01 19.31410	08 39 28.71	+18 41 45.5	20.4 V	691
2004 BD ₁₂	2004 01 22.33149	08 41 17.29	+21 08 08.6	20.0	704	2004 BO ₁₂	* 2004 01 17.25731	08 41 17.18	+18 47 04.6	19.8	644
2004 BD ₁₂	2004 01 22.34450	08 41 16.46	+21 08 11.4	20.0	704	2004 BO ₁₂	2004 01 17.27810	08 41 16.09	+18 47 09.6	19.9	644
2004 BE ₁₂	* 2004 01 16.32294	08 54 41.13	+20 21 50.9	19.6	644	2004 BO ₁₂	2004 01 17.31866	08 41 13.94	+18 47 20.2	19.7	644
2004 BE ₁₂	2004 01 16.34851	08 54 39.70	+20 21 58.4	19.8	644	2004 BO ₁₂	2004 01 19.25582	08 39 33.39	+18 55 36.3	20.1 V	691
2004 BE ₁₂	2004 01 16.36992	08 54 38.53	+20 22 04.6	19.6	644	2004 BO ₁₂	2004 01 19.28457	08 39 31.83	+18 55 43.9	20.1 V	691
2004 BE ₁₂	2004 01 19.34062	08 51 54.86	+20 36 27.8	20.0 V	691	2004 BO ₁₂	2004 01 19.31410	08 39 30.23	+18 55 51.5	20.2 V	691
2004 BE ₁₂	2004 01 19.36931	08 51 53.16	+20 36 36.2	19.9 V	691	2004 BP ₁₂	* 2004 01 17.25731	08 41 42.34	+18 45 48.2	20.6	644
2004 BE ₁₂	2004 01 19.39631	08 51 51.56	+20 36 44.0	20.0 V	691	2004 BP ₁₂	2004 01 17.27810	08 41 40.84	+18 45 49.8	20.0	644
2004 BE ₁₂	2004 01 22.29356	08 49 03.46	+20 50 52.4	19.0	704	2004 BP ₁₂	2004 01 17.31866	08 41 37.97	+18 45 51.1	20.0	644
2004 BE ₁₂	2004 01 22.30645	08 49 02.64	+20 50 56.0	19.8	704	2004 BP ₁₂	2004 01 19.25582	08 39 24.26	+18 47 03.3	20.0 V	691
2004 BE ₁₂	2004 01 22.31935	08 49 01.82	+20 50 59.9	19.6	704	2004 BP ₁₂	2004 01 19.28457	08 39 22.16	+18 47 04.7	20.0 V	691
2004 BE ₁₂	2004 01 22.33222	08 49 01.00	+20 51 03.6	19.6	704	2004 BP ₁₂	2004 01 19.31410	08 39 20.01	+18 47 05.8	20.1 V	691
2004 BE ₁₂	2004 01 22.34525	08 49 00.23	+20 51 07.8	19.7	704	2004 BP ₁₂	2004 01 21.30727	08 36 59.51	+18 48 20.3	19.3	704
2004 BF ₁₂	* 2004 01 16.33377	09 02 49.92	+18 13 58.0	20.1	644	2004 BP ₁₂	2004 01 21.32058	08 36 58.49	+18 48 21.3	19.6	704
2004 BF ₁₂	2004 01 16.36119	09 02 48.53	+18 14 08.6	19.8	644	2004 BP ₁₂	2004 01 21.35968	08 36 55.61	+18 48 22.9	19.7	704
2004 BF ₁₂	2004 01 16.38221	09 02 47.54	+18 14 16.6	20.1	644	2004 BQ ₁₂	* 2004 01 17.25731	08 41 46.41	+17 40 06.4	20.2	644
2004 BF ₁₂	2004 01 19.34875	09 00 24.15	+18 33 19.6	20.5 V	691	2004 BQ ₁₂	2004 01 17.27810	08 41 45.12	+17 40 09.2	19.9	644
2004 BF ₁₂	2004 01 19.37738	09 00 22.70	+18 33 30.7	20.5 V	691	2004 BQ ₁₂	2004 01 17.31866	08 41 42.63	+17 40 13.4	20.0	644
2004 BF ₁₂	2004 01 19.40469	09 00 21.30	+18 33 41.3	20.7 V	691	2004 BQ ₁₂	2004 01 19.26143	08 39 44.85	+17 43 45.9	20.3 V	691
2004 BF ₁₂	2004 01 22.29392	08 57 55.68	+18 52 28.4	20.0	704	2004 BQ ₁₂	2004 01 19.29002	08 39 43.01	+17 43 49.3	20.4 V	691
2004 BF ₁₂	2004 01 22.30682	08 57 54.94	+18 52 33.9	20.5	704	2004 BQ ₁₂	2004 01 19.31978	08 39 41.07	+17 43 53.0	20.3 V	691
2004 BF ₁₂	2004 01 22.31982	08 57 54.33	+18 52 38.3	20.7	704	2004 BQ ₁₂	2004 01 21.30763	08 37 37.35	+17 47 38.6	19.8	704
2004 BF ₁₂	2004 01 22.33258	08 57 53.59	+18 52 43.5	21.0	704	2004 BQ ₁₂	2004 01 21.32095	08 37 36.49	+17 47 39.9	20.0	704
2004 BG ₁₂	* 2004 01 16.33507	09 05 24.71	+18 38 03.5	19.7	644	2004 BQ ₁₂	2004 01 21.33417	08 37 35.60	+17 47 39.4	20.6	704
2004 BG ₁₂	2004 01 16.36493	09 05 23.14	+18 38 09.1	19.6	644	2004 BQ ₁₂	2004 01 21.34703	08 37 34.75	+17 47 42.5	20.0	704
2004 BG ₁₂	2004 01 16.38634	09 05 22.02	+18 38 12.9	19.7	644	2004 BQ ₁₂	2004 01 21.36005	08 37 33.93	+17 47 44.2	19.9	704
2004 BG ₁₂	2004 01 19.34875	09 02 47.34	+18 47 26.1	20.0 V	691	2004 BR ₁₂	* 2004 01 17.25731	08 42 07.53	+17 45 01.8	20.3	644
2004 BG ₁₂	2004 01 19.37738	09 02 45.76	+18 47 31.4	20.1 V	691	2004 BR ₁₂	2004 01 17.27810	08 42 06.49	+17 45 06.2	20.0	644
2004 BG ₁₂	2004 01 19.40469	09 02 44.27	+18 47 36.4	20.3 V	691	2004 BR ₁₂	2004 01 17.31866	08 42 04.48	+17 45 14.8	19.9	644
2004 BG ₁₂	2004 01 22.29484	09 00 06.32	+18 56 45.9	20.1	704	2004 BR ₁₂	2004 01 19.26143	08 40 29.00	+17 52 15.9	20.4 V	691
2004 BG ₁₂	2004 01 22.30773	09 00 05.57	+18 56 49.0	20.0	704	2004 BR ₁₂	2004 01 19.29002	08 40 27.53	+17 52 22.3	20.3 V	691
2004 BG ₁₂	2004 01 22.32074	09 00 04.87	+18 56 51.2	20.2	704	2004 BR ₁₂	2004 01 19.31978	08 40 26.01	+17 52 28.7	20.2 V	691
2004 BG ₁₂	2004 01 22.33349	09 00 04.12	+18 56 54.0	20.5	704	2004 BS ₁₂	* 2004 01 17.25862	08 39 14.72	+21 55 13.4	20.4	644
2004 BH ₁₂	* 2004 01 16.37120	09 07 28.03	+20 20 31.4	20.4	644	2004 BS ₁₂	2004 01 17.27940	08 39 13.34	+21 55 15.3	20.3	644
2004 BH ₁₂	2004 01 16.39192	09 07 26.91	+20 20 36.7	20.1	644	2004 BS ₁₂	2004 01 17.31994	08 39 10.72	+21 55 17.2	20.1	644
2004 BH ₁₂	2004 01 16.41400	09 07 25.79	+20 20 43.1	20.1	644	2004 BS ₁₂	2004 01 19.24499	08 37 08.59	+21 56 45.9	20.6 V	691
2004 BH ₁₂	2004 01 19.34341	09 04 54.48	+20 34 11.9	20.5 V	691	2004 BS ₁₂	2004 01 19.27276	08 37 06.73	+21 56 47.2	20.8 V	691
2004 BH ₁₂	2004 01 19.37203	09 04 52.90	+20 34 19.8	20.6 V	691	2004 BS ₁₂	2004 01 19.30265	08 37 04.75	+21 56 48.7	20.7 V	691
2004 BH ₁₂	2004 01 19.39911	09 04 51.40	+20 34 27.2	20.8 V	691	2004 BS ₁₂	2004 01 22.29192	08 33 50.46	+21 58 49.0	19.9	704
2004 BH ₁₂	2004 01 22.29465	09 02 13.63	+20 47 49.5	20.4	704	2004 BS ₁₂	2004 01 22.30481	08 33 49.56	+21 58 49.3	20.3	704
2004 BH ₁₂	2004 01 22.30754	09 02 12.94	+20 47 52.6	20.6	704	2004 BS ₁₂	2004 01 22.31771	08 33 48.72	+21 58 48.7	20.2	704
2004 BH ₁₂	2004 01 22.33331	09 02 11.45	+20 48 01.6	20.5	704	2004 BS ₁₂	2004 01 22.33058	08 33 47.87	+21 58 50.1	20.5	704
2004 BH ₁₂	2004 01 22.34634	09 02 10.72	+20 48 04.9	20.8	704	2004 BS ₁₂	2004 01 22.34356	08 33 46.98	+21 58 50.9	20.1	704
2004 BJ ₁₂	* 2004 01 16.37250	09 05 15.29	+19 40 13.7	19.3	644	2004 BT ₁₂	* 2004 01 17.25862	08 39 56.41	+21 53 28.4	20.2	644
2004 BJ ₁₂	2004 01 16.39347	09 05 13.99	+19 40 21.8	19.3	644	2004 BT ₁₂	2004 01 17.27940	08 39 55.30	+21 53 35.8	20.3	644
2004 BJ ₁₂	2004 01 16.41531	09 05 12.64	+19 40 30.6	19.1	644	2004 BT ₁₂	2004 01 17.31994	08 39 53.17	+21 53 50.3	20.1	644
2004 BJ ₁₂	2004 01 19.34341	09 02 16.27	+19 59 49.2	19.8 V	691	2004 BT ₁₂	2004 01 19.24499	08 38 13.80	+22 05 16.4	20.7 V	691
2004 BJ ₁₂	2004 01 19.37203	09 02 14.41	+20 00 00.5	19.7 V	691	2004 BT ₁₂	2004 01 19.27276	08 38 12.29	+22 05 26.4	20.4 V	691
2004 BJ ₁₂	2004 01 19.39911	09 02 12.64	+20 00 11.3	19.6 V	691	2004 BT ₁₂	2004 01 19.30265	08 38 10.68	+22 05 37.1	20.3 V	691
2004 BJ ₁₂	2004 01 22.29411	08 59 09.64	+20 19 15.7	19.0	704	2004 BT ₁₂	2004 01 22.29192	08 35 31.95	+22 23 15.3	19.9	704
2004 BJ ₁₂	2004 01 22.30700	08 59 08.77	+20 19 20.9	19.3	704	2004 BT ₁₂	2004 01 22.30481	08 35 31.29	+22 23 18.6	19.9	704
2004 BJ ₁₂	2004 01 22.32001	08 59 07.92	+20 19 25.6	19.3	704	2004 BT ₁₂	2004 01 22.31771	08 35 30.56	+22 23 24.1	20.1	704
2004 BJ ₁₂	2004 01 22.33276	08 59 07.05	+20 19 31.0	19.3	704	2004 BT ₁₂	2004 01 22.33058	08 35 29.84	+22 23 28.5	20.0	704
2004 BJ ₁₂	2004 01 22.34579	08 59 06.17	+20 19 36.3	19.3	704	2004 BT ₁₂	2004 01 22.34356	08 35 29.13	+22 23 33.1	20.4	704
2004 BK ₁₂	2003 12 17.51189	08 57 05.77	+16 38 39.1	21.1 V	291	2004 BU ₁₂	* 2004 01 17.26120	08 43 31.12	+16 27 48.1	19.2	644
2004 BK ₁₂	2003 12 17.52797	08 57 05.60	+16 38 37.9	21.3 V	291	2004 BU ₁₂	2004 01 17.28696	08 43 29.91	+16 27 58.9	19.1	644
2004 BK ₁₂	2003 12 17.54343	08 57 05.44	+16 38 36.7	21.2 V	291	2004 BU ₁₂	2004 01 17.32963	08 43 27.93	+16 28 17.2	19.4	644
2004 BK ₁₂	2003 12 29.48652	08 53 10.85	+16 34 54.2	20.5 V	691	2004 BU ₁₂	2004 01 19.19422	08 42 02.71	+16 41 38.4	19.8 R	699
2004 BK ₁₂	2003 12 29.51494	08 53 09.88	+16 34 54.8	20.5 V	691	2004 BU ₁₂	2004 01 19.21428	08 42 01.78	+16 41 47.7		699
2004 BK ₁₂	2003 12 29.54288	08 53 08.96	+16 34 55.5	20.9 V	691	2004 BU ₁₂	2004 01 19.23437	08 42 00.77	+16 41 56.0		699
2004 BK ₁₂	2004 01 13.18749	08 42 17.08	+16 52 02.1	19.4 R	699	2004 BU ₁₂	2004 01 19.25444	08 41 59.78	+16 42 04.5		699
2004 BK ₁₂	2004 01 13.20756	08 42 15.83	+16 52 03.6		699	2004 BU ₁₂	2004 01 19.26415	08 41 59.42	+16 42 09.4	19.6 V	691
2004 BK ₁₂	2004 01 13.22755	08 42 14.71	+16 52 06.8		699	2004 BU ₁₂	2004 01 19.28959	08 41 58.24	+16 42 21.4	18.1 V	703
2004 BK ₁₂	2004 01 13.24756	08 42 13.55	+16 52 08.1		699	2004 BU ₁₂	2004 01 19.29269	08 41 58.05	+16 42 21.8	19.4 V	691
2004 BK ₁₂	* 2004 01 17.25601	08 38 19.87	+16 59 54.3	19.7	644	2004 BU ₁₂	2004 01 19.30109	08 41 57.65	+16 42 26.3	19.8 V	703
2004 BK ₁₂	2004 01 17.25731	08 38 19.81	+16 59 54.4	19.9	644	2004 BU ₁₂	2004 01 19.31252	08 41 57.06	+16 42 31.5	19.1 V	703
2004 BK ₁₂	2004 01 17.27681	08 38 18.59	+16 59 56.7	19.1	644	2004 BU ₁₂	2004 01 19.32246	08 41 56.64	+16 42 34.7	19.5 V	691
2004 BK ₁₂	2004										

2004 BX ₁₂	2004 01 19.29764	08 42 10.92	+17 32 03.7	18.4 V	703	2004 BH ₁₃	2004 01 17.28825	08 51 14.70	+19 27 42.6	20.1	644
2004 BX ₁₂	2004 01 19.30910	08 42 10.22	+17 32 05.7	18.6 V	703	2004 BH ₁₃	2004 01 17.29322	08 51 14.48	+19 27 43.3	20.2	644
2004 BX ₁₂	2004 01 19.32059	08 42 09.48	+17 32 04.7	18.2 V	703	2004 BH ₁₃	2004 01 17.33333	08 51 12.90	+19 27 51.3	20.5	644
2004 BX ₁₂	2004 01 19.32246	08 42 09.40	+17 32 06.9	18.7 V	691	2004 BH ₁₃	2004 01 17.34069	08 51 12.60	+19 27 53.2	20.2	644
2004 BX ₁₂	2004 01 21.30763	08 40 08.64	+17 36 14.7	18.3	704	2004 BH ₁₃	2004 01 19.34615	08 49 53.61	+19 34 51.7	20.4 V	691
2004 BX ₁₂	2004 01 21.32095	08 40 07.73	+17 36 16.0	18.9	704	2004 BH ₁₃	2004 01 19.37475	08 49 52.44	+19 34 57.5	20.6 V	691
2004 BX ₁₂	2004 01 21.33417	08 40 06.90	+17 36 18.3	18.5	704	2004 BH ₁₃	2004 01 19.40208	08 49 51.33	+19 35 03.2	20.6 V	691
2004 BX ₁₂	2004 01 21.34703	08 40 06.07	+17 36 20.1	18.6	704	2004 BH ₁₃	2004 01 22.30627	08 47 53.90	+19 45 13.4	20.3	704
2004 BX ₁₂	2004 01 21.36005	08 40 05.20	+17 36 21.8	18.5	704	2004 BH ₁₃	2004 01 22.31917	08 47 53.44	+19 45 15.7	20.5	704
2004 BY ₁₂	* 2004 01 17.26120	08 44 56.41	+14 56 55.5	19.2	644	2004 BH ₁₃	2004 01 22.33204	08 47 52.84	+19 45 19.5	20.1	704
2004 BY ₁₂	2004 01 17.28696	08 44 54.97	+14 57 01.8	19.4	644	2004 BH ₁₃	2004 01 22.34505	08 47 52.32	+19 45 21.3	20.2	704
2004 BY ₁₂	2004 01 17.32963	08 44 52.58	+14 57 12.6	19.2	644	2004 BJ ₁₃	* 2004 01 17.26250	08 54 05.71	+16 12 18.7	19.8	644
2004 BY ₁₂	2004 01 19.26956	08 43 05.98	+15 05 31.7	19.6 V	691	2004 BJ ₁₃	2004 01 17.28825	08 54 04.08	+16 12 22.4	19.7	644
2004 BY ₁₂	2004 01 19.29074	08 43 04.72	+15 05 36.3	19.4 V	703	2004 BJ ₁₃	2004 01 17.33333	08 54 01.23	+16 12 29.0	19.7	644
2004 BY ₁₂	2004 01 19.29846	08 43 04.32	+15 05 39.4	19.5 V	691	2004 BJ ₁₃	2004 01 19.35775	08 51 54.93	+16 17 22.6	20.2 V	691
2004 BY ₁₂	2004 01 19.30223	08 43 03.95	+15 05 40.7	19.4 V	703	2004 BJ ₁₃	2004 01 19.38527	08 51 53.08	+16 17 26.6	20.1 V	691
2004 BY ₁₂	2004 01 19.31368	08 43 03.35	+15 05 43.0	20.0 V	703	2004 BJ ₁₃	2004 01 19.41312	08 51 51.26	+16 17 30.3	20.8 V	691
2004 BY ₁₂	2004 01 19.32520	08 43 02.51	+15 05 45.9	20.4 V	703	2004 BK ₁₃	* 2004 01 17.26250	08 58 32.67	+18 10 21.9	20.1	644
2004 BY ₁₂	2004 01 19.32858	08 43 02.56	+15 05 47.4	19.6 V	691	2004 BK ₁₃	2004 01 17.28825	08 58 31.14	+18 10 21.2	20.4	644
2004 BY ₁₂	2004 01 21.29649	08 41 11.69	+15 14 30.8	19.8	704	2004 BK ₁₃	2004 01 17.33333	08 58 28.47	+18 10 19.8	20.4	644
2004 BY ₁₂	2004 01 21.30869	08 41 10.89	+15 14 32.9	19.4	704	2004 BK ₁₃	2004 01 19.35197	08 56 30.56	+18 09 23.6	19.9 V	691
2004 BY ₁₂	2004 01 21.32028	08 41 10.26	+15 14 35.9	19.3	704	2004 BK ₁₃	2004 01 19.38004	08 56 28.83	+18 09 22.9	20.0 V	691
2004 BZ ₁₂	* 2004 01 17.26120	08 45 05.67	+15 13 46.2	19.8	644	2004 BK ₁₃	2004 01 19.40752	08 56 27.15	+18 09 22.1	20.9 V	691
2004 BZ ₁₂	2004 01 17.28696	08 45 04.37	+15 13 54.2	19.3	644	2004 BK ₁₃	2004 01 21.30889	08 54 32.26	+18 08 31.9	19.6	704
2004 BZ ₁₂	2004 01 17.32963	08 45 02.16	+15 14 07.4	19.3	644	2004 BK ₁₃	2004 01 21.32211	08 54 31.49	+18 08 30.6	20.0	704
2004 BZ ₁₂	2004 01 19.26956	08 43 26.15	+15 24 23.0	19.7 V	691	2004 BK ₁₃	2004 01 21.33527	08 54 30.58	+18 08 30.6	19.9	704
2004 BZ ₁₂	2004 01 19.29846	08 43 24.63	+15 24 32.4	19.7 V	691	2004 BK ₁₃	2004 01 21.34815	08 54 29.78	+18 08 29.5	20.1	704
2004 BZ ₁₂	2004 01 19.32858	08 43 23.03	+15 24 42.3	19.8 V	691	2004 BL ₁₃	* 2004 01 17.26381	08 45 20.25	+20 10 47.4	20.3	644
2004 BA ₁₃	* 2004 01 17.26120	08 45 23.96	+16 58 14.8	19.5	644	2004 BL ₁₃	2004 01 17.29191	08 45 18.99	+20 10 53.0	20.5	644
2004 BA ₁₃	2004 01 17.28696	08 45 22.74	+16 58 23.0	19.4	644	2004 BL ₁₃	2004 01 17.33938	08 45 16.86	+20 11 03.9	20.2	644
2004 BA ₁₃	2004 01 17.32963	08 45 20.71	+16 58 37.7	19.7	644	2004 BL ₁₃	2004 01 19.25304	08 43 51.95	+20 18 02.2	20.2 V	691
2004 BA ₁₃	2004 01 19.26415	08 43 50.63	+17 09 30.8	19.9 V	691	2004 BL ₁₃	2004 01 19.28118	08 43 50.65	+20 18 08.3	20.4 V	691
2004 BA ₁₃	2004 01 19.29269	08 43 49.23	+17 09 40.6	20.0 V	691	2004 BL ₁₃	2004 01 19.31098	08 43 49.28	+20 18 15.0	20.4 V	691
2004 BA ₁₃	2004 01 19.32246	08 43 47.77	+17 09 50.8	20.0 V	691	2004 BL ₁₃	2004 01 22.30554	08 41 33.35	+20 29 08.5	20.3	704
2004 BB ₁₃	* 2004 01 17.26120	08 56 17.69	+18 53 57.1	19.1	644	2004 BL ₁₃	2004 01 22.31844	08 41 32.83	+20 29 13.2	21.1	704
2004 BB ₁₃	2004 01 17.26250	08 56 17.62	+18 53 57.6	19.2	644	2004 BL ₁₃	2004 01 22.34432	08 41 31.62	+20 29 19.7	20.2	704
2004 BB ₁₃	2004 01 17.28696	08 56 16.45	+18 54 05.6	19.5	644	2004 BM ₁₃	* 2004 01 17.26381	08 47 43.85	+20 50 50.5	19.3	644
2004 BB ₁₃	2004 01 17.28825	08 56 16.41	+18 54 05.9	19.4	644	2004 BM ₁₃	2004 01 17.26510	08 47 43.76	+20 50 51.3	19.9	644
2004 BB ₁₃	2004 01 17.32963	08 56 14.42	+18 54 19.6	19.3	644	2004 BM ₁₃	2004 01 17.29191	08 47 42.31	+20 51 00.6	20.1	644
2004 BB ₁₃	2004 01 17.33333	08 56 14.24	+18 54 20.4	19.4	644	2004 BM ₁₃	2004 01 17.29322	08 47 42.24	+20 51 00.7	20.1	644
2004 BB ₁₃	2004 01 19.34615	08 54 39.60	+19 05 14.3	19.5 V	691	2004 BM ₁₃	2004 01 17.33938	08 47 39.74	+20 51 15.8	20.0	644
2004 BB ₁₃	2004 01 19.37475	08 54 38.18	+19 05 23.6	19.5 V	691	2004 BM ₁₃	2004 01 17.34069	08 47 39.64	+20 51 16.4	20.1	644
2004 BB ₁₃	2004 01 19.40208	08 54 36.82	+19 05 32.4	19.6 V	691	2004 BM ₁₃	2004 01 19.25304	08 45 57.39	+21 01 51.7	20.3 V	691
2004 BB ₁₃	2004 01 22.29392	08 52 16.52	+19 21 21.6	19.6	704	2004 BM ₁₃	2004 01 19.28118	08 45 55.81	+21 02 01.4	20.4 V	691
2004 BB ₁₃	2004 01 22.30682	08 52 15.86	+19 21 22.7	19.8	704	2004 BM ₁₃	2004 01 19.31098	08 45 54.13	+21 02 11.4	20.3 V	691
2004 BB ₁₃	2004 01 22.31982	08 52 15.16	+19 21 29.8	19.8	704	2004 BM ₁₃	2004 01 22.29283	08 43 09.16	+21 18 44.3	19.4	704
2004 BB ₁₃	2004 01 22.33258	08 52 14.53	+19 21 34.0	19.8	704	2004 BM ₁₃	2004 01 22.30572	08 43 08.39	+21 18 47.7	19.9	704
2004 BB ₁₃	2004 01 22.34561	08 52 13.88	+19 21 38.3	19.5	704	2004 BM ₁₃	2004 01 22.31862	08 43 07.66	+21 18 52.6	19.9	704
2004 BC ₁₃	* 2004 01 17.26120	08 56 31.05	+18 26 28.2	19.6	644	2004 BM ₁₃	2004 01 22.33149	08 43 06.86	+21 18 56.7	19.9	704
2004 BC ₁₃	2004 01 17.28696	08 56 29.76	+18 26 38.0	20.5	644	2004 BM ₁₃	2004 01 22.34450	08 43 06.14	+21 19 01.2	20.2	704
2004 BC ₁₃	2004 01 17.32963	08 56 27.66	+18 26 54.2	20.0	644	2004 BN ₁₃	* 2004 01 17.26381	08 51 47.29	+22 52 27.8	19.4	644
2004 BC ₁₃	2004 01 19.34615	08 54 50.07	+18 39 36.4	20.2 V	691	2004 BN ₁₃	2004 01 17.26510	08 51 47.19	+22 52 27.8	19.0	644
2004 BC ₁₃	2004 01 19.37475	08 54 48.60	+18 39 47.1	20.1 V	691	2004 BN ₁₃	2004 01 17.29191	08 51 45.57	+22 52 34.8	19.8	644
2004 BC ₁₃	2004 01 19.40208	08 54 47.19	+18 39 57.6	20.1 V	691	2004 BN ₁₃	2004 01 17.29322	08 51 45.48	+22 52 35.2	19.0	644
2004 BC ₁₃	2004 01 22.29392	08 52 21.54	+18 58 26.3	19.4	704	2004 BN ₁₃	2004 01 17.33938	08 51 42.67	+22 52 45.9	19.6	644
2004 BC ₁₃	2004 01 22.30682	08 52 20.84	+18 58 30.7	19.9	704	2004 BN ₁₃	2004 01 17.34069	08 51 42.54	+22 52 46.4	19.0	644
2004 BC ₁₃	2004 01 22.31982	08 52 20.13	+18 58 36.5	20.0	704	2004 BN ₁₃	2004 01 19.24761	08 49 48.79	+23 00 09.2	19.8 V	691
2004 BC ₁₃	2004 01 22.33258	08 52 19.47	+18 58 41.6	19.9	704	2004 BN ₁₃	2004 01 19.27572	08 49 47.04	+23 00 15.8	19.9 V	691
2004 BC ₁₃	2004 01 22.34561	08 52 18.79	+18 58 46.5	20.3	704	2004 BN ₁₃	2004 01 19.30526	08 49 45.17	+23 00 22.6	19.9 V	691
2004 BD ₁₃	* 2004 01 17.26120	08 56 38.21	+18 38 36.8	19.7	644	2004 BO ₁₃	* 2004 01 17.26381	08 57 21.79	+21 03 27.1	19.0	644
2004 BD ₁₃	2004 01 17.28696	08 56 36.76	+18 39 03.7	19.8	644	2004 BO ₁₃	2004 01 17.29191	08 57 20.06	+21 03 32.9	19.1	644
2004 BD ₁₃	2004 01 17.32963	08 56 34.35	+18 39 48.5	19.8	644	2004 BO ₁₃	2004 01 17.33938	08 57 17.19	+21 03 41.6	19.3	644
2004 BD ₁₃	2004 01 19.34615	08 54 41.96	+19 15 09.0	19.5 V	691	2004 BO ₁₃	2004 01 19.28384	08 55 21.82	+21 09 43.1	19.2 V	703
2004 BD ₁₃	2004 01 19.37475	08 54 40.26	+19 15 39.2	19.5 V	691	2004 BO ₁₃	2004 01 19.29535	08 55 21.08	+21 09 46.1	19.5 V	703
2004 BD ₁₃	2004 01 19.40208	08 54 38.62	+19 16 08.1	19.6 V	691	2004 BO ₁₃	2004 01 19.30682	08 55 20.34	+21 09 47.4	18.7 V	703
2004 BD ₁₃	2004 01 22.29374	08 51 48.03	+20 07 54.4	19.4	704	2004 BO ₁₃	2004 01 19.31827	08 55 19.57	+21 09 49.4	20.4 V	703
2004 BD ₁₃	2004 01 22.30663	08 51 47.23	+20 08 07.5	19.7	704	2004 BO ₁₃	2004 01 19.34062	08 55 18.17	+21 09 53.6	19.7 V	691
2004 BD ₁₃	2004 01 22.31953	08 51 46.38	+20 08 22.4	19.3	704	2004 BO ₁₃	2004 01 19.36931	08 55 16.37	+21 09 59.0	19.6 V	691
2004 BD ₁₃	2004 01 22.33240	08 51 45.57	+20 08 36.3	19.3	704	2004 BO ₁₃	2004 01 19.39631	08 55 14.67	+21 10 03.9	19.7 V	691

2004 BR ₁₃	2004 01 19.28118	08 44 23.74	+21 16 17.1	20.2 V	691	2004 BB ₁₄	2004 01 17.30750	09 01 47.52	+20 24 59.4	20.2	644
2004 BR ₁₃	2004 01 19.31098	08 44 22.01	+21 16 22.9	20.0 V	691	2004 BB ₁₄	2004 01 17.34959	09 01 45.22	+20 25 15.7	19.8	644
2004 BR ₁₃	2004 01 22.29283	08 41 31.97	+21 25 19.8	19.2	704	2004 BB ₁₄	2004 01 19.34341	08 59 58.19	+20 38 24.3	20.5 V	691
2004 BR ₁₃	2004 01 22.30572	08 41 31.20	+21 25 22.1	19.7	704	2004 BB ₁₄	2004 01 19.37203	08 59 56.52	+20 38 35.8	20.4 V	691
2004 BR ₁₃	2004 01 22.31862	08 41 30.44	+21 25 24.2	19.7	704	2004 BB ₁₄	2004 01 19.39911	08 59 54.96	+20 38 46.4	20.4 V	691
2004 BR ₁₃	2004 01 22.33149	08 41 29.67	+21 25 26.2	19.9	704	2004 BB ₁₄	2004 01 22.29429	08 57 10.99	+20 58 01.8	19.7	704
2004 BR ₁₃	2004 01 22.34450	08 41 28.91	+21 25 29.0	19.6	704	2004 BB ₁₄	2004 01 22.30718	08 57 10.14	+20 58 06.7	20.0	704
2004 BS ₁₃	* 2004 01 17.26510	08 47 15.93	+22 18 10.4	20.1	644	2004 BB ₁₄	2004 01 22.32019	08 57 09.34	+20 58 12.1	19.7	704
2004 BS ₁₃	2004 01 17.29322	08 47 14.03	+22 18 12.9	20.3	644	2004 BB ₁₄	2004 01 22.33295	08 57 08.55	+20 58 17.9	20.7	704
2004 BS ₁₃	2004 01 17.34069	08 47 10.84	+22 18 17.0	20.5	644	2004 BB ₁₄	2004 01 22.34597	08 57 07.77	+20 58 22.5	19.8	704
2004 BS ₁₃	2004 01 19.24761	08 45 04.20	+22 20 47.3	20.2 V	691	2004 BC ₁₄	* 2004 01 17.27162	09 06 16.43	+20 45 11.4	19.4	644
2004 BS ₁₃	2004 01 19.27572	08 45 02.25	+22 20 49.6	20.1 V	691	2004 BC ₁₄	2004 01 17.30750	09 06 14.37	+20 45 21.9	19.4	644
2004 BS ₁₃	2004 01 19.28384	08 45 01.68	+22 20 50.3	19.6 V	703	2004 BC ₁₄	2004 01 17.34959	09 06 11.98	+20 45 32.8	19.2	644
2004 BS ₁₃	2004 01 19.29535	08 45 00.86	+22 20 51.0	20.2 V	703	2004 BC ₁₄	2004 01 19.34341	09 04 20.69	+20 54 27.2	19.7 V	691
2004 BS ₁₃	2004 01 19.30526	08 45 00.21	+22 20 52.0	20.1 V	691	2004 BC ₁₄	2004 01 19.37203	09 04 18.98	+20 54 34.9	19.7 V	691
2004 BS ₁₃	2004 01 19.30682	08 45 00.00	+22 20 53.6	20.4 V	703	2004 BC ₁₄	2004 01 19.39911	09 04 17.35	+20 54 42.1	19.8 V	691
2004 BS ₁₃	2004 01 19.31827	08 44 59.31	+22 20 54.4	19.8 V	703	2004 BC ₁₄	2004 01 22.29465	09 01 28.09	+21 07 35.9	19.1	704
2004 BS ₁₃	2004 01 22.29301	08 41 35.70	+22 24 29.1	19.7	704	2004 BC ₁₄	2004 01 22.30754	09 01 27.26	+21 07 39.6	19.9	704
2004 BS ₁₃	2004 01 22.30591	08 41 34.79	+22 24 29.4	20.1	704	2004 BC ₁₄	2004 01 22.32055	09 01 26.40	+21 07 42.8	19.8	704
2004 BS ₁₃	2004 01 22.31881	08 41 33.85	+22 24 30.3	20.0	704	2004 BC ₁₄	2004 01 22.33331	09 01 25.63	+21 07 46.6	20.2	704
2004 BS ₁₃	2004 01 22.34468	08 41 31.97	+22 24 31.9	19.5	704	2004 BC ₁₄	2004 01 22.34634	09 01 24.79	+21 07 49.7	20.1	704
2004 BT ₁₃	* 2004 01 17.26510	08 49 51.27	+20 50 30.0	20.0	644	2004 BD ₁₄	* 2004 01 17.27162	09 06 47.40	+20 47 44.0	19.2	644
2004 BT ₁₃	2004 01 17.29322	08 49 49.82	+20 50 33.5	20.4	644	2004 BD ₁₄	2004 01 17.30750	09 06 45.39	+20 47 47.8	20.5	644
2004 BT ₁₃	2004 01 17.34069	08 49 47.46	+20 50 39.4	20.3	644	2004 BD ₁₄	2004 01 17.34959	09 06 43.06	+20 47 52.6	20.0	644
2004 BT ₁₃	2004 01 19.25304	08 48 13.29	+20 54 24.8	20.5 V	691	2004 BD ₁₄	2004 01 19.34341	09 04 54.22	+20 51 36.7	20.6 V	691
2004 BT ₁₃	2004 01 19.28118	08 48 11.86	+20 54 28.3	20.5 V	691	2004 BD ₁₄	2004 01 19.37203	09 04 52.59	+20 51 40.0	20.5 V	691
2004 BT ₁₃	2004 01 19.31098	08 48 10.32	+20 54 32.5	21.2 V	691	2004 BD ₁₄	2004 01 19.39911	09 04 51.02	+20 51 43.0	20.4 V	691
2004 BT ₁₃	2004 01 22.30572	08 45 38.74	+21 00 21.3	20.7	704	2004 BD ₁₄	2004 01 22.29465	09 02 06.81	+20 57 04.9	20.1	704
2004 BT ₁₃	2004 01 22.31862	08 45 38.11	+21 00 22.9	20.6	704	2004 BD ₁₄	2004 01 22.30754	09 02 06.12	+20 57 05.7	20.2	704
2004 BT ₁₃	2004 01 22.33149	08 45 37.39	+21 00 24.6	20.4	704	2004 BD ₁₄	2004 01 22.32055	09 02 05.38	+20 57 07.1	20.6	704
2004 BU ₁₃	* 2004 01 17.26510	08 54 57.78	+19 58 24.3	19.6	644	2004 BD ₁₄	2004 01 22.33331	09 02 04.62	+20 57 08.3	20.8	704
2004 BU ₁₃	2004 01 17.29322	08 54 56.28	+19 58 38.3	19.4	644	2004 BD ₁₄	2004 01 22.34634	09 02 03.67	+20 57 10.4	20.5	704
2004 BU ₁₃	2004 01 17.34069	08 54 53.79	+19 59 02.2	19.5	644	2004 BE ₁₄	* 2004 01 17.27162	09 06 59.33	+21 08 53.0	19.2	644
2004 BU ₁₃	2004 01 19.34062	08 53 09.58	+20 15 35.7	20.0 V	691	2004 BE ₁₄	2004 01 17.30750	09 06 57.58	+21 08 59.1	19.6	644
2004 BU ₁₃	2004 01 19.36931	08 53 08.02	+20 15 49.9	20.0 V	691	2004 BE ₁₄	2004 01 17.34959	09 06 55.49	+21 09 05.8	19.3	644
2004 BU ₁₃	2004 01 19.39631	08 53 06.53	+20 16 03.2	19.9 V	691	2004 BE ₁₄	2004 01 19.34341	09 05 18.78	+21 14 26.4	20.0 V	691
2004 BU ₁₃	2004 01 22.29356	08 50 31.11	+20 40 05.5	19.4	704	2004 BE ₁₄	2004 01 19.37203	09 05 17.29	+21 14 31.0	19.9 V	691
2004 BU ₁₃	2004 01 22.29374	08 50 31.09	+20 40 05.3	19.4	704	2004 BE ₁₄	2004 01 19.39911	09 05 15.89	+21 14 35.3	19.9 V	691
2004 BU ₁₃	2004 01 22.30645	08 50 30.38	+20 40 11.5	19.6	704	2004 BE ₁₄	2004 01 22.29465	09 02 49.06	+21 22 16.9	19.8	704
2004 BU ₁₃	2004 01 22.30663	08 50 30.35	+20 40 11.7	20.1	704	2004 BE ₁₄	2004 01 22.30754	09 02 48.37	+21 22 18.7	20.6	704
2004 BU ₁₃	2004 01 22.31935	08 50 29.62	+20 40 18.1	19.7	704	2004 BE ₁₄	2004 01 22.32055	09 02 47.62	+21 22 20.1	20.7	704
2004 BU ₁₃	2004 01 22.31953	08 50 29.62	+20 40 17.0	20.1	704	2004 BE ₁₄	2004 01 22.33331	09 02 46.94	+21 22 22.5	20.6	704
2004 BU ₁₃	2004 01 22.33222	08 50 28.97	+20 40 24.6	19.9	704	2004 BE ₁₄	2004 01 22.34634	09 02 46.22	+21 22 25.2	20.4	704
2004 BU ₁₃	2004 01 22.33240	08 50 28.88	+20 40 24.4	20.7	704	2004 BF ₁₄	2003 12 22.33801	08 22 22.47	+11 24 49.6	20.5	704
2004 BU ₁₃	2004 01 22.34525	08 50 28.17	+20 40 31.1	20.0	704	2004 BF ₁₄	2003 12 22.35050	08 22 22.07	+11 24 47.1	19.7	704
2004 BU ₁₃	2004 01 22.34543	08 50 28.07	+20 40 31.0	20.4	704	2004 BF ₁₄	2003 12 22.36298	08 22 21.70	+11 24 45.0	19.8	704
2004 BV ₁₃	* 2004 01 17.26510	08 55 33.78	+19 51 47.1	20.3	644	2004 BF ₁₄	2003 12 22.37546	08 22 21.28	+11 24 42.9	20.0	704
2004 BV ₁₃	2004 01 17.29322	08 55 32.16	+19 51 57.6	20.2	644	2004 BF ₁₄	* 2004 01 17.41891	08 01 59.39	+10 43 38.4	20.7	608
2004 BV ₁₃	2004 01 17.34069	08 55 29.39	+19 52 14.9	20.2	644	2004 BF ₁₄	2004 01 17.42943	08 01 58.71	+10 43 38.7	20.5	608
2004 BV ₁₃	2004 01 19.34062	08 53 35.80	+20 04 25.2	20.4 V	691	2004 BF ₁₄	2004 01 17.44005	08 01 58.13	+10 43 38.0	20.7	608
2004 BV ₁₃	2004 01 19.36931	08 53 34.07	+20 04 35.6	20.5 V	691	2004 BF ₁₄	2004 01 19.18792	08 00 19.16	+10 43 35.7	19.7 V	691
2004 BV ₁₃	2004 01 19.39631	08 53 32.44	+20 04 45.5	20.4 V	691	2004 BF ₁₄	2004 01 19.19235	08 00 18.92	+10 43 35.8	19.8 V	691
2004 BV ₁₃	2004 01 22.29374	08 50 42.79	+20 22 19.5	19.9	704	2004 BF ₁₄	2004 01 19.19655	08 00 18.68	+10 43 35.8	20.1 V	691
2004 BV ₁₃	2004 01 22.30663	08 50 41.91	+20 22 23.4	20.2	704	2004 BG ₁₄	* 2004 01 17.43432	11 07 40.94	+25 05 43.3	18.9	644
2004 BV ₁₃	2004 01 22.31953	08 50 41.18	+20 22 28.3	20.2	704	2004 BG ₁₄	2004 01 17.43561	11 07 40.95	+25 05 44.0	19.2	644
2004 BV ₁₃	2004 01 22.33240	08 50 40.38	+20 22 33.4	20.3	704	2004 BG ₁₄	2004 01 17.45569	11 07 40.78	+25 05 54.0	19.0	644
2004 BV ₁₃	2004 01 22.34543	08 50 39.54	+20 22 37.4	20.4	704	2004 BG ₁₄	2004 01 17.45700	11 07 40.77	+25 05 54.5	19.2	644
2004 BW ₁₃	* 2004 01 17.26510	08 58 56.36	+19 51 49.1	19.4	644	2004 BG ₁₄	2004 01 17.47622	11 07 40.64	+25 06 03.9	19.8	644
2004 BW ₁₃	2004 01 17.29322	08 58 54.77	+19 52 01.0	19.6	644	2004 BG ₁₄	2004 01 17.47755	11 07 40.63	+25 06 04.3	19.4	644
2004 BW ₁₃	2004 01 17.34069	08 58 52.11	+19 52 21.0	19.4	644	2004 BG ₁₄	2004 01 19.51540	11 07 26.30	+25 22 52.5	19.6 V	691
2004 BW ₁₃	2004 01 19.34062	08 57 01.79	+20 06 24.6	20.0 V	691	2004 BG ₁₄	2004 01 19.52873	11 07 26.18	+25 22 59.1	19.5 V	691
2004 BW ₁₃	2004 01 19.36931	08 57 00.09	+20 06 36.7	20.2 V	691	2004 BG ₁₄	2004 01 19.54253	11 07 26.04	+25 23 05.9	19.5 V	691
2004 BW ₁₃	2004 01 19.39631	08 56 58.50	+20 06 48.2	20.1 V	691	2004 BH ₁₄	* 2004 01 18.10865	08 39 20.42	+15 21 08.2	19.8 V	941
2004 BW ₁₃	2004 01 22.29374	08 54 10.22	+20 27 28.3	19.5	704	2004 BH ₁₄	2004 01 18.10979	08 39 20.38	+15 21 08.8	19.7 V	941
2004 BW ₁₃	2004 01 22.30663	08 54 09.47	+20 27 35.2	20.5	704	2004 BH ₁₄	2004 01 18.11094	08 39 20.31	+15 21 09.2	20.0 V	941
2004 BW ₁₃	2004 01 22.31953	08 54 08.56	+20 27 40.0	19.8	704	2004 BH ₁₄	2004 01 18.11208	08 39 20.26	+15 21 09.8	19.8 V	941
2004 BW ₁₃	2004 01 22.33240	08 54 07.80	+20 27 46.0	20.1	704	2004 BH ₁₄	2004 01 18.11552	08 39 20.09	+15 21 10.9	19.8 V	941
2004 BW ₁₃	2004 01 22.34543	08 54 06.92	+20 27 51.4	20.1	704	2004 BH ₁₄	2004 01 19.26691	08 38 23.61	+15 29 54.0	19.6 V	691
2004 BX ₁₃	* 2004 01 17.26903	09 02 02.85	+19 24 50.3	18.9	644	2004 BH ₁₄	2004 01 19.29574	08 38 22.11	+15 30 07.2	20.1 V	691
200											

2004 BN ₁₄	2004 01 19.19655	08 00 43.13	+11 56 07.2	21.6 V	691	2004 BY ₁₄	* 2004 01 16.30947	08 52 34.67	+17 28 22.7	19.0	644
2004 BO ₁₄	* 2004 01 18.34103	08 02 48.48	+11 37 16.3	21.8 V	691	2004 BY ₁₄	2004 01 16.33089	08 52 33.65	+17 28 27.8	19.0	644
2004 BO ₁₄	2004 01 18.36960	08 02 46.94	+11 37 26.2	21.7 V	691	2004 BY ₁₄	2004 01 16.35859	08 52 32.32	+17 28 34.5	18.7	644
2004 BO ₁₄	2004 01 18.39936	08 02 45.30	+11 37 36.0	22.0 V	691	2004 BY ₁₄	2004 01 19.28498	08 50 14.25	+17 40 34.7	18.6 V	703
2004 BO ₁₄	2004 01 19.18792	08 02 03.57	+11 42 02.6	21.8 V	691	2004 BY ₁₄	2004 01 19.29649	08 50 13.66	+17 40 38.1	18.4 V	703
2004 BO ₁₄	2004 01 19.19235	08 02 03.33	+11 42 04.2	21.8 V	691	2004 BY ₁₄	2004 01 19.30795	08 50 12.97	+17 40 38.7	18.4 V	703
2004 BO ₁₄	2004 01 19.19655	08 02 03.10	+11 42 05.7	22.0 V	691	2004 BY ₁₄	2004 01 19.31944	08 50 12.52	+17 40 44.1	18.2 V	703
2004 BP ₁₄	* 2004 01 18.34103	08 03 29.17	+11 59 08.3	21.9 V	691	2004 BY ₁₄	2004 01 21.30889	08 48 35.09	+17 49 04.8	19.2	704
2004 BP ₁₄	2004 01 18.36960	08 03 26.31	+11 58 44.2	22.5 V	691	2004 BY ₁₄	2004 01 21.32211	08 48 34.42	+17 49 08.2	19.1	704
2004 BP ₁₄	2004 01 18.39936	08 03 23.30	+11 58 19.6	22.0 V	691	2004 BY ₁₄	2004 01 21.33527	08 48 33.80	+17 49 11.2	19.6	704
2004 BP ₁₄	2004 01 19.18792	08 02 07.50	+11 47 20.3	21.4 V	691	2004 BY ₁₄	2004 01 21.34815	08 48 33.10	+17 49 14.5	19.4	704
2004 BP ₁₄	2004 01 19.19235	08 02 07.05	+11 47 16.6	21.3 V	691	2004 BZ ₁₄	* 2004 01 16.31079	08 55 02.61	+14 56 43.7	19.8	644
2004 BP ₁₄	2004 01 19.19655	08 02 06.63	+11 47 13.2	21.2 V	691	2004 BZ ₁₄	2004 01 16.33245	08 55 01.65	+14 56 50.2	19.8	644
2004 BQ ₁₄	* 2004 01 18.34661	08 02 19.86	+11 07 13.4	21.5 V	691	2004 BZ ₁₄	2004 01 16.35987	08 55 00.42	+14 56 58.3	19.6	644
2004 BQ ₁₄	2004 01 18.37503	08 02 18.22	+11 07 21.5	21.5 V	691	2004 BZ ₁₄	2004 01 19.29074	08 52 51.23	+15 11 29.4	20.4 V	703
2004 BQ ₁₄	2004 01 18.40560	08 02 16.45	+11 07 30.0	21.8 V	691	2004 BZ ₁₄	2004 01 19.30223	08 55 50.69	+15 11 32.6	19.5 V	703
2004 BQ ₁₄	2004 01 19.18792	08 01 33.14	+11 11 12.7	21.5 V	691	2004 BZ ₁₄	2004 01 19.31368	08 52 50.23	+15 11 36.5	19.9 V	703
2004 BQ ₁₄	2004 01 19.19235	08 01 32.86	+11 11 14.1	21.4 V	691	2004 BZ ₁₄	2004 01 19.32520	08 52 49.57	+15 11 39.2	19.3 V	703
2004 BQ ₁₄	2004 01 19.19655	08 01 32.63	+11 11 15.4	21.8 V	691	2004 BA ₁₅	* 2004 01 16.31079	08 58 42.53	+17 49 15.4	19.7	644
2004 BR ₁₄	* 2004 01 18.34661	08 03 56.10	+11 04 13.8	20.2 V	691	2004 BA ₁₅	2004 01 16.33245	08 58 41.32	+17 49 21.8	19.8	644
2004 BR ₁₄	2004 01 18.37503	08 03 54.15	+11 04 18.9	20.6 V	691	2004 BA ₁₅	2004 01 16.35987	08 58 39.79	+17 49 30.7	19.7	644
2004 BR ₁₄	2004 01 18.40560	08 03 52.05	+11 04 24.3	20.2 V	691	2004 BA ₁₅	2004 01 19.28498	08 55 59.35	+18 05 08.2	19.6 V	703
2004 BR ₁₄	2004 01 19.18792	08 03 00.49	+11 06 50.4	20.1 V	691	2004 BA ₁₅	2004 01 19.29649	08 55 58.81	+18 05 12.1	20.1 V	703
2004 BR ₁₄	2004 01 19.19235	08 03 00.19	+11 06 51.4	20.2 V	691	2004 BA ₁₅	2004 01 19.30795	08 55 58.06	+18 05 14.7	20.1 V	703
2004 BR ₁₄	2004 01 19.19655	08 02 59.90	+11 06 52.1	20.2 V	691	2004 BA ₁₅	2004 01 19.31944	08 55 57.35	+18 05 18.1	20.4 V	703
2004 BS ₁₄	2003 12 29.48388	08 47 17.92	+17 38 43.0	20.4 V	691	2004 BA ₁₅	2004 01 19.35197	08 55 55.46	+18 05 30.4	20.5 V	691
2004 BS ₁₄	2003 12 29.51196	08 47 16.87	+17 38 44.7	20.5 V	691	2004 BA ₁₅	2004 01 19.38004	08 55 53.77	+18 05 38.9	20.0 V	691
2004 BS ₁₄	2003 12 29.54023	08 47 15.82	+17 38 46.4	20.4 V	691	2004 BA ₁₅	2004 01 19.40752	08 55 52.12	+18 05 47.7	20.6 V	691
2004 BS ₁₄	* 2004 01 16.30103	08 33 53.96	+18 06 03.7	19.6	644	2004 BA ₁₅	2004 01 22.29392	08 53 05.77	+18 21 32.3	19.6	704
2004 BS ₁₄	2004 01 16.30557	08 33 53.71	+18 06 04.4	18.9	644	2004 BA ₁₅	2004 01 22.30682	08 53 05.04	+18 21 36.5	20.5	704
2004 BS ₁₄	2004 01 16.32164	08 33 52.87	+18 06 06.1	19.3	644	2004 BA ₁₅	2004 01 22.31982	08 53 04.15	+18 21 41.2	20.7	704
2004 BS ₁₄	2004 01 16.32698	08 33 52.57	+18 06 06.9	18.9	644	2004 BA ₁₅	2004 01 22.33258	08 53 03.37	+18 21 44.7	20.3	704
2004 BS ₁₄	2004 01 16.34440	08 33 51.65	+18 06 08.6	19.3	644	2004 BA ₁₅	2004 01 22.34561	08 53 02.60	+18 21 48.9	20.0	704
2004 BS ₁₄	2004 01 16.35469	08 33 51.09	+18 06 09.9	19.3	644	2004 BB ₁₅	2003 12 29.30465	08 36 42.53	+22 00 24.8	19.5 R	699
2004 BS ₁₄	2004 01 19.28727	08 31 17.13	+18 11 39.5	20.0 V	703	2004 BB ₁₅	2003 12 29.32131	08 36 41.91	+22 00 25.8		699
2004 BS ₁₄	2004 01 19.29880	08 31 16.43	+18 11 41.4	18.5 V	703	2004 BB ₁₅	2003 12 29.33793	08 36 41.09	+22 00 24.5		699
2004 BS ₁₄	2004 01 19.31023	08 31 15.90	+18 11 42.7	20.4 V	703	2004 BB ₁₅	2003 12 29.35456	08 36 40.39	+22 00 26.6		699
2004 BS ₁₄	2004 01 19.32174	08 31 15.26	+18 11 43.1	19.4 V	703	2004 BB ₁₅	* 2004 01 16.41343	08 20 29.27	+21 56 20.6	20.1 V	691
2004 BS ₁₄	2004 01 21.30672	08 29 29.59	+18 15 28.4	19.2	704	2004 BB ₁₅	2004 01 16.44232	08 20 27.43	+21 56 19.8	20.0 V	691
2004 BS ₁₄	2004 01 21.33326	08 29 28.11	+18 15 31.5	19.1	704	2004 BB ₁₅	2004 01 16.46966	08 20 25.65	+21 56 19.1	20.2 V	691
2004 BS ₁₄	2004 01 21.34611	08 29 27.37	+18 15 32.9	19.6	704	2004 BB ₁₅	2004 01 19.18920	08 17 35.30	+21 55 16.0	19.0 R	699
2004 BS ₁₄	2004 01 21.35913	08 29 26.64	+18 15 34.8	19.6	704	2004 BB ₁₅	2004 01 19.20926	08 17 34.07	+21 55 14.9		699
2004 BS ₁₄	2004 01 22.24184	08 28 39.63	+18 17 15.3	20.0	644	2004 BB ₁₅	2004 01 19.22931	08 17 32.61	+21 55 16.1		699
2004 BS ₁₄	2004 01 22.26299	08 28 38.46	+18 17 17.9	20.1	644	2004 BB ₁₅	2004 01 19.24942	08 17 31.41	+21 55 14.2		699
2004 BS ₁₄	2004 01 22.32185	08 28 35.21	+18 17 24.5	19.5	644	2004 BB ₁₅	2004 01 19.28042	08 17 29.45	+21 55 16.0	19.9 V	703
2004 BT ₁₄	* 2004 01 16.30103	08 34 12.05	+16 28 39.9	19.3	644	2004 BB ₁₅	2004 01 19.29190	08 17 28.68	+21 55 15.1	19.8 V	703
2004 BT ₁₄	2004 01 16.32164	08 34 10.73	+16 28 42.7	19.4	644	2004 BB ₁₅	2004 01 19.30338	08 17 27.94	+21 55 14.0	19.7 V	703
2004 BT ₁₄	2004 01 16.34440	08 34 09.27	+16 28 45.3	19.3	644	2004 BB ₁₅	2004 01 19.31484	08 17 27.09	+21 55 14.9	20.1 V	703
2004 BT ₁₄	2004 01 19.28959	08 31 04.61	+16 35 00.3	19.5 V	703	2004 BB ₁₅	2004 01 22.29028	08 14 18.10	+21 53 43.4	19.6	704
2004 BT ₁₄	2004 01 19.30109	08 31 03.81	+16 35 01.5	19.2 V	703	2004 BB ₁₅	2004 01 22.29046	08 14 18.13	+21 53 43.8	19.4	704
2004 BT ₁₄	2004 01 19.31252	08 31 03.13	+16 35 03.4	19.3 V	703	2004 BB ₁₅	2004 01 22.30314	08 14 17.25	+21 53 42.5	19.6	704
2004 BT ₁₄	2004 01 19.32404	08 31 02.25	+16 35 06.2	19.6 V	703	2004 BB ₁₅	2004 01 22.30332	08 14 17.29	+21 53 43.4	19.6	704
2004 BT ₁₄	2004 01 21.28411	08 28 56.38	+16 39 24.3	18.9	704	2004 BB ₁₅	2004 01 22.31593	08 14 16.46	+21 53 43.4	20.4	704
2004 BT ₁₄	2004 01 21.29556	08 28 55.60	+16 39 26.5	19.3	704	2004 BB ₁₅	2004 01 22.31612	08 14 16.47	+21 53 42.4	20.2	704
2004 BT ₁₄	2004 01 21.30775	08 28 54.84	+16 39 27.2	19.5	704	2004 BB ₁₅	2004 01 22.32894	08 14 15.53	+21 53 41.7	19.7	704
2004 BT ₁₄	2004 01 22.24184	08 27 54.26	+16 41 34.6	19.3	644	2004 BB ₁₅	2004 01 22.32913	08 14 15.56	+21 53 41.2	19.6	704
2004 BT ₁₄	2004 01 22.26299	08 27 52.84	+16 41 37.6	19.6	644	2004 BB ₁₅	2004 01 22.34193	08 14 14.69	+21 53 41.5	19.7	704
2004 BT ₁₄	2004 01 22.32185	08 27 48.86	+16 41 45.6	19.0	644	2004 BB ₁₅	2004 01 22.34211	08 14 14.74	+21 53 40.9	19.5	704
2004 BU ₁₄	* 2004 01 16.30103	08 39 00.13	+18 13 41.0	19.3	644	2004 BC ₁₅	2004 01 16.30685	08 25 16.75	+21 46 17.8	19.5	644
2004 BU ₁₄	2004 01 16.32164	08 38 59.03	+18 13 47.1	18.7	644	2004 BC ₁₅	2004 01 16.32829	08 25 15.38	+21 46 22.7	19.2	644
2004 BU ₁₄	2004 01 16.34440	08 38 57.82	+18 13 54.6	18.8	644	2004 BC ₁₅	2004 01 16.35600	08 25 13.65	+21 46 28.9	18.9	644
2004 BU ₁₄	2004 01 19.25582	08 36 25.34	+18 29 12.8	19.4 V	691	2004 BC ₁₅	* 2004 01 16.41343	08 25 09.99	+21 46 41.5	19.7 V	691
2004 BU ₁₄	2004 01 19.28457	08 36 23.76	+18 29 22.0	19.8 V	691	2004 BC ₁₅	2004 01 16.44232	08 25 08.19	+21 46 47.8	20.1 V	691
2004 BU ₁₄	2004 01 19.28612	08 36 23.60	+18 29 22.1	19.7 V	703	2004 BC ₁₅	2004 01 16.46966	08 25 06.48	+21 46 53.6	20.2 V	691
2004 BU ₁₄	2004 01 19.29764	08 36 22.89	+18 29 23.7	18.8 V	703	2004 BC ₁₅	2004 01 19.28156	08 22 14.16	+21 57 13.7	18.3 V	703
2004 BU ₁₄	2004 01 19.30910	08 36 22.40	+18 29 29.4	19.9 V	703	2004 BC ₁₅	2004 01 19.29306	08 22 13.38	+21 57 16.9	18.2 V	703
2004 BU ₁₄	2004 01 19.31410	08 36 22.15	+18 29 31.4	19.9 V	691	2004 BC ₁₅	2004 01 19.30454	08 22 12.61	+21 57 18.3	19.3 V	703
2004 BU ₁₄	2004 01 19.32059	08 36 21.73	+18 29 32.0	19.2 V	703	2004 BC ₁₅	2004 01 19.31598	08 22 11.89	+21 57 21.2	19.4 V	703
2004 BU ₁₄	2004 01 21.30727	08 34 35.11	+18 40 05.1	19.7	704	2004 BC ₁₅	2004 01 22.29065	08 19 06.32	+22 07 58.1	19.1	704

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2004 BF ₁₅	2004 01 22.32913	08 13 43.11	+20 48 11.0	19.8	704	2004 BO ₁₅	2004 01 21.34519	08 19 25.83	+17 32 16.6	19.3	704
2004 BF ₁₅	2004 01 22.34211	08 13 42.24	+20 48 14.4	20.2	704	2004 BO ₁₅	2004 01 21.35805	08 19 25.04	+17 32 18.7	19.1	704
2004 BF ₁₅	2004 01 23.22025	08 12 46.13	+20 52 48.5	19.5 R 5	673	2004 BF ₁₅	* 2004 01 17.25220	08 33 44.19	+16 01 03.9	19.7 V	691
2004 BF ₁₅	2004 01 23.22373	08 12 45.90	+20 52 50.7		5 673	2004 BF ₁₅	2004 01 17.27309	08 33 42.86	+16 01 09.9	19.7 V	691
2004 BF ₁₅	2004 01 23.22535	08 12 45.67	+20 52 49.8	20.0 R	649	2004 BF ₁₅	2004 01 17.29203	08 33 41.65	+16 01 15.4	19.7 V	691
2004 BF ₁₅	2004 01 23.22720	08 12 45.67	+20 52 52.9		5 673	2004 BF ₁₅	2004 01 19.28959	08 31 37.33	+16 10 42.2	19.6 V	703
2004 BF ₁₅	2004 01 23.22831	08 12 45.46	+20 52 50.7	19.9 R	649	2004 BF ₁₅	2004 01 19.30109	08 31 36.48	+16 10 45.6	18.8 V	703
2004 BF ₁₅	2004 01 23.23127	08 12 45.27	+20 52 51.5	20.3 R	649	2004 BF ₁₅	2004 01 19.31252	08 31 35.69	+16 10 48.6	19.5 V	703
2004 BG ₁₅	* 2004 01 16.41877	08 25 14.40	+20 12 55.3	20.5 V	691	2004 BF ₁₅	2004 01 19.32404	08 31 34.99	+16 10 52.9	19.7 V	703
2004 BG ₁₅	2004 01 16.44759	08 25 12.76	+20 13 06.1	20.3 V	691	2004 BF ₁₅	2004 01 21.28411	08 29 31.60	+16 20 16.4	18.8	704
2004 BG ₁₅	2004 01 16.47501	08 25 11.21	+20 13 16.0	20.4 V	691	2004 BF ₁₅	2004 01 21.29556	08 29 30.88	+16 20 19.4	19.3	704
2004 BG ₁₅	2004 01 19.28156	08 22 36.46	+20 31 07.2	19.7 V	703	2004 BF ₁₅	2004 01 21.30775	08 29 30.06	+16 20 22.6	19.4	704
2004 BG ₁₅	2004 01 19.29306	08 22 35.71	+20 31 11.2	20.0 V	703	2004 BF ₁₅	2004 01 22.24184	08 28 31.04	+16 24 53.4	18.8	644
2004 BG ₁₅	2004 01 19.30454	08 22 35.07	+20 31 15.3	19.9 V	703	2004 BF ₁₅	2004 01 22.26299	08 28 29.63	+16 24 59.2	19.0	644
2004 BG ₁₅	2004 01 19.31598	08 22 34.42	+20 31 19.1	19.5 V	703	2004 BF ₁₅	2004 01 22.32185	08 28 25.75	+16 25 16.9	19.1	644
2004 BG ₁₅	2004 01 22.29138	08 19 45.57	+20 50 12.3	19.9	704	2004 BQ ₁₅	2004 01 12.29405	08 30 53.64	+18 19 55.2	19.4	644
2004 BG ₁₅	2004 01 22.30427	08 19 44.73	+20 50 16.8	20.3	704	2004 BQ ₁₅	2004 01 12.31483	08 30 52.43	+18 20 04.9	19.7	644
2004 BG ₁₅	2004 01 22.33004	08 19 43.06	+20 50 27.2	20.8	704	2004 BQ ₁₅	2004 01 12.33714	08 30 51.09	+18 20 15.7	19.8	644
2004 BG ₁₅	2004 01 22.34302	08 19 42.46	+20 50 32.7	20.4	704	2004 BQ ₁₅	* 2004 01 17.25601	08 25 59.35	+18 59 12.3	19.2	644
2004 BH ₁₅	* 2004 01 16.41877	08 26 21.37	+20 07 35.7	20.5 V	691	2004 BQ ₁₅	2004 01 17.27681	08 25 58.01	+18 59 22.6	19.7	644
2004 BH ₁₅	2004 01 16.44759	08 26 19.59	+20 07 30.7	19.8 V	691	2004 BQ ₁₅	2004 01 17.31501	08 25 55.54	+18 59 40.9	19.4	644
2004 BH ₁₅	2004 01 16.47501	08 26 17.91	+20 07 25.7	19.7 V	703	2004 BQ ₁₅	2004 01 19.28727	08 23 52.80	+19 15 35.0	19.5 V	703
2004 BH ₁₅	2004 01 19.28156	08 23 28.06	+19 59 14.6	19.7 V	703	2004 BQ ₁₅	2004 01 19.29880	08 23 51.97	+19 15 40.3	19.5 V	703
2004 BH ₁₅	2004 01 19.29306	08 23 27.28	+19 59 13.5	19.7 V	703	2004 BQ ₁₅	2004 01 19.31023	08 23 51.21	+19 15 44.5	19.5 V	703
2004 BH ₁₅	2004 01 19.30454	08 23 26.65	+19 59 10.6	19.6 V	703	2004 BQ ₁₅	2004 01 19.32174	08 23 50.47	+19 15 50.7	18.8 V	703
2004 BH ₁₅	2004 01 19.31598	08 23 25.88	+19 59 08.3	16.6 V	703	2004 BQ ₁₅	2004 01 21.30599	08 21 45.09	+19 31 47.8	19.0	704
2004 BH ₁₅	2004 01 21.30599	08 21 23.44	+19 53 14.1	19.0	704	2004 BQ ₁₅	2004 01 21.34538	08 21 42.44	+19 32 06.8	20.0	704
2004 BH ₁₅	2004 01 21.31927	08 21 22.61	+19 53 10.9	20.1	704	2004 BQ ₁₅	2004 01 21.35840	08 21 41.59	+19 32 12.7	19.4	704
2004 BH ₁₅	2004 01 21.34538	08 21 20.89	+19 53 07.1	20.3	704	2004 BQ ₁₅	2004 01 22.24184	08 20 45.85	+19 39 19.1	19.3	644
2004 BH ₁₅	2004 01 21.35840	08 21 20.07	+19 53 03.8	19.6	704	2004 BQ ₁₅	2004 01 22.26299	08 20 44.45	+19 39 29.5	19.8	644
2004 BJ ₁₅	2004 01 16.30817	08 31 57.30	+20 40 03.9	19.3	644	2004 BQ ₁₅	2004 01 22.32185	08 20 40.56	+19 39 57.9	20.0	644
2004 BJ ₁₅	2004 01 16.32959	08 31 55.84	+20 40 05.1	19.4	644	2004 BR ₁₅	* 2004 01 17.25862	08 29 53.01	+20 25 21.4	19.4	644
2004 BJ ₁₅	2004 01 16.35729	08 31 53.98	+20 40 06.1	19.4	644	2004 BR ₁₅	2004 01 17.27940	08 29 51.94	+20 25 26.5	19.5	644
2004 BJ ₁₅	* 2004 01 16.42133	08 31 49.63	+20 40 08.6	20.3 V	691	2004 BR ₁₅	2004 01 17.31994	08 29 49.87	+20 25 35.8	19.2	644
2004 BJ ₁₅	2004 01 16.45031	08 31 47.67	+20 40 09.9	20.2 V	691	2004 BR ₁₅	2004 01 19.28156	08 28 11.20	+20 33 16.8	18.8 V	703
2004 BJ ₁₅	2004 01 16.47777	08 31 45.85	+20 40 10.6	20.1 V	691	2004 BR ₁₅	2004 01 19.29306	08 28 10.62	+20 33 18.5	19.1 V	703
2004 BJ ₁₅	2004 01 19.28156	08 28 44.10	+20 42 11.2	20.3 V	703	2004 BR ₁₅	2004 01 19.30454	08 28 10.05	+20 33 20.4	19.9 V	703
2004 BJ ₁₅	2004 01 19.29306	08 28 43.21	+20 42 11.4	19.8 V	703	2004 BR ₁₅	2004 01 19.31598	08 28 09.39	+20 33 23.3	19.2 V	703
2004 BJ ₁₅	2004 01 19.30454	08 28 42.40	+20 42 11.5	20.0 V	703	2004 BR ₁₅	2004 01 22.29138	08 25 37.48	+20 44 56.3	19.6	704
2004 BJ ₁₅	2004 01 19.31598	08 28 41.60	+20 42 12.8	20.4 V	703	2004 BR ₁₅	2004 01 22.30427	08 25 36.70	+20 45 00.3	20.1	704
2004 BJ ₁₅	2004 01 22.29138	08 25 26.07	+20 44 05.0	19.7	704	2004 BR ₁₅	2004 01 22.31702	08 25 36.01	+20 45 02.6	19.5	704
2004 BJ ₁₅	2004 01 22.30427	08 25 25.11	+20 44 07.0	20.0	704	2004 BR ₁₅	2004 01 22.33004	08 25 35.42	+20 45 05.5	19.5	704
2004 BJ ₁₅	2004 01 22.31702	08 25 24.22	+20 44 05.9	20.0	704	2004 BR ₁₅	2004 01 22.34302	08 25 34.68	+20 45 10.1	19.9	704
2004 BJ ₁₅	2004 01 22.33004	08 25 23.40	+20 44 06.1	19.9	704	2004 BS ₁₅	* 2004 01 17.25862	08 31 37.17	+20 04 26.8	19.4	644
2004 BJ ₁₅	2004 01 22.34302	08 25 22.49	+20 44 07.9	20.0	704	2004 BS ₁₅	2004 01 17.27940	08 31 36.04	+20 04 36.8	19.7	644
2004 BK ₁₅	* 2004 01 16.42416	08 19 25.33	+19 37 34.9	20.0 V	691	2004 BS ₁₅	2004 01 17.31994	08 31 33.80	+20 04 56.3	19.5	644
2004 BK ₁₅	2004 01 16.45306	08 19 23.60	+19 37 42.9	20.3 V	691	2004 BS ₁₅	2004 01 19.28156	08 29 47.65	+20 20 55.6	20.4 V	703
2004 BK ₁₅	2004 01 16.48068	08 19 21.94	+19 37 50.6	20.0 V	691	2004 BS ₁₅	2004 01 19.29306	08 29 47.06	+20 21 03.1	19.5 V	703
2004 BK ₁₅	2004 01 19.28042	08 16 36.88	+19 51 13.2	20.0 V	703	2004 BS ₁₅	2004 01 19.30454	08 29 46.42	+20 21 06.0	20.4 V	703
2004 BK ₁₅	2004 01 19.29190	08 16 36.08	+19 51 16.9	19.2 V	703	2004 BS ₁₅	2004 01 19.31598	08 29 45.66	+20 21 12.4	19.0 V	703
2004 BK ₁₅	2004 01 19.30338	08 16 35.29	+19 51 19.4	19.3 V	703	2004 BS ₁₅	2004 01 21.30654	08 27 56.18	+20 37 26.3	19.1	704
2004 BK ₁₅	2004 01 19.31484	08 16 34.76	+19 51 24.7	19.4 V	703	2004 BS ₁₅	2004 01 21.31982	08 27 55.39	+20 37 32.2	20.4	704
2004 BK ₁₅	2004 01 21.30525	08 14 35.29	+20 00 53.5	19.3	704	2004 BS ₁₅	2004 01 21.34593	08 27 53.87	+20 37 45.6	19.9	704
2004 BK ₁₅	2004 01 21.31814	08 14 34.50	+20 00 57.6	19.2	704	2004 BS ₁₅	2004 01 21.35895	08 27 53.10	+20 37 52.4	19.8	704
2004 BK ₁₅	2004 01 21.34463	08 14 32.85	+20 01 05.1	19.6	704	2004 BS ₁₅	2004 01 22.29174	08 27 01.15	+20 45 28.6	20.0	704
2004 BL ₁₅	* 2004 01 16.42416	08 23 13.08	+19 07 50.0	19.7 V	691	2004 BS ₁₅	2004 01 22.30463	08 27 00.65	+20 45 33.5	20.2	704
2004 BL ₁₅	2004 01 16.45306	08 23 11.37	+19 08 06.8	20.0 V	691	2004 BS ₁₅	2004 01 22.31739	08 26 59.76	+20 45 39.9	19.8	704
2004 BL ₁₅	2004 01 16.48068	08 23 09.72	+19 08 22.5	19.7 V	691	2004 BS ₁₅	2004 01 22.33040	08 26 59.13	+20 45 47.5	20.4	704
2004 BL ₁₅	2004 01 19.19002	08 20 31.16	+19 34 31.2	18.9 R	699	2004 BS ₁₅	2004 01 22.34338	08 26 58.34	+20 45 53.9	20.0	704
2004 BL ₁₅	2004 01 19.21009	08 20 29.94	+19 34 43.5		699	2004 BT ₁₅	* 2004 01 17.25991	08 31 46.26	+20 17 45.4	18.8	644
2004 BL ₁₅	2004 01 19.23016	08 20 28.76	+19 34 54.7		699	2004 BT ₁₅	2004 01 17.28313	08 31 44.74	+20 17 55.3	19.0	644
2004 BL ₁₅	2004 01 19.25026	08 20 27.58	+19 35 06.9		699	2004 BT ₁₅	2004 01 17.32595	08 31 41.96	+20 18 13.1	18.5	644
2004 BL ₁₅	2004 01 19.28843	08 20 25.24	+19 35 29.7	18.4 V	703	2004 BT ₁₅	2004 01 19.28156	08 29 36.97	+20 31 53.7	19.1 V	703
2004 BL ₁₅	2004 01 19.29993	08 20 24.54	+19 35 36.8	18.9 V	703	2004 BT ₁₅	2004 01 19.29306	08 29 36.29	+20 31 59.5	19.6 V	703
2004 BL ₁₅	2004 01 19.31138	08 20 23.86	+19 35 42.3	19.3 V	703	2004 BT ₁₅	2004 01 19.30454	08 29 35.57	+20 32 04.6	18.9 V	703
2004 BL ₁₅	2004 01 19.32287	08 20 23.24	+19 35 48.4	19.5 V	703	2004 BT ₁₅	2004 01 19.31598	08 29 34.65	+20 32 10.2	19.5 V	703
2004 BL ₁₅	2004 01 21.30599	08 18 25.43	+19 54 51.1	19.2	704	2004 BT ₁₅	2004 01 22.29174	08 26 20.43	+20 52 49.0	19.6	704
2004 BL ₁₅	2004 01 21.31927	08 18 24.64	+19 54 58.6	19.3	704	2004 BT ₁₅	2004 01 22.30463	08 26 19.73	+20 52 54.5	19.8	704
2004 BL ₁₅	2004 01 21.34538	08 18 23.05	+19 55 14.0	19.5	704	2004 BT ₁₅	2004 01 22.33040	08 26 17.94	+20 53 05.2	20.3	704

2004 BW ₁₅	2004 01 21.30813	08 30 42.64	+14 59 26.5	19.1	704	2004 BG ₁₆	2004 01 18.44236	10 21 52.51	+15 31 27.9	19.7	644
2004 BW ₁₅	2004 01 21.33120	08 30 41.34	+14 59 43.9	19.0	704	2004 BG ₁₆	2004 01 18.44369	10 21 52.47	+15 31 28.4	19.6	644
2004 BX ₁₅	* 2004 01 18.33416	09 54 09.96	+16 35 44.6	19.4	644	2004 BG ₁₆	2004 01 19.41038	10 21 21.54	+15 36 02.0	20.2 V	703
2004 BX ₁₅	2004 01 18.35561	09 54 09.17	+16 35 46.8	19.2	644	2004 BG ₁₆	2004 01 19.42185	10 21 21.13	+15 36 06.3	19.1 V	703
2004 BX ₁₅	2004 01 18.38053	09 54 08.22	+16 35 49.8	19.3	644	2004 BG ₁₆	2004 01 19.43328	10 21 20.76	+15 36 08.6	20.1 V	703
2004 BX ₁₅	2004 01 19.40811	09 53 30.72	+16 37 50.4	18.9 V	703	2004 BG ₁₆	2004 01 19.44465	10 21 20.31	+15 36 10.5	20.1 V	703
2004 BX ₁₅	2004 01 19.41958	09 53 30.33	+16 37 51.1	18.8 V	703	2004 BH ₁₆	2003 11 20.41141	10 13 33.19	+12 03 36.7	20.5 V	691
2004 BX ₁₅	2004 01 19.43100	09 53 29.84	+16 37 53.0	19.4 V	703	2004 BH ₁₆	2003 11 20.43622	10 13 34.26	+12 03 35.1	21.0 V	691
2004 BX ₁₅	2004 01 19.44236	09 53 29.30	+16 37 54.6	19.9 V	703	2004 BH ₁₆	2003 11 20.45497	10 13 35.08	+12 03 33.7	21.4 V	691
2004 BX ₁₅	2004 01 22.35249	09 51 35.78	+16 43 58.5	19.4	704	2004 BH ₁₆	2003 12 27.41311	10 29 06.88	+12 48 49.9	19.7	704
2004 BX ₁₅	2004 01 22.36601	09 51 35.11	+16 44 01.2	19.8	704	2004 BH ₁₆	2003 12 27.42646	10 29 06.92	+12 48 52.9	20.5	704
2004 BX ₁₅	2004 01 22.37872	09 51 34.58	+16 44 02.4	19.1	704	2004 BH ₁₆	2003 12 27.43959	10 29 07.01	+12 48 55.8	20.1	704
2004 BX ₁₅	2004 01 22.39165	09 51 34.04	+16 44 03.3	19.0	704	2004 BH ₁₆	2003 12 27.45286	10 29 07.01	+12 48 59.2	20.1	704
2004 BX ₁₅	2004 01 22.40459	09 51 33.48	+16 44 05.1	19.4	704	2004 BH ₁₆	2003 12 27.46634	10 29 07.04	+12 49 02.1	20.4	704
2004 BY ₁₅	* 2004 01 18.35428	09 56 30.35	+15 56 04.3	19.3	644	2004 BH ₁₆	* 2004 01 18.40149	10 24 41.96	+14 53 52.9	19.0	644
2004 BY ₁₅	2004 01 18.37613	09 56 29.57	+15 56 10.6	19.2	644	2004 BH ₁₆	2004 01 18.42329	10 24 41.34	+14 54 01.8	19.6	644
2004 BY ₁₅	2004 01 18.39756	09 56 28.82	+15 56 16.6	19.2	644	2004 BH ₁₆	2004 01 18.44369	10 24 40.77	+14 54 11.3	18.9	644
2004 BY ₁₅	2004 01 19.40811	09 55 54.87	+16 01 13.0	19.4 V	703	2004 BH ₁₆	2004 01 19.41038	10 24 13.89	+15 01 17.6	18.4 V	703
2004 BY ₁₅	2004 01 19.41958	09 55 54.50	+16 01 15.9	20.0 V	703	2004 BH ₁₆	2004 01 19.42185	10 24 13.65	+15 01 23.4	18.4 V	703
2004 BY ₁₅	2004 01 19.43100	09 55 54.09	+16 01 20.0	20.1 V	703	2004 BH ₁₆	2004 01 19.43328	10 24 13.18	+15 01 29.3	18.3 V	703
2004 BY ₁₅	2004 01 19.44236	09 55 53.61	+16 01 22.4	19.5 V	703	2004 BH ₁₆	2004 01 19.44465	10 24 12.96	+15 01 30.7	18.9 V	703
2004 BY ₁₅	2004 01 22.35249	09 54 06.14	+16 16 15.8	20.0	704	2004 BH ₁₆	2004 01 22.35526	10 22 44.64	+15 23 34.5	19.7	704
2004 BY ₁₅	2004 01 22.36601	09 54 05.61	+16 16 20.4	20.2	704	2004 BH ₁₆	2004 01 22.36875	10 22 44.23	+15 23 40.1	20.8	704
2004 BY ₁₅	2004 01 22.37872	09 54 05.05	+16 16 24.8	20.1	704	2004 BH ₁₆	2004 01 22.38169	10 22 43.82	+15 23 46.4	20.6	704
2004 BY ₁₅	2004 01 22.39165	09 54 04.53	+16 16 28.8	20.1	704	2004 BH ₁₆	2004 01 22.39447	10 22 43.38	+15 23 52.5	19.6	704
2004 BY ₁₅	2004 01 22.40459	09 54 04.00	+16 16 33.2	20.3	704	2004 BH ₁₆	2004 01 22.40746	10 22 42.87	+15 23 57.7	20.2	704
2004 BZ ₁₅	* 2004 01 18.38940	10 06 08.72	+18 49 37.4	19.4	644	2004 BJ ₁₆	* 2004 01 18.40149	10 25 42.26	+17 09 29.3	18.8	644
2004 BZ ₁₅	2004 01 18.41089	10 06 08.11	+18 49 46.8	19.2	644	2004 BJ ₁₆	2004 01 18.42329	10 25 41.77	+17 09 35.6	18.9	644
2004 BZ ₁₅	2004 01 18.43251	10 06 07.49	+18 49 55.6	19.4	644	2004 BJ ₁₆	2004 01 18.44369	10 25 41.28	+17 09 41.8	18.7	644
2004 BZ ₁₅	2004 01 19.40699	10 05 40.71	+18 56 51.4	19.5 V	703	2004 BJ ₁₆	2004 01 19.40473	10 25 19.82	+17 14 28.2	19.0 V	703
2004 BZ ₁₅	2004 01 19.41841	10 05 40.41	+18 56 56.2	20.1 V	703	2004 BJ ₁₆	2004 01 19.41610	10 25 19.62	+17 14 32.2	18.8 V	703
2004 BZ ₁₅	2004 01 19.42986	10 05 40.14	+18 57 01.8	19.7 V	703	2004 BJ ₁₆	2004 01 19.42758	10 25 19.31	+17 14 35.7	18.8 V	703
2004 BZ ₁₅	2004 01 19.44122	10 05 39.64	+18 57 05.5	19.5 V	703	2004 BJ ₁₆	2004 01 19.43895	10 25 19.05	+17 14 37.8	18.6 V	703
2004 BA ₁₆	* 2004 01 18.38940	10 06 10.22	+16 39 22.9	18.8	644	2004 BJ ₁₆	2004 01 23.30424	10 23 39.34	+17 34 45.0	18.6 R	699
2004 BA ₁₆	2004 01 18.41089	10 06 09.52	+16 39 30.1	18.9	644	2004 BJ ₁₆	2004 01 23.31762	10 23 38.95	+17 34 48.9		699
2004 BA ₁₆	2004 01 18.43251	10 06 08.82	+16 39 37.5	18.9	644	2004 BJ ₁₆	2004 01 23.33092	10 23 38.52	+17 34 54.1		699
2004 BA ₁₆	2004 01 19.40926	10 05 38.07	+16 45 11.1	18.9 V	703	2004 BJ ₁₆	2004 01 23.33112	10 23 38.56	+17 34 54.0	18.7	704
2004 BA ₁₆	2004 01 19.42072	10 05 37.64	+16 45 15.0	19.2 V	703	2004 BJ ₁₆	2004 01 23.34385	10 23 38.18	+17 34 58.4	19.2	704
2004 BA ₁₆	2004 01 19.43213	10 05 37.20	+16 45 18.4	19.4 V	703	2004 BJ ₁₆	2004 01 23.34422	10 23 38.14	+17 34 57.8		699
2004 BA ₁₆	2004 01 19.44349	10 05 36.85	+16 45 22.4	19.4 V	703	2004 BJ ₁₆	2004 01 23.35671	10 23 37.79	+17 35 02.1	19.1	704
2004 BA ₁₆	2004 01 23.32947	10 03 21.42	+17 08 18.2	19.6	704	2004 BJ ₁₆	2004 01 23.36950	10 23 37.36	+17 35 06.4	19.0	704
2004 BA ₁₆	2004 01 23.34215	10 03 20.93	+17 08 22.6	19.7	704	2004 BJ ₁₆	2004 01 23.38218	10 23 36.96	+17 35 10.7	19.1	704
2004 BA ₁₆	2004 01 23.35506	10 03 20.44	+17 08 27.9	19.9	704	2004 BK ₁₆	* 2004 01 18.40553	10 37 45.00	+18 43 27.7	18.7	644
2004 BA ₁₆	2004 01 23.36784	10 03 19.93	+17 08 32.1	19.7	704	2004 BK ₁₆	2004 01 18.42860	10 37 44.65	+18 43 39.7	18.6	644
2004 BA ₁₆	2004 01 23.38053	10 03 19.40	+17 08 37.1	19.8	704	2004 BK ₁₆	2004 01 18.44900	10 37 44.35	+18 43 50.1	18.4	644
2004 BB ₁₆	* 2004 01 18.38940	10 11 05.02	+19 21 12.2	19.1	644	2004 BK ₁₆	2004 01 19.40360	10 37 31.36	+18 52 03.1	18.7 V	703
2004 BB ₁₆	2004 01 18.41089	10 11 04.19	+19 21 21.4	19.0	644	2004 BK ₁₆	2004 01 19.41493	10 37 31.15	+18 52 10.1	18.9 V	703
2004 BB ₁₆	2004 01 18.43251	10 11 03.40	+19 21 30.6	18.9	644	2004 BK ₁₆	2004 01 19.42645	10 37 30.88	+18 52 15.3	18.8 V	703
2004 BB ₁₆	2004 01 19.40587	10 10 27.78	+19 28 26.8	18.9 V	703	2004 BK ₁₆	2004 01 19.43780	10 37 30.81	+18 52 22.4	18.9 V	703
2004 BB ₁₆	2004 01 19.41727	10 10 27.28	+19 28 30.3	19.3 V	703	2004 BL ₁₆	* 2004 01 16.08508	06 21 08.58	+34 00 49.1	19.6 V	691
2004 BB ₁₆	2004 01 19.42871	10 10 26.83	+19 28 37.4	19.3 V	703	2004 BL ₁₆	2004 01 16.11235	06 21 06.88	+34 00 25.4	19.6 V	691
2004 BB ₁₆	2004 01 19.44007	10 10 26.45	+19 28 42.3	19.5 V	703	2004 BL ₁₆	2004 01 16.13972	06 21 05.16	+34 00 08.8	19.7 V	691
2004 BB ₁₆	2004 01 23.32984	10 07 49.38	+19 56 59.3	19.1	704	2004 BL ₁₆	2004 01 16.17075	06 21 03.21	+33 59 49.3	18.0	644
2004 BB ₁₆	2004 01 23.34251	10 07 48.76	+19 57 05.0	19.7	704	2004 BL ₁₆	2004 01 16.23336	06 20 59.26	+33 59 11.4	18.4	644
2004 BB ₁₆	2004 01 23.35543	10 07 48.23	+19 57 11.4	19.7	704	2004 BL ₁₆	2004 01 16.29642	06 20 55.31	+33 58 31.6	18.2	644
2004 BB ₁₆	2004 01 23.36821	10 07 47.67	+19 57 16.6	19.5	704	2004 BL ₁₆	2004 01 19.22204	06 18 07.51	+33 27 51.2	19.2	704
2004 BB ₁₆	2004 01 23.38089	10 07 47.05	+19 57 22.4	19.8	704	2004 BL ₁₆	2004 01 19.23467	06 18 06.87	+33 27 43.4	19.0	704
2004 BC ₁₆	2003 12 22.40229	10 11 53.12	+14 42 15.5	19.6	704	2004 BL ₁₆	2004 01 19.25962	06 18 05.35	+33 27 26.8	19.1	704
2004 BC ₁₆	2003 12 22.42865	10 11 53.61	+14 42 22.4	19.5	704	2004 BM ₁₆	* 2004 01 16.16708	06 24 29.78	+36 29 28.8	20.1	644
2004 BC ₁₆	2003 12 22.44181	10 11 53.84	+14 42 26.3	20.6	704	2004 BM ₁₆	2004 01 16.22970	06 24 26.43	+36 29 37.7	20.0	644
2004 BC ₁₆	2003 12 22.45490	10 11 54.07	+14 42 29.9	19.8	704	2004 BM ₁₆	2004 01 16.29090	06 24 23.13	+36 29 45.5	20.0	644
2004 BC ₁₆	2003 12 27.41122	10 13 19.77	+15 08 44.0	20.1	704	2004 BM ₁₆	2004 01 19.21626	06 22 02.29	+36 35 01.5	19.5	704
2004 BC ₁₆	2003 12 27.42434	10 13 19.92	+15 08 48.1	20.3	704	2004 BM ₁₆	2004 01 19.22913	06 22 01.68	+36 35 01.1	20.2	704
2004 BC ₁₆	2003 12 27.46403	10 13 20.41	+15 09 02.4	20.4	704	2004 BM ₁₆	2004 01 19.24188	06 22 00.99	+36 35 04.5	19.9	704
2004 BC ₁₆	* 2004 01 18.38940	10 11 28.64	+18 05 20.7	18.9	644	2004 BM ₁₆	2004 01 19.25460	06 22 00.24	+36 35 04.1	20.0	704
2004 BC ₁₆	2004 01 18.41089	10 11 28.09	+18 05 33.5	18.9	644	2004 BM ₁₆	2004 01 19.26752	06 21 59.81	+36 35 05.4	19.7	704
2004 BC ₁₆	2004 01 18.43251	10 11 27.54	+18 05 46.5	19.0	644	2004 BN ₁₆	* 2004 01 16.17075	06 18 13.97	+37 09 57.2	19.2	644
2004 BC ₁₆	2004 01 19.40587	10 11 03.88	+18 15 35.1	19.9 V	703	2004 BN ₁₆	2004 01 16.23336	06 18 10.24	+37 09 46.6	19.0	644
2004 BC ₁₆	2004 01 19.41727	10 11 03.50	+18 15 41.8	18.7 V	703	2004 BN ₁₆	2004 01 16.29642	06 18 06.47	+37 09 35.0	19.0	644
2004 BC ₁₆											

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2004 BP ₁₆	2003 12 28.31265	06 50 38.08	+37 26 18.4	19.4	704	2004 BV ₁₆	* 2004 01 16.31385	08 22 11.70	+30 35 07.9	19.3	V	703
2004 BP ₁₆	2003 12 28.32619	06 50 37.17	+37 26 20.0	18.9	704	2004 BV ₁₆	2004 01 16.32310	08 22 11.22	+30 35 13.4	19.9	V	703
2004 BP ₁₆	2003 12 28.34032	06 50 36.24	+37 26 21.7	18.8	704	2004 BV ₁₆	2004 01 16.33241	08 22 10.75	+30 35 20.4	19.9	V	703
2004 BP ₁₆	2003 12 30.25674	06 48 32.34	+37 30 17.0	19.6	704	2004 BV ₁₆	2004 01 16.34170	08 22 10.11	+30 35 26.3	19.8	V	703
2004 BP ₁₆	2003 12 30.26875	06 48 31.57	+37 30 21.1	19.1	704	2004 BV ₁₆	2004 01 19.28510	08 19 34.92	+31 06 05.9	19.7		704
2004 BP ₁₆	2003 12 30.28089	06 48 30.82	+37 30 23.0	19.2	704	2004 BV ₁₆	2004 01 19.29706	08 19 34.21	+31 06 14.7	19.9		704
2004 BP ₁₆	2003 12 30.29308	06 48 29.95	+37 30 24.4	19.1	704	2004 BV ₁₆	2004 01 19.30988	08 19 33.53	+31 06 22.1	19.8		704
2004 BP ₁₆	2003 12 30.30520	06 48 29.14	+37 30 25.7	19.1	704	2004 BW ₁₆	2003 12 27.36762	08 37 49.24	+28 07 13.8	19.9		704
2004 BP ₁₆	* 2004 01 16.17075	06 31 08.02	+37 36 45.5	18.9	644	2004 BW ₁₆	2003 12 27.38049	08 37 48.92	+28 07 20.6	20.1		704
2004 BP ₁₆	2004 01 16.23336	06 31 04.47	+37 36 42.0	19.2	644	2004 BW ₁₆	2003 12 27.40669	08 37 48.16	+28 07 34.4	20.5		704
2004 BP ₁₆	2004 01 16.29642	06 31 00.88	+37 36 37.5	19.1	644	2004 BW ₁₆	2003 12 27.41978	08 37 47.76	+28 07 39.9	20.0		704
2004 BP ₁₆	2004 01 19.21719	06 28 26.48	+37 32 46.1	18.9	704	2004 BW ₁₆	* 2004 01 16.31385	08 24 01.58	+30 44 25.0	20.4	V	703
2004 BP ₁₆	2004 01 19.23006	06 28 25.79	+37 32 44.6	19.2	704	2004 BW ₁₆	2004 01 16.32310	08 24 00.98	+30 44 29.9	19.1	V	703
2004 BP ₁₆	2004 01 19.24281	06 28 25.11	+37 32 43.6	19.4	704	2004 BW ₁₆	2004 01 16.33241	08 24 00.60	+30 44 34.6	18.9	V	703
2004 BP ₁₆	2004 01 19.25553	06 28 24.41	+37 32 42.3	19.1	704	2004 BW ₁₆	2004 01 16.34170	08 23 59.98	+30 44 38.2	19.1	V	703
2004 BP ₁₆	2004 01 19.26845	06 28 23.74	+37 32 41.0	19.3	704	2004 BW ₁₆	2004 01 19.28510	08 21 24.35	+31 05 39.2	19.6		704
2004 BQ ₁₆	2003 12 17.33082	07 11 19.16	+34 20 34.0	19.5	704	2004 BW ₁₆	2004 01 19.29706	08 21 23.71	+31 05 45.1	20.1		704
2004 BQ ₁₆	2003 12 17.34424	07 11 18.40	+34 20 40.7	19.8	704	2004 BW ₁₆	2004 01 19.30988	08 21 22.99	+31 05 50.4	19.4		704
2004 BQ ₁₆	2003 12 17.35788	07 11 17.70	+34 20 46.8	19.8	704	2004 BX ₁₆	2003 11 20.33015	04 09 33.76	+38 38 16.1	19.0		704
2004 BQ ₁₆	2003 12 17.37056	07 11 16.98	+34 20 51.8	20.0	704	2004 BX ₁₆	2003 11 20.35576	04 09 31.86	+38 38 22.1	19.4		704
2004 BQ ₁₆	2003 12 29.33187	06 59 08.19	+35 46 23.2	20.1	704	2004 BX ₁₆	2003 11 20.43407	04 09 26.12	+38 38 38.2	19.4		704
2004 BQ ₁₆	2003 12 29.34529	06 59 07.29	+35 46 28.6	19.9	704	2004 BX ₁₆	2003 12 12.32491	03 44 01.97	+38 54 35.0	19.1		644
2004 BQ ₁₆	2003 12 29.36004	06 59 06.24	+35 46 34.8	19.5	704	2004 BX ₁₆	2003 12 12.38978	03 43 58.01	+38 54 26.5	19.3		644
2004 BQ ₁₆	* 2004 01 16.17450	06 38 48.83	+37 01 54.0	20.2	644	2004 BX ₁₆	2003 12 12.45236	03 43 54.27	+38 54 17.8	19.1		644
2004 BQ ₁₆	2004 01 16.23968	06 38 44.58	+37 02 03.0	19.5	644	2004 BX ₁₆	2003 12 17.20297	03 39 39.37	+38 42 46.5	19.4		704
2004 BQ ₁₆	2004 01 16.30326	06 38 40.42	+37 02 11.1	19.6	644	2004 BX ₁₆	2003 12 17.21638	03 39 38.73	+38 42 42.4	19.8		704
2004 BQ ₁₆	2004 01 19.21750	06 35 44.70	+37 07 18.6	19.3	704	2004 BX ₁₆	2003 12 17.22949	03 39 38.00	+38 42 40.5	19.9		704
2004 BQ ₁₆	2004 01 19.23037	06 35 43.93	+37 07 19.7	19.5	704	2004 BX ₁₆	2003 12 17.24246	03 39 37.29	+38 42 38.8	19.9		704
2004 BQ ₁₆	2004 01 19.24312	06 35 43.16	+37 07 20.5	19.5	704	2004 BX ₁₆	2003 12 17.25560	03 39 36.60	+38 42 37.2	19.5		704
2004 BQ ₁₆	2004 01 19.25584	06 35 42.30	+37 07 22.0	19.3	704	2004 BX ₁₆	2003 12 29.21602	03 32 43.30	+38 01 05.5	19.7		704
2004 BQ ₁₆	2004 01 19.26876	06 35 41.51	+37 07 22.2	19.4	704	2004 BX ₁₆	2003 12 29.23063	03 32 42.97	+38 01 01.9	19.8		704
2004 BR ₁₆	* 2004 01 16.22523	06 59 17.47	+39 04 29.2	18.6	644	2004 BX ₁₆	2003 12 29.24484	03 32 42.70	+38 00 58.4	19.7		704
2004 BR ₁₆	2004 01 16.24542	06 59 15.96	+39 04 45.2	18.6	644	2004 BX ₁₆	2003 12 29.25863	03 32 42.38	+38 00 54.6	19.8		704
2004 BR ₁₆	2004 01 16.26978	06 59 14.14	+39 05 04.5	18.7	644	2004 BX ₁₆	2004 01 11.10350	03 32 09.01	+37 11 24.3	19.6		644
2004 BR ₁₆	2004 01 19.27046	06 55 41.03	+39 43 08.0	19.1	704	2004 BX ₁₆	2004 01 11.12388	03 32 09.25	+37 11 19.6	19.4		644
2004 BR ₁₆	2004 01 19.28338	06 55 40.08	+39 43 16.1	19.3	704	2004 BX ₁₆	2004 01 11.14605	03 32 09.50	+37 11 15.0	19.5		644
2004 BR ₁₆	2004 01 19.29599	06 55 39.17	+39 43 26.0	19.4	704	2004 BX ₁₆	* 2004 01 17.10179	03 34 14.75	+36 50 17.8	20.2		644
2004 BR ₁₆	2004 01 19.30895	06 55 38.25	+39 43 35.9	19.4	704	2004 BX ₁₆	2004 01 17.12303	03 34 15.30	+36 50 13.6	19.8		644
2004 BR ₁₆	2004 01 19.32167	06 55 37.35	+39 43 44.8	19.3	704	2004 BX ₁₆	2004 01 17.14403	03 34 15.81	+36 50 09.5	19.8		644
2004 BS ₁₆	2003 12 17.33712	08 24 28.47	+32 06 32.3	19.7	704	2004 BX ₁₆	2004 01 19.15150	03 35 17.04	+36 43 34.4	20.0		704
2004 BS ₁₆	2003 12 17.35073	08 24 28.14	+32 06 36.7	19.6	704	2004 BX ₁₆	2004 01 19.17749	03 35 17.87	+36 43 29.0	19.9		704
2004 BS ₁₆	2003 12 17.38034	08 24 27.58	+32 06 46.0	19.3	R 699	2004 BX ₁₆	2004 01 19.19035	03 35 18.25	+36 43 26.1	20.0		704
2004 BS ₁₆	2003 12 17.38932	08 24 27.32	+32 06 49.9	19.8	704	2004 BX ₁₆	2004 01 19.20336	03 35 18.64	+36 43 23.1	20.0		704
2004 BS ₁₆	2003 12 17.39369	08 24 27.27	+32 06 50.7		699	2004 BY ₁₆	* 2004 01 17.22000	06 38 38.37	+32 37 19.1	19.0		644
2004 BS ₁₆	2003 12 17.40712	08 24 27.00	+32 06 55.2		699	2004 BY ₁₆	2004 01 17.28494	06 38 33.97	+32 37 20.3	18.9		644
2004 BS ₁₆	2003 12 17.42055	08 24 26.71	+32 06 58.9		699	2004 BY ₁₆	2004 01 17.35937	06 38 28.98	+32 37 21.7	18.9		644
2004 BS ₁₆	2003 12 28.34951	08 18 37.68	+33 04 54.8	18.8	704	2004 BY ₁₆	2004 01 19.22290	06 36 30.12	+32 37 43.4	19.3		704
2004 BS ₁₆	2003 12 28.36286	08 18 37.09	+33 04 58.2	19.3	704	2004 BY ₁₆	2004 01 19.23552	06 36 29.32	+32 37 43.2	19.3		704
2004 BS ₁₆	2003 12 28.37616	08 18 36.44	+33 05 02.8	19.2	704	2004 BY ₁₆	2004 01 19.24767	06 36 28.56	+32 37 43.3	19.7		704
2004 BS ₁₆	2003 12 28.38948	08 18 35.79	+33 05 06.1	19.1	704	2004 BY ₁₆	2004 01 19.26048	06 36 27.67	+32 37 42.7	19.4		704
2004 BS ₁₆	2003 12 28.40300	08 18 35.13	+33 05 11.1	19.2	704	2004 BZ ₁₆	* 2004 01 17.22000	06 44 11.31	+32 03 09.0	18.4		644
2004 BS ₁₆	2003 12 30.31354	08 17 06.33	+33 14 49.1	19.7	704	2004 BZ ₁₆	2004 01 17.28494	06 44 07.07	+32 02 58.9	18.2		644
2004 BS ₁₆	2003 12 30.32630	08 17 05.71	+33 14 55.8	19.8	704	2004 BZ ₁₆	2004 01 17.35937	06 44 02.17	+32 02 46.9	18.4		644
2004 BS ₁₆	2003 12 30.33823	08 17 05.04	+33 14 59.8	19.5	704	2004 BZ ₁₆	2004 01 19.21036	06 42 08.81	+31 57 35.7	18.3		704
2004 BS ₁₆	2003 12 30.35012	08 17 04.45	+33 15 04.3	20.0	704	2004 BZ ₁₆	2004 01 19.22375	06 42 07.99	+31 57 33.6	18.5		704
2004 BS ₁₆	2003 12 30.36225	08 17 03.89	+33 15 09.9	19.6	704	2004 BZ ₁₆	2004 01 19.23637	06 42 07.14	+31 57 31.2	18.7		704
2004 BS ₁₆	* 2004 01 16.24278	07 59 44.31	+34 19 31.2	18.5	R 699	2004 BZ ₁₆	2004 01 19.24853	06 42 06.34	+31 57 28.9	18.9		704
2004 BS ₁₆	2004 01 16.25617	07 59 43.36	+34 19 33.3		699	2004 BZ ₁₆	2004 01 19.26134	06 42 05.62	+31 57 26.6	19.5		704
2004 BS ₁₆	2004 01 16.26953	07 59 42.42	+34 19 35.3		699	2004 BA ₁₇	2003 12 29.37372	08 41 12.36	+34 22 32.7	20.4		704
2004 BS ₁₆	2004 01 16.28285	07 59 41.38	+34 19 37.9		699	2004 BA ₁₇	2003 12 29.38725	08 41 11.78	+34 22 36.9	20.2		704
2004 BS ₁₆	2004 01 19.26997	07 56 12.50	+34 25 06.7	18.4	704	2004 BA ₁₇	2003 12 29.40114	08 41 11.26	+34 22 41.4	20.5		704
2004 BS ₁₆	2004 01 19.28206	07 56 11.61	+34 25 07.5	18.7	704	2004 BA ₁₇	* 2004 01 17.23382	08 25 46.28	+35 54 18.0	20.3		644
2004 BS ₁₆	2004 01 19.29450	07 56 10.75	+34 25 10.0	19.4	704	2004 BA ₁₇	2004 01 17.31191	08 25 41.74	+35 54 36.2	20.0		644
2004 BS ₁₆	2004 01 19.30730	07 56 09.69	+34 25 10.2	19.0	704	2004 BA ₁₇	2004 01 17.37454	08 25 38.04	+35 54 50.6	20.3		644
2004 BS ₁₆	2004 01 19.31980	07 56 08.77	+34 25 10.6	19.0	704	2004 BA ₁₇	2004 01 19.27772	08 23 48.79	+36 01 48.9	19.6		704
2004 BT ₁₆	2003 12 17.31997	08 20 34.89	+27 51 07.8	19.2	R 699	2004 BA ₁₇	2004 01 19.29035	08 23 48.05	+36 01 50.8	19.5		704
2004 BT ₁₆	2003 12 17.33332	08 20 34.78	+27 51 16.5		699	2004 BA ₁₇	2004 01 19.30307	08 23 47.28	+36 01 52.8	20.2		704
2004 BT ₁₆	2003 12 17.34667	08 20 34.77	+27 51 25.5		699	2004 BA ₁₇	2004 01 19.31602	08 23 46.55	+36 01 5			

2004 BF ₁₇	2004 01 17.45422	09 58 58.09	+36 00 01.3	18.9	644	2004 BQ ₁₇	2004 01 18.38127	09 05 16.38	+33 15 35.7	19.6	V	703
2004 BF ₁₇	2004 01 19.33542	09 57 31.74	+36 08 02.0	19.4	704	2004 BQ ₁₇	2004 01 18.39847	09 05 15.58	+33 16 00.0	19.4	V	703
2004 BF ₁₇	2004 01 19.34844	09 57 31.06	+36 08 05.5	19.7	704	2004 BQ ₁₇	2004 01 19.27547	09 04 36.31	+33 36 29.4	19.6		704
2004 BF ₁₇	2004 01 19.36190	09 57 30.40	+36 08 08.8	19.4	704	2004 BQ ₁₇	2004 01 19.30039	09 04 35.13	+33 37 04.4	19.8		704
2004 BF ₁₇	2004 01 19.37498	09 57 29.73	+36 08 12.0	19.4	704	2004 BQ ₁₇	2004 01 19.31333	09 04 34.46	+33 37 22.6	19.6		704
2004 BF ₁₇	2004 01 19.38786	09 57 29.06	+36 08 15.6	19.5	704	2004 BR ₁₇	2003 12 28.36853	09 27 21.01	+31 24 49.3	20.3		704
2004 BG ₁₇	* 2004 01 17.41159	09 49 44.97	+37 48 38.9	19.1	644	2004 BR ₁₇	2003 12 28.38184	09 27 20.71	+31 24 51.7	20.4		704
2004 BG ₁₇	2004 01 17.43260	09 49 43.86	+37 48 48.6	19.2	644	2004 BR ₁₇	2003 12 28.39516	09 27 20.35	+31 24 56.6	20.2		704
2004 BG ₁₇	2004 01 17.45422	09 49 42.72	+37 48 59.0	19.4	644	2004 BR ₁₇	2003 12 28.40869	09 27 20.09	+31 25 02.5	19.9		704
2004 BG ₁₇	2004 01 19.33496	09 48 03.58	+38 03 39.6	19.4	704	2004 BR ₁₇	2003 12 30.31814	09 26 34.96	+31 34 08.2	19.1		704
2004 BG ₁₇	2004 01 19.34797	09 48 02.96	+38 03 45.2	19.6	704	2004 BR ₁₇	2003 12 30.33090	09 26 34.66	+31 34 12.0	19.5		704
2004 BG ₁₇	2004 01 19.36143	09 48 02.15	+38 03 51.3	19.6	704	2004 BR ₁₇	2003 12 30.34283	09 26 34.30	+31 34 17.1	19.7		704
2004 BG ₁₇	2004 01 19.37451	09 48 01.55	+38 03 57.4	20.1	704	2004 BR ₁₇	2003 12 30.35473	09 26 34.08	+31 34 18.5	20.3		704
2004 BG ₁₇	2004 01 19.38740	09 48 00.63	+38 04 03.8	20.0	704	2004 BR ₁₇	* 2004 01 18.34778	09 14 11.08	+33 02 31.4	19.8	V	703
2004 BH ₁₇	* 2004 01 17.41159	09 54 30.06	+36 09 23.7	19.7	644	2004 BR ₁₇	2004 01 18.36523	09 14 10.13	+33 02 35.7	20.0	V	703
2004 BH ₁₇	2004 01 17.43260	09 54 29.27	+36 09 34.6	19.6	644	2004 BR ₁₇	2004 01 18.38242	09 14 09.20	+33 02 39.5	19.4	V	703
2004 BH ₁₇	2004 01 17.45422	09 54 28.44	+36 09 45.5	19.6	644	2004 BR ₁₇	2004 01 18.39962	09 14 08.36	+33 02 43.9	19.4	V	703
2004 BH ₁₇	2004 01 19.33542	09 53 17.17	+36 25 37.3	19.5	704	2004 BR ₁₇	2004 01 19.28849	09 13 23.02	+33 06 18.9	19.2		704
2004 BH ₁₇	2004 01 19.34844	09 53 16.64	+36 25 43.2	19.9	704	2004 BR ₁₇	2004 01 19.30081	09 13 22.37	+33 06 21.4	19.7		704
2004 BH ₁₇	2004 01 19.36190	09 53 16.08	+36 25 50.2	19.9	704	2004 BR ₁₇	2004 01 19.31376	09 13 21.64	+33 06 24.4	19.7		704
2004 BH ₁₇	2004 01 19.37498	09 53 15.45	+36 25 57.1	19.7	704	2004 BS ₁₇	2004 01 18.24641	08 45 08.70	+35 58 44.2	19.5		644
2004 BJ ₁₇	* 2004 01 17.41159	09 54 46.17	+36 17 00.1	19.0	644	2004 BS ₁₇	2004 01 18.31322	08 45 04.80	+35 59 10.6	19.3		644
2004 BJ ₁₇	2004 01 17.43260	09 54 45.39	+36 17 35.7	19.5	644	2004 BS ₁₇	* 2004 01 18.35359	08 45 02.34	+35 59 26.7	19.4	V	703
2004 BJ ₁₇	2004 01 17.45422	09 54 44.63	+36 18 12.1	19.5	644	2004 BS ₁₇	2004 01 18.37095	08 45 01.34	+35 59 33.5	19.1	V	703
2004 BJ ₁₇	2004 01 19.34859	09 53 42.01	+37 11 09.6	20.2	704	2004 BS ₁₇	2004 01 18.37831	08 45 01.01	+35 59 36.3	19.6		644
2004 BJ ₁₇	2004 01 19.36205	09 53 41.50	+37 11 33.1	19.9	704	2004 BS ₁₇	2004 01 18.38814	08 45 00.37	+35 59 40.5	19.8	V	703
2004 BJ ₁₇	2004 01 19.37513	09 53 40.96	+37 11 54.1	20.2	704	2004 BS ₁₇	2004 01 18.40538	08 44 59.43	+35 59 47.4	20.4	V	703
2004 BK ₁₇	* 2004 01 17.41976	10 21 38.48	+35 14 19.2	18.7	644	2004 BS ₁₇	2004 01 19.29159	08 44 09.00	+36 05 29.5	20.1		704
2004 BK ₁₇	2004 01 17.44218	10 21 37.79	+35 14 33.4	18.9	644	2004 BS ₁₇	2004 01 19.30443	08 44 08.16	+36 05 34.0	19.9		704
2004 BK ₁₇	2004 01 17.46390	10 21 37.17	+35 14 47.3	19.1	644	2004 BS ₁₇	2004 01 19.31726	08 44 07.38	+36 05 38.3	19.6		704
2004 BK ₁₇	2004 01 19.33775	10 20 42.79	+35 34 46.8	19.0	704	2004 BS ₁₇	2004 01 19.32999	08 44 06.76	+36 05 44.2	19.6		704
2004 BK ₁₇	2004 01 19.35128	10 20 42.34	+35 34 54.7	19.2	704	2004 BT ₁₇	* 2004 01 18.35589	08 27 06.22	+38 50 36.0	20.1	V	703
2004 BK ₁₇	2004 01 19.36422	10 20 41.93	+35 35 02.6	19.4	704	2004 BT ₁₇	2004 01 18.37323	08 27 04.82	+38 50 36.8	20.2	V	703
2004 BK ₁₇	2004 01 19.37730	10 20 41.45	+35 35 12.0	19.2	704	2004 BT ₁₇	2004 01 18.39042	08 27 03.37	+38 50 35.2	20.3	V	703
2004 BK ₁₇	2004 01 19.39019	10 20 41.04	+35 35 20.0	19.1	704	2004 BT ₁₇	2004 01 18.40770	08 27 02.05	+38 50 34.5	20.1	V	703
2004 BL ₁₇	* 2004 01 17.47490	11 20 37.37	+32 44 11.9	18.7	644	2004 BT ₁₇	2004 01 19.29066	08 25 53.40	+38 50 06.0	19.5		704
2004 BL ₁₇	2004 01 17.48603	11 20 37.70	+32 44 25.1	18.7	644	2004 BT ₁₇	2004 01 19.30350	08 25 52.41	+38 50 04.5	20.4		704
2004 BL ₁₇	2004 01 17.49806	11 20 38.05	+32 44 40.1	18.8	644	2004 BT ₁₇	2004 01 19.31633	08 25 51.41	+38 50 03.6	19.9		704
2004 BL ₁₇	2004 01 19.34945	11 21 34.85	+33 22 36.5	19.4	704	2004 BU ₁₇	2004 01 18.23336	08 28 59.55	+38 02 03.8	20.1		644
2004 BL ₁₇	2004 01 19.36151	11 21 35.22	+33 22 52.1	19.1	704	2004 BU ₁₇	2004 01 18.30957	08 28 54.30	+38 02 30.2	19.5		644
2004 BL ₁₇	2004 01 19.37358	11 21 35.49	+33 23 07.9	19.5	704	2004 BU ₁₇	* 2004 01 18.35589	08 28 51.20	+38 02 45.6	20.4	V	703
2004 BM ₁₇	2003 09 30.46296	07 44 42.27	+31 09 50.3	19.9	704	2004 BU ₁₇	2004 01 18.37323	08 28 49.92	+38 02 51.9	20.0	V	703
2004 BM ₁₇	2003 09 30.47757	07 44 43.35	+31 09 50.2	20.3	704	2004 BU ₁₇	2004 01 18.37390	08 28 49.86	+38 02 52.3	19.8		644
2004 BM ₁₇	2003 09 30.48872	07 44 44.33	+31 09 49.1	19.6	704	2004 BU ₁₇	2004 01 18.39042	08 28 48.68	+38 02 56.4	19.5	V	703
2004 BM ₁₇	2003 10 21.43556	08 10 03.44	+30 44 51.3	19.4	R 699	2004 BU ₁₇	2004 01 18.40770	08 28 47.59	+38 03 02.6	19.8	V	703
2004 BM ₁₇	2003 10 21.45189	08 10 04.26	+30 44 49.1		699	2004 BU ₁₇	2004 01 19.29066	08 27 48.34	+38 07 57.6	19.5		704
2004 BM ₁₇	2003 10 21.46693	08 10 05.34	+30 44 49.7		699	2004 BU ₁₇	2004 01 19.30350	08 27 47.40	+38 08 03.2	20.1		704
2004 BM ₁₇	2003 10 21.48202	08 10 06.16	+30 44 48.2		699	2004 BU ₁₇	2004 01 19.31633	08 27 46.56	+38 08 06.5	19.8		704
2004 BM ₁₇	2003 12 17.33815	08 30 54.28	+31 32 55.5	19.2	704	2004 BU ₁₇	2004 01 19.32907	08 27 45.66	+38 08 10.4	20.0		704
2004 BM ₁₇	2003 12 17.35176	08 30 53.87	+31 32 57.3	20.1	704	2004 BV ₁₇	* 2004 01 18.35589	08 35 50.34	+39 04 43.2	18.4	V	703
2004 BM ₁₇	2003 12 17.36439	08 30 53.55	+31 32 59.6	19.7	704	2004 BV ₁₇	2004 01 18.37323	08 35 48.86	+39 04 46.3	18.8	V	703
2004 BM ₁₇	2003 12 17.37770	08 30 53.22	+31 33 02.6	20.2	704	2004 BV ₁₇	2004 01 18.39042	08 35 47.58	+39 04 50.2	19.2	V	703
2004 BM ₁₇	2003 12 29.27328	08 23 37.58	+32 00 10.1	18.8	V 703	2004 BV ₁₇	2004 01 18.40770	08 35 46.26	+39 04 55.7	18.9	V	703
2004 BM ₁₇	2003 12 29.28702	08 23 36.90	+32 00 12.6	19.0	V 703	2004 BV ₁₇	2004 01 19.29097	08 34 41.60	+39 08 55.2	19.9		704
2004 BM ₁₇	2003 12 29.30089	08 23 36.23	+32 00 14.4	18.7	V 703	2004 BV ₁₇	2004 01 19.30381	08 34 40.69	+39 08 57.6	19.8		704
2004 BM ₁₇	2003 12 29.31505	08 23 35.53	+32 00 15.4	18.3	V 703	2004 BV ₁₇	2004 01 19.31664	08 34 39.63	+39 09 02.0	20.2		704
2004 BM ₁₇	2003 12 29.37355	08 23 32.72	+32 00 23.3	18.4	704	2004 BV ₁₇	2004 01 19.32937	08 34 38.68	+39 09 05.6	20.4		704
2004 BM ₁₇	2003 12 29.38745	08 23 32.11	+32 00 25.0	18.7	704	2004 BW ₁₇	2004 01 18.24641	08 36 38.13	+37 11 05.5	19.6		644
2004 BM ₁₇	2003 12 29.40145	08 23 31.44	+32 00 26.6	18.7	704	2004 BW ₁₇	2004 01 18.31322	08 36 33.25	+37 11 23.5	19.9		644
2004 BM ₁₇	2003 12 29.41805	08 23 30.58	+32 00 28.3	18.6	704	2004 BW ₁₇	* 2004 01 18.35589	08 36 30.16	+37 11 34.2	19.1	V	703
2004 BM ₁₇	2003 12 29.43648	08 23 29.69	+32 00 30.9	18.9	704	2004 BW ₁₇	2004 01 18.37323	08 36 28.87	+37 11 38.7	20.3	V	703
2004 BM ₁₇	* 2004 01 18.20761	08 04 53.94	+32 23 19.6	19.0	V 691	2004 BW ₁₇	2004 01 18.37831	08 36 28.52	+37 11 40.4	19.7		644
2004 BM ₁₇	2004 01 18.24062	08 04 51.83	+32 23 19.8	19.1	V 691	2004 BW ₁₇	2004 01 18.39042	08 36 27.61	+37 11 43.1	20.4	V	703
2004 BM ₁₇	2004 01 18.27274	08 04 49.77	+32 23 19.9	19.0	V 691	2004 BW ₁₇	2004 01 18.40770	08 36 26.24	+37 11 47.2	19.6	V	703
2004 BM ₁₇	2004 01 19.27069	08 03 47.51	+32 23 11.1	18.5	704	2004 BW ₁₇	2004 01 19.29128	08 35 24.01	+37 15 29.5	19.8		704
2004 BM ₁₇	2004 01 19.28278	08 03 46.77	+32 23 10.6	19.1	704	2004 BW ₁₇	2004 01 19.30412	08 35 23.12	+37 15 33.4	19.8		704
2004 BM ₁₇	2004 01 19.29522	08 03 46.03	+32 23 10.5	19.0	704	2004 BW ₁₇	2004 01 19.31695	08 35 22.09	+37 15 36.3	19.9		704
2004 BM ₁₇	2004 01 19.30802	08 03 45.19	+32 23 10.9	18.8	704	2004 BX ₁₇	2003 12					

2004 BA ₁₈	2004 01 18.41115	09 09 14.96	+38 30 12.3	19.6 V	703	2004 BN ₁₈	* 2004 01 17.51816	11 45 52.55	+38 46 06.6	19.4	644
2004 BA ₁₈	2004 01 19.28115	09 08 21.67	+38 36 51.0	19.5	704	2004 BN ₁₈	2004 01 17.52859	11 45 53.09	+38 46 20.7	19.4	644
2004 BA ₁₈	2004 01 19.29377	09 08 20.94	+38 36 56.4	20.2	704	2004 BN ₁₈	2004 01 17.53911	11 45 53.69	+38 46 34.9	19.2	644
2004 BA ₁₈	2004 01 19.30661	09 08 20.01	+38 37 02.5	19.7	704	2004 BN ₁₈	2004 01 19.34439	11 47 33.85	+39 26 48.8	19.1	704
2004 BA ₁₈	2004 01 19.31945	09 08 19.22	+38 37 08.7	19.4	704	2004 BN ₁₈	2004 01 19.35795	11 47 34.60	+39 27 06.8	19.8	704
2004 BA ₁₈	2004 01 19.33217	09 08 18.40	+38 37 13.8	19.7	704	2004 BN ₁₈	2004 01 19.37083	11 47 35.16	+39 27 24.9	20.0	704
2004 BB ₁₈	* 2004 01 18.35939	09 09 21.44	+38 57 03.8	19.9 V	703	2004 BN ₁₈	2004 01 19.38381	11 47 35.76	+39 27 42.8	19.3	704
2004 BB ₁₈	2004 01 18.37664	09 09 20.40	+38 57 14.8	20.4 V	703	2004 BN ₁₈	2004 01 19.39658	11 47 36.47	+39 27 58.5	19.4	704
2004 BB ₁₈	2004 01 18.39384	09 09 19.52	+38 57 23.0	20.2 V	703	2004 BO ₁₈	* 2004 01 18.32414	07 55 24.89	+14 51 35.3	20.5 V	691
2004 BB ₁₈	2004 01 18.41115	09 09 18.27	+38 57 32.0	19.6 V	703	2004 BO ₁₈	2004 01 18.35546	07 55 22.94	+14 51 46.8	20.7 V	691
2004 BB ₁₈	2004 01 19.29392	09 08 26.94	+39 05 09.5	20.7	704	2004 BO ₁₈	2004 01 18.38362	07 55 21.21	+14 51 57.0	20.7 V	691
2004 BB ₁₈	2004 01 19.30676	09 08 26.25	+39 05 16.3	20.4	704	2004 BO ₁₈	2004 01 19.16459	07 54 35.16	+14 56 41.9	20.5 R	649
2004 BB ₁₈	2004 01 19.31961	09 08 25.35	+39 05 21.4	20.5	704	2004 BO ₁₈	2004 01 19.17051	07 54 34.82	+14 56 44.5	20.4 R	649
2004 BB ₁₈	2004 01 19.33232	09 08 24.65	+39 05 29.0	20.3	704	2004 BO ₁₈	2004 01 19.17643	07 54 34.42	+14 56 46.7	20.3 R	649
2004 BC ₁₈	* 2004 01 18.35939	09 13 30.58	+38 33 09.7	19.6 V	703	2004 BO ₁₈	2004 01 19.18235	07 54 34.08	+14 56 48.9	20.2 R	649
2004 BC ₁₈	2004 01 18.37664	09 13 29.73	+38 33 24.3	19.3 V	703	2004 BP ₁₈	* 2004 01 18.32414	07 55 26.44	+15 01 01.4	21.7 V	691
2004 BC ₁₈	2004 01 18.39384	09 13 29.01	+38 33 38.5	18.9 V	703	2004 BP ₁₈	2004 01 18.35546	07 55 24.73	+15 01 02.2	21.2 V	691
2004 BC ₁₈	2004 01 18.41115	09 13 28.29	+38 33 51.8	19.1 V	703	2004 BP ₁₈	2004 01 18.38362	07 55 23.19	+15 01 02.4	22.0 V	691
2004 BC ₁₈	2004 01 19.28146	09 12 52.21	+38 45 50.8	19.4	704	2004 BP ₁₈	2004 01 19.16459	07 54 41.77	+15 01 14.0	21.0 R	649
2004 BC ₁₈	2004 01 19.29408	09 12 51.63	+38 46 01.7	19.4	704	2004 BP ₁₈	2004 01 19.17051	07 54 41.50	+15 01 13.5	21.2 R	649
2004 BC ₁₈	2004 01 19.30692	09 12 51.07	+38 46 12.6	19.4	704	2004 BP ₁₈	2004 01 19.17643	07 54 41.17	+15 01 12.5	21.4 R	649
2004 BC ₁₈	2004 01 19.31976	09 12 50.41	+38 46 22.4	19.7	704	2004 BP ₁₈	2004 01 19.18235	07 54 40.85	+15 01 14.1	20.8 R	649
2004 BC ₁₈	2004 01 19.33248	09 12 49.89	+38 46 34.2	19.6	704	2004 BQ ₁₈	* 2004 01 18.32414	07 55 58.72	+14 54 05.5	20.6 V	691
2004 BD ₁₈	* 2004 01 18.36053	09 33 16.67	+37 03 17.2	19.8 V	703	2004 BQ ₁₈	2004 01 18.35546	07 55 56.86	+14 54 09.0	20.6 V	691
2004 BD ₁₈	2004 01 18.37782	09 33 15.60	+37 03 29.2	19.0 V	703	2004 BQ ₁₈	2004 01 18.38362	07 55 55.20	+14 54 12.2	20.6 V	691
2004 BD ₁₈	2004 01 18.39499	09 33 14.63	+37 03 38.5	18.8 V	703	2004 BQ ₁₈	2004 01 19.16341	07 55 10.33	+14 55 39.8	20.3 R	649
2004 BD ₁₈	2004 01 18.41229	09 33 13.72	+37 03 49.5	18.1 V	703	2004 BQ ₁₈	2004 01 19.16696	07 55 10.12	+14 55 40.3	20.1 R	649
2004 BD ₁₈	2004 01 19.33387	09 32 27.41	+37 12 49.8	19.8	704	2004 BQ ₁₈	2004 01 19.17051	07 55 09.94	+14 55 40.4	20.1 R	649
2004 BD ₁₈	2004 01 19.34689	09 32 26.64	+37 12 56.8	19.7	704	2004 BQ ₁₈	2004 01 19.17406	07 55 09.70	+14 55 40.7	20.8 R	649
2004 BD ₁₈	2004 01 19.36035	09 32 25.85	+37 13 04.9	20.0	704	2004 BR ₁₈	* 2004 01 18.32414	07 56 00.21	+14 50 46.5	21.4 V	691
2004 BD ₁₈	2004 01 19.38623	09 32 24.44	+37 13 20.3	19.8	704	2004 BR ₁₈	2004 01 18.35546	07 55 58.21	+14 50 56.7	21.5 V	691
2004 BE ₁₈	2003 12 30.33605	10 08 06.40	+33 34 43.2	20.2	704	2004 BR ₁₈	2004 01 18.38362	07 55 56.41	+14 51 06.2	22.2 V	691
2004 BE ₁₈	2003 12 30.34810	10 08 06.21	+33 34 49.8	20.1	704	2004 BR ₁₈	2004 01 19.16459	07 55 09.13	+14 55 23.4	20.7 R	649
2004 BE ₁₈	2003 12 30.36016	10 08 06.15	+33 34 55.8	20.7	704	2004 BR ₁₈	2004 01 19.17051	07 55 08.81	+14 55 25.0	21.2 R	649
2004 BE ₁₈	2003 12 30.37224	10 08 06.00	+33 35 02.8	20.7	704	2004 BR ₁₈	2004 01 19.17643	07 55 08.38	+14 55 27.3	20.9 R	649
2004 BE ₁₈	* 2004 01 18.39609	09 59 08.49	+36 31 31.6	19.6	644	2004 BR ₁₈	2004 01 19.18235	07 55 07.98	+14 55 29.3	21.1 R	649
2004 BE ₁₈	2004 01 18.41759	09 59 07.47	+36 31 43.1	19.7	644	2004 BS ₁₈	* 2004 01 18.32414	07 56 13.87	+14 54 18.1	21.2 V	691
2004 BE ₁₈	2004 01 18.43936	09 59 06.43	+36 31 54.6	19.5	644	2004 BS ₁₈	2004 01 18.35546	07 56 11.94	+14 54 29.3	21.1 V	691
2004 BE ₁₈	2004 01 19.33558	09 58 25.02	+36 39 50.8	19.7	704	2004 BS ₁₈	2004 01 18.38362	07 56 10.20	+14 54 39.0	21.1 V	691
2004 BE ₁₈	2004 01 19.34859	09 58 24.32	+36 39 58.3	19.8	704	2004 BS ₁₈	2004 01 19.16459	07 55 24.65	+14 59 16.4	20.6 R	649
2004 BE ₁₈	2004 01 19.36205	09 58 23.69	+36 40 04.5	20.1	704	2004 BS ₁₈	2004 01 19.17051	07 55 24.30	+14 59 18.9	20.5 R	649
2004 BE ₁₈	2004 01 19.37513	09 58 23.05	+36 40 11.8	19.9	704	2004 BS ₁₈	2004 01 19.17643	07 55 23.92	+14 59 21.2	20.1 R	649
2004 BF ₁₈	* 2004 01 18.39609	10 05 53.77	+37 19 28.2	18.7	644	2004 BS ₁₈	2004 01 19.18235	07 55 23.58	+14 59 23.0	20.2 R	649
2004 BF ₁₈	2004 01 18.41759	10 05 52.48	+37 19 37.7	18.5	644	2004 BT ₁₈	2003 12 23.32578	08 16 58.39	+15 02 10.2	19.3	704
2004 BF ₁₈	2004 01 18.43936	10 05 51.17	+37 19 47.0	18.5	644	2004 BT ₁₈	2003 12 23.35102	08 16 57.43	+15 02 08.9	19.9	704
2004 BF ₁₈	2004 01 19.33635	10 04 59.44	+37 26 12.4	18.9	704	2004 BT ₁₈	2003 12 23.36359	08 16 56.97	+15 02 07.7	19.6	704
2004 BF ₁₈	2004 01 19.34937	10 04 58.70	+37 26 18.3	19.4	704	2004 BT ₁₈	2003 12 23.37641	08 16 56.56	+15 02 06.4	20.1	704
2004 BF ₁₈	2004 01 19.36283	10 04 57.82	+37 26 23.7	19.6	704	2004 BT ₁₈	* 2004 01 18.32414	07 56 18.64	+14 56 44.6	19.4 V	691
2004 BF ₁₈	2004 01 19.37591	10 04 57.01	+37 26 29.0	19.3	704	2004 BT ₁₈	2004 01 18.35546	07 56 16.90	+14 56 45.4	19.4 V	691
2004 BF ₁₈	2004 01 19.38879	10 04 56.26	+37 26 35.3	19.3	704	2004 BT ₁₈	2004 01 18.38362	07 56 15.36	+14 56 46.2	19.6 V	691
2004 BG ₁₈	* 2004 01 18.39609	10 05 55.17	+35 58 13.8	19.5	644	2004 BT ₁₈	2004 01 19.16459	07 55 33.77	+14 57 09.1	19.2 R	649
2004 BG ₁₈	2004 01 18.41759	10 05 54.22	+35 58 24.1	19.3	644	2004 BT ₁₈	2004 01 19.17051	07 55 33.44	+14 57 09.5	19.2 R	649
2004 BG ₁₈	2004 01 18.43936	10 05 53.26	+35 58 34.4	19.4	644	2004 BT ₁₈	2004 01 19.17643	07 55 33.11	+14 57 09.6	19.2 R	649
2004 BG ₁₈	2004 01 19.33651	10 05 14.76	+36 05 44.5	19.6	704	2004 BT ₁₈	2004 01 19.18235	07 55 32.79	+14 57 09.8	19.3 R	649
2004 BG ₁₈	2004 01 19.34958	10 05 14.18	+36 05 51.0	19.9	704	2004 BT ₁₈	2004 01 19.19755	07 55 32.02	+14 57 10.5	19.2 R	699
2004 BG ₁₈	2004 01 19.36298	10 05 13.61	+36 05 56.3	20.3	704	2004 BT ₁₈	2004 01 19.21760	07 55 30.91	+14 57 11.6		699
2004 BG ₁₈	2004 01 19.37606	10 05 12.96	+36 06 03.4	20.3	704	2004 BT ₁₈	2004 01 19.23769	07 55 29.81	+14 57 11.5		699
2004 BH ₁₈	* 2004 01 18.39609	10 06 03.18	+38 21 02.2	19.1	644	2004 BT ₁₈	2004 01 19.25780	07 55 28.79	+14 57 13.2		699
2004 BH ₁₈	2004 01 18.41759	10 06 02.14	+38 21 08.8	19.0	644	2004 BU ₁₈	* 2004 01 18.32414	07 56 40.49	+14 51 32.5	21.1 V	691
2004 BH ₁₈	2004 01 18.43936	10 06 01.11	+38 21 16.0	19.0	644	2004 BU ₁₈	2004 01 18.35546	07 56 38.67	+14 51 37.1	21.1 V	691
2004 BH ₁₈	2004 01 19.33620	10 05 19.42	+38 25 58.8	19.3	704	2004 BU ₁₈	2004 01 18.38362	07 56 37.04	+14 51 41.4	20.8 V	691
2004 BH ₁₈	2004 01 19.34921	10 05 18.84	+38 26 03.4	19.8	704	2004 BU ₁₈	2004 01 19.16459	07 55 53.75	+14 53 38.1	20.5 R	649
2004 BH ₁₈	2004 01 19.36267	10 05 18.18	+38 26 07.6	19.5	704	2004 BU ₁₈	2004 01 19.17051	07 55 53.37	+14 53 39.2	20.1 R	649
2004 BH ₁₈	2004 01 19.37575	10 05 17.53	+38 26 11.5	19.9	704	2004 BU ₁₈	2004 01 19.17643	07 55 53.03	+14 53 40.4	20.1 R	649
2004 BH ₁₈	2004 01 19.38864	10 05 16.85	+38 26 15.3	19.5	704	2004 BU ₁₈	2004 01 19.18235	07 55 52.74	+14 53 40.9	20.1 R	649
2004 BJ ₁₈	2003 12 27.42002	11 43 03.52	+06 24 53.9	19.6	704	2004 BV ₁₈	* 2004 01 19.07591	05 20 08.94	+35 09 39.7		t 691
2004 BJ ₁₈	2003 12 27.43319	11 43 04.48	+06 24 50.0	20.0	704	2004 BV ₁₈	2004 01 19.10321	05 20 59.73	+35 07 17.1		t 691
2004 BJ ₁₈	2003 12 27.44641	11 43 05.44	+06 24 46.2	20.3	704	2004 BV ₁₈	2004 01 19.13010	05 21 49.34	+35 04 47.5		t 691
2004 BJ ₁₈	2003 12 27.45958	11 43 06.33	+06 24 41.1	20.2	704	2004 BV ₁₈	2004 01 20.02022	05 52 21.31	+33 05 47.2	18.0 R	620
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2004 BV ₁₈	2004 01 21.88712	07 00 04.53	+26 50 59.6	17.2 R	176	2004 BA ₁₉	2004 01 22.16523	04 29 20.67	+24 50 42.2	19.2	704
2004 BV ₁₈	2004 01 22.23152	07 11 50.72	+25 27 06.6	17.1	704	2004 BA ₁₉	2004 01 22.17818	04 29 20.74	+24 50 37.2	19.5	704
2004 BV ₁₈	2004 01 22.24433	07 12 13.72	+25 23 55.2	17.3	704	2004 BA ₁₉	2004 01 22.19124	04 29 20.89	+24 50 31.6	19.9	704
2004 BV ₁₈	2004 01 22.25728	07 12 36.92	+25 20 39.1	17.1	704	2004 BA ₁₉	2004 01 22.20397	04 29 20.95	+24 50 26.6	19.9	704
2004 BV ₁₈	2004 01 22.27028	07 13 00.14	+25 17 21.1	17.3	704	2004 BA ₁₉	2004 01 22.21679	04 29 21.08	+24 50 21.4	19.8	704
2004 BV ₁₈	2004 01 22.28330	07 13 23.42	+25 14 01.1	17.3	704	2004 BB ₁₉	* 2004 01 16.37933	09 23 58.43	+23 45 28.3	19.5	644
2004 BV ₁₈	2004 01 23.96801	08 06 10.96	+17 42 09.4		246	2004 BB ₁₉	2004 01 16.40027	09 23 57.33	+23 45 35.4	19.9	644
2004 BV ₁₈	2004 01 23.96897	08 06 12.41	+17 41 53.8		246	2004 BB ₁₉	2004 01 16.42208	09 23 56.25	+23 45 43.7	19.8	644
2004 BV ₁₈	2004 01 23.96964	08 06 13.40	+17 41 43.4		246	2004 BB ₁₉	2004 01 20.28184	09 20 44.67	+24 09 54.0	20.0	704
2004 BV ₁₈	2004 01 23.96997	08 06 13.90	+17 41 38.0		246	2004 BB ₁₉	2004 01 20.29472	09 20 44.00	+24 09 59.1	19.8	704
2004 BV ₁₈	2004 01 23.97031	08 06 14.45	+17 41 32.0		246	2004 BB ₁₉	2004 01 20.30755	09 20 43.27	+24 10 04.7	20.0	704
2004 BV ₁₈	2004 01 23.97109	08 06 15.67	+17 41 18.7		246	2004 BC ₁₉	* 2004 01 16.38063	09 27 05.87	+23 51 28.4	19.7	644
2004 BW ₁₈	2003 12 30.20305	05 38 18.46	+44 25 57.2	18.8	704	2004 BC ₁₉	2004 01 16.40166	09 27 04.83	+23 51 31.5	19.8	644
2004 BW ₁₈	2003 12 30.21517	05 38 17.72	+44 25 46.0	19.3	704	2004 BC ₁₉	2004 01 16.42472	09 27 03.69	+23 51 34.4	19.5	644
2004 BW ₁₈	2003 12 30.23946	05 38 16.24	+44 25 22.8	19.3	704	2004 BC ₁₉	2004 01 20.28238	09 23 49.67	+24 00 18.4	19.9	704
2004 BW ₁₈	2003 12 30.25161	05 38 15.46	+44 25 09.8	19.1	704	2004 BC ₁₉	2004 01 20.29526	09 23 49.01	+24 00 19.9	20.7	704
2004 BW ₁₈	* 2004 01 19.20596	05 43 06.23	+31 59 42.8	17.7	704	2004 BC ₁₉	2004 01 20.30809	09 23 48.29	+24 00 21.9	20.2	704
2004 BW ₁₈	2004 01 19.21919	05 43 06.57	+31 58 52.5	18.1	704	2004 BD ₁₉	* 2004 01 17.25053	09 25 44.41	+24 58 38.2	19.7	644
2004 BW ₁₈	2004 01 19.23140	05 43 06.92	+31 58 05.7	18.3	704	2004 BD ₁₉	2004 01 17.33753	09 25 39.59	+24 59 16.0	20.0	644
2004 BW ₁₈	2004 01 19.25682	05 43 07.62	+31 56 26.8	18.2	704	2004 BD ₁₉	2004 01 17.40309	09 25 35.94	+24 59 44.0	19.7	644
2004 BW ₁₈	2004 01 20.03611	05 44 13.84	+31 05 45.8	17.5 R	932	2004 BD ₁₉	2004 01 20.28202	09 22 56.58	+25 20 02.3	20.1	704
2004 BW ₁₈	2004 01 20.04162	05 44 05.72	+31 05 15.4	18.1 R	620	2004 BD ₁₉	2004 01 20.29490	09 22 55.89	+25 20 07.7	20.3	704
2004 BW ₁₈	2004 01 20.04514	05 44 14.23	+31 05 11.4	17.3 R	932	2004 BD ₁₉	2004 01 20.30773	09 22 55.16	+25 20 13.9	20.3	704
2004 BW ₁₈	2004 01 20.04873	05 44 06.09	+31 04 46.3	18.2 R	620	2004 BE ₁₉	* 2004 01 17.25419	09 19 32.00	+25 52 58.5	18.9	644
2004 BW ₁₈	2004 01 20.05134	05 44 06.25	+31 04 35.2	18.2 R	620	2004 BE ₁₉	2004 01 17.34252	09 19 26.64	+25 53 41.0	19.1	644
2004 BW ₁₈	2004 01 20.05486	05 44 14.64	+31 04 34.6	18.7 R	932	2004 BE ₁₉	2004 01 17.40676	09 19 22.70	+25 54 11.3	18.8	644
2004 BW ₁₈	2004 01 20.11330	05 44 19.53	+31 00 47.4	18.2 R	649	2004 BE ₁₉	2004 01 20.28166	09 16 28.34	+26 16 29.7	19.5	704
2004 BW ₁₈	2004 01 20.11508	05 44 19.60	+31 00 40.4	18.2 R	649	2004 BE ₁₉	2004 01 20.29454	09 16 27.53	+26 16 35.6	19.5	704
2004 BW ₁₈	2004 01 20.11686	05 44 19.66	+31 00 33.6	18.1 R	649	2004 BE ₁₉	2004 01 20.30737	09 16 26.69	+26 16 40.9	19.3	704
2004 BW ₁₈	2004 01 20.13730	05 44 18.21	+30 59 15.8	17.6 R	H88	2004 BF ₁₉	* 2004 01 17.25419	09 33 34.41	+25 11 42.9	19.9	644
2004 BW ₁₈	2004 01 20.13894	05 44 18.23	+30 59 06.7	17.6 R	H88	2004 BF ₁₉	2004 01 17.27551	09 33 33.27	+25 11 47.0	19.8	644
2004 BW ₁₈	2004 01 20.13970	05 44 18.24	+30 59 04.2	17.7 R	H88	2004 BF ₁₉	2004 01 17.31372	09 33 31.09	+25 11 53.6	19.7	644
2004 BW ₁₈	2004 01 20.14046	05 44 18.26	+30 59 00.0	17.4 R	H88	2004 BF ₁₉	2004 01 17.34252	09 33 29.47	+25 11 59.1	19.8	644
2004 BW ₁₈	2004 01 20.14123	05 44 18.33	+30 58 57.4	17.7 R	H88	2004 BF ₁₉	2004 01 17.35351	09 33 28.91	+25 12 00.9	19.7	644
2004 BW ₁₈	2004 01 20.16683	05 44 23.10	+30 57 26.4	18.2	704	2004 BF ₁₉	2004 01 17.40676	09 33 25.88	+25 12 10.8	19.6	644
2004 BW ₁₈	2004 01 20.16745	05 44 23.14	+30 57 23.7	18.7	704	2004 BF ₁₉	2004 01 20.28256	09 30 44.47	+25 20 32.3	20.0	704
2004 BW ₁₈	2004 01 20.18019	05 44 23.60	+30 56 33.9	18.1	704	2004 BF ₁₉	2004 01 20.29544	09 30 43.71	+25 20 34.5	19.9	704
2004 BW ₁₈	2004 01 20.18234	05 44 23.68	+30 56 25.4	18.1	704	2004 BF ₁₉	2004 01 20.30827	09 30 42.89	+25 20 37.1	20.2	704
2004 BW ₁₈	2004 01 20.19377	05 44 24.09	+30 55 40.1	18.2	704	2004 BG ₁₉	* 2004 01 17.26641	08 48 36.52	+26 27 13.5	19.0	644
2004 BW ₁₈	2004 01 20.20151	05 44 24.36	+30 55 09.7	18.1	704	2004 BG ₁₉	2004 01 17.29696	08 48 34.58	+26 27 19.1	18.8	644
2004 BW ₁₈	2004 01 20.21597	05 44 26.29	+30 54 09.8	18.0 R	5 673	2004 BG ₁₉	2004 01 17.34435	08 48 31.59	+26 27 27.5	18.7	644
2004 BW ₁₈	2004 01 20.21910	05 44 26.38	+30 53 58.2		5 673	2004 BG ₁₉	2004 01 20.27949	08 45 31.13	+26 35 17.1	18.9	704
2004 BW ₁₈	2004 01 20.22326	05 44 26.53	+30 53 41.3		5 673	2004 BG ₁₉	2004 01 20.29237	08 45 30.32	+26 35 20.6	19.4	704
2004 BW ₁₈	2004 01 20.22743	05 44 26.69	+30 53 24.9		5 673	2004 BG ₁₉	2004 01 20.30520	08 45 29.46	+26 35 22.2	19.6	704
2004 BW ₁₈	2004 01 20.23046	05 44 25.88	+30 53 16.8	17.9 R	854	2004 BH ₁₉	* 2004 01 17.26641	08 53 08.26	+27 04 00.9	18.9	644
2004 BW ₁₈	2004 01 20.23158	05 44 25.92	+30 53 12.5	17.8 R	854	2004 BH ₁₉	2004 01 17.29696	08 53 06.36	+27 04 12.9	18.9	644
2004 BW ₁₈	2004 01 20.23160	05 44 26.82	+30 53 08.2		5 673	2004 BH ₁₉	2004 01 17.34435	08 53 03.46	+27 04 31.0	18.8	644
2004 BW ₁₈	2004 01 20.23611	05 44 26.97	+30 52 50.5		5 673	2004 BH ₁₉	2004 01 20.32641	08 50 01.96	+27 22 54.6	19.6	704
2004 BW ₁₈	2004 01 20.92450	05 45 23.93	+30 05 47.7	17.6 R	587	2004 BH ₁₉	2004 01 20.33867	08 49 01.14	+27 22 58.8	19.7	704
2004 BW ₁₈	2004 01 20.92631	05 45 24.05	+30 05 39.8	17.5 R	587	2004 BH ₁₉	2004 01 20.35112	08 50 00.34	+27 23 02.8	19.4	704
2004 BW ₁₈	2004 01 20.92811	05 45 24.09	+30 05 33.0	17.8 R	587	2004 BJ ₁₉	* 2004 01 17.26641	08 53 24.95	+24 10 37.4	19.3	644
2004 BW ₁₈	2004 01 21.16521	05 45 48.79	+29 49 31.3	18.2	704	2004 BJ ₁₉	2004 01 17.29696	08 53 22.81	+24 10 47.5	19.5	644
2004 BW ₁₈	2004 01 21.17675	05 45 49.28	+29 48 44.0	18.6	704	2004 BJ ₁₉	2004 01 17.34435	08 53 19.49	+24 11 02.8	19.5	644
2004 BW ₁₈	2004 01 21.18820	05 45 49.80	+29 47 56.5	18.4	704	2004 BJ ₁₉	2004 01 20.27931	08 49 57.72	+24 26 29.6	19.2	704
2004 BW ₁₈	2004 01 21.19960	05 45 50.27	+29 47 09.1	18.3	704	2004 BJ ₁₉	2004 01 20.29219	08 49 56.80	+24 26 33.9	19.7	704
2004 BW ₁₈	2004 01 21.21104	05 45 50.70	+29 46 21.8	18.3	704	2004 BJ ₁₉	2004 01 20.30503	08 49 55.89	+24 26 38.2	19.6	704
2004 BW ₁₈	2004 01 22.06215	05 47 05.00	+28 45 07.9	18.1 R	939	2004 BK ₁₉	* 2004 01 17.26641	08 57 30.08	+24 50 40.9	19.4	644
2004 BW ₁₈	2004 01 22.06446	05 47 05.13	+28 44 56.7	18.3 R	939	2004 BK ₁₉	2004 01 17.29696	08 57 28.58	+24 50 53.8	19.1	644
2004 BW ₁₈	2004 01 22.22464	05 47 25.73	+28 33 47.6	18.1	704	2004 BK ₁₉	2004 01 17.34435	08 57 26.27	+24 51 13.7	19.3	644
2004 BW ₁₈	2004 01 22.23429	05 47 26.25	+28 33 03.7	18.9	704	2004 BK ₁₉	2004 01 20.27985	08 55 03.55	+25 11 29.7	19.0	704
2004 BW ₁₈	2004 01 22.23748	05 47 26.32	+28 32 50.4	18.3	704	2004 BK ₁₉	2004 01 20.29273	08 55 02.99	+25 11 35.3	19.5	704
2004 BW ₁₈	2004 01 22.24716	05 47 26.87	+28 32 07.2	18.4	704	2004 BK ₁₉	2004 01 20.30557	08 55 02.25	+25 11 40.4	19.9	704
2004 BW ₁₈	2004 01 22.25036	05 47 26.98	+28 31 52.6	18.2	704	2004 BL ₁₉	* 2004 01 17.26772	08 59 57.27	+26 18 55.8	18.7	644
2004 BW ₁₈	2004 01 22.26005	05 47 27.55	+28 31 09.2	18.2	704	2004 BL ₁₉	2004 01 17.29824	08 59 55.30	+26 19 03.4	18.8	644
2004 BW ₁₈	2004 01 22.26325	05 47 27.66	+28 30 54.6	18.3	704	2004 BL ₁₉	2004 01 17.34566	08 59 52.23	+26 19 15.4	19.2	644
2004 BW ₁₈	2004 01 22.27305	05 47 28.26	+28 30 10.1	18.4	704	2004 BL ₁₉	2004 01 20.28003	08 56 44.30	+26 30 40.7	18.8	704
2004 BW ₁₈	2004 01 22.27625	05 47 28.38	+28 29 55.8	18.3	704	2004 BL ₁₉	2004 01 20.29291	08 56 43.40	+26 30 43.9	19.3	704
2004 BW ₁₈	2004 01 23.76903	05 50 12.80	+26 35 47.1		246	2004 BL ₁₉	2004 01 20.30575	08 56 42.55	+26 30 47.2	19.3	704
2004 BW ₁₈	2004 01 23.77007	05 50 12.90	+26 35 41.9		246	2004 BM ₁₉	* 2004 01 17.27032	09 04 42.98	+16 27 24.6	18.7	644
2004 BW ₁₈	2004 01 23.77133	05 50 13.01	+26 35 36.0		246	200					

2004 BR ₁₉	* 2004 01 17.37683	10 01 00.72	+26 00 41.2	19.4	644	2004 BB ₂₀	2004 01 18.38417	09 43 04.65	+23 34 54.4	18.8	644
2004 BR ₁₉	2004 01 17.39997	10 00 59.68	+26 00 46.6	19.4	644	2004 BB ₂₀	2004 01 20.28347	09 41 34.06	+23 39 58.1	19.2	704
2004 BR ₁₉	2004 01 17.42130	10 00 58.68	+26 00 50.9	19.2	644	2004 BB ₂₀	2004 01 20.29634	09 41 33.28	+23 40 00.3	19.2	704
2004 BR ₁₉	2004 01 20.33722	09 58 44.29	+26 11 11.7	19.6	704	2004 BB ₂₀	2004 01 20.30918	09 41 32.72	+23 40 02.1	19.5	704
2004 BR ₁₉	2004 01 20.37569	09 58 42.30	+26 11 19.3	19.7	704	2004 BB ₂₀	2004 01 20.32199	09 41 32.05	+23 40 04.2	19.3	704
2004 BR ₁₉	2004 01 20.38854	09 58 41.72	+26 11 22.3	18.9	704	2004 BC ₂₀	* 2004 01 18.33545	09 43 34.39	+23 45 33.8	19.0	644
2004 BS ₁₉	* 2004 01 17.41712	10 17 41.42	+26 07 37.5	19.0	644	2004 BC ₂₀	2004 01 18.35699	09 43 33.60	+23 45 43.8	19.2	644
2004 BS ₁₉	2004 01 17.43821	10 17 40.80	+26 07 44.6	19.5	644	2004 BC ₂₀	2004 01 18.38417	09 43 32.62	+23 45 56.6	19.1	644
2004 BS ₁₉	2004 01 17.45962	10 17 40.15	+26 07 51.3	19.0	644	2004 BC ₂₀	2004 01 20.28347	09 42 25.38	+24 00 58.1	19.6	704
2004 BS ₁₉	2004 01 20.33830	10 16 13.14	+26 23 20.3	18.9	704	2004 BC ₂₀	2004 01 20.30918	09 42 24.42	+24 01 10.8	20.0	704
2004 BS ₁₉	2004 01 20.35104	10 16 12.68	+26 23 24.3	19.1	704	2004 BC ₂₀	2004 01 20.32199	09 42 23.92	+24 01 16.4	19.7	704
2004 BS ₁₉	2004 01 20.37677	10 16 11.85	+26 23 32.6	19.3	704	2004 BD ₂₀	* 2004 01 18.34086	09 39 44.89	+23 59 41.2	19.0	644
2004 BT ₁₉	* 2004 01 17.42705	10 32 31.63	+24 40 48.2	18.8	644	2004 BD ₂₀	2004 01 18.36303	09 39 43.93	+23 59 55.6	19.2	644
2004 BT ₁₉	2004 01 17.44818	10 32 30.95	+24 40 58.1	18.9	644	2004 BD ₂₀	2004 01 18.38781	09 39 42.89	+24 00 11.7	19.5	644
2004 BT ₁₉	2004 01 17.46962	10 32 30.28	+24 41 08.2	18.8	644	2004 BD ₂₀	2004 01 20.28310	09 38 23.25	+24 20 46.1	20.1	704
2004 BT ₁₉	2004 01 20.33920	10 30 57.54	+25 03 51.9	19.3	704	2004 BD ₂₀	2004 01 20.29598	09 38 22.69	+24 20 56.0	20.4	704
2004 BT ₁₉	2004 01 20.35195	10 30 57.04	+25 03 58.5	18.9	704	2004 BD ₂₀	2004 01 20.30881	09 38 22.22	+24 21 04.3	20.6	704
2004 BT ₁₉	2004 01 20.39053	10 30 55.49	+25 04 16.8	19.2	704	2004 BD ₂₀	2004 01 20.32163	09 38 21.50	+24 21 12.7	19.9	704
2004 BU ₁₉	* 2004 01 18.23033	08 00 11.78	+26 10 11.1	19.9 V	691	2004 BE ₂₀	* 2004 01 18.40422	10 20 34.91	+23 33 16.5	18.7	644
2004 BU ₁₉	2004 01 18.26280	08 00 09.68	+26 10 26.4	20.0 V	691	2004 BE ₂₀	2004 01 18.42730	10 20 34.18	+23 33 26.7	18.7	644
2004 BU ₁₉	2004 01 18.29715	08 00 07.50	+26 10 42.6	19.7 V	691	2004 BE ₂₀	2004 01 18.44767	10 20 33.57	+23 33 35.4	18.6	644
2004 BU ₁₉	2004 01 19.18667	07 59 12.44	+26 17 35.6	19.8 R	699	2004 BE ₂₀	2004 01 20.33902	10 19 36.38	+23 47 20.3	19.3	704
2004 BU ₁₉	2004 01 19.20678	07 59 11.16	+26 17 42.9		699	2004 BE ₂₀	2004 01 20.35177	10 19 35.97	+23 47 26.4	19.7	704
2004 BU ₁₉	2004 01 19.22680	07 59 09.93	+26 17 52.8		699	2004 BE ₂₀	2004 01 20.39035	10 19 34.59	+23 47 43.6	19.9	704
2004 BU ₁₉	2004 01 19.24687	07 59 08.61	+26 18 03.9		699	2004 BF ₂₀	* 2004 01 19.33729	10 12 33.20	+40 03 20.0	17.8	704
2004 BU ₁₉	2004 01 20.30126	07 58 03.02	+26 26 04.6	20.1	704	2004 BF ₂₀	2004 01 19.35039	10 12 32.65	+40 03 27.0	17.8	704
2004 BU ₁₉	2004 01 20.31409	07 58 02.16	+26 26 10.2	19.7	704	2004 BF ₂₀	2004 01 19.36376	10 12 32.12	+40 03 34.6	18.0	704
2004 BU ₁₉	2004 01 20.32697	07 58 01.34	+26 26 14.5	19.6	704	2004 BF ₂₀	2004 01 19.37684	10 12 31.64	+40 03 41.7	18.1	704
2004 BU ₁₉	2004 01 22.28956	07 55 59.97	+26 40 51.8	19.3	704	2004 BF ₂₀	2004 01 19.38973	10 12 31.14	+40 03 48.6	18.2	704
2004 BU ₁₉	2004 01 22.30241	07 55 59.19	+26 40 57.0	19.8	704	2004 BF ₂₀	2004 01 20.33568	10 11 56.73	+40 12 25.5	18.4	704
2004 BU ₁₉	2004 01 22.31521	07 55 58.34	+26 41 03.4	20.0	704	2004 BF ₂₀	2004 01 20.34849	10 11 56.20	+40 12 32.7	18.6	704
2004 BU ₁₉	2004 01 22.32822	07 55 57.53	+26 41 08.7	19.7	704	2004 BF ₂₀	2004 01 20.37423	10 11 55.33	+40 12 47.8	18.5	704
2004 BU ₁₉	2004 01 22.34115	07 55 56.68	+26 41 14.5	19.7	704	2004 BF ₂₀	2004 01 21.33883	10 11 17.50	+40 21 24.3	18.2	704
2004 BV ₁₉	* 2004 01 18.23033	08 01 20.96	+26 06 50.8	19.6 V	691	2004 BF ₂₀	2004 01 21.35119	10 11 16.92	+40 21 31.3	18.5	704
2004 BV ₁₉	2004 01 18.26280	08 01 18.79	+26 06 52.7	19.6 V	691	2004 BF ₂₀	2004 01 21.36598	10 11 16.25	+40 21 39.3	17.9	704
2004 BV ₁₉	2004 01 18.29715	08 01 16.48	+26 06 54.5	19.6 V	691	2004 BF ₂₀	2004 01 21.37483	10 11 15.75	+40 21 43.8	18.6	704
2004 BV ₁₉	2004 01 19.18585	08 00 19.50	+26 07 34.3	19.2 R	699	2004 BF ₂₀	2004 01 21.37882	10 11 15.69	+40 21 45.6	18.5	704
2004 BV ₁₉	2004 01 19.20596	08 00 18.08	+26 07 36.1		699	2004 BF ₂₀	2004 01 21.38708	10 11 15.41	+40 21 50.5	19.0	704
2004 BV ₁₉	2004 01 19.22598	08 00 16.88	+26 07 36.2		699	2004 BF ₂₀	2004 01 21.39203	10 11 15.18	+40 21 52.5	18.7	704
2004 BV ₁₉	2004 01 19.24603	08 00 15.51	+26 07 37.7		699	2004 BF ₂₀	2004 01 23.32926	10 09 51.85	+40 38 43.8	18.0	704
2004 BV ₁₉	2004 01 20.27561	07 59 09.26	+26 08 18.9	19.2	704	2004 BF ₂₀	2004 01 23.34193	10 09 51.24	+40 38 50.3	18.1	704
2004 BV ₁₉	2004 01 20.31409	07 59 06.58	+26 08 20.7	19.8	704	2004 BF ₂₀	2004 01 23.35485	10 09 50.58	+40 38 56.7	18.3	704
2004 BV ₁₉	2004 01 20.32697	07 59 05.79	+26 08 20.7	19.4	704	2004 BF ₂₀	2004 01 23.36763	10 09 49.96	+40 39 03.8	18.3	704
2004 BV ₁₉	2004 01 22.28956	07 57 00.96	+26 09 19.0	19.2	704	2004 BF ₂₀	2004 01 23.38031	10 09 49.33	+40 39 10.3	18.2	704
2004 BV ₁₉	2004 01 22.30241	07 57 00.11	+26 09 19.3	19.5	704	2004 BG ₂₀	* 2004 01 16.30557	08 31 50.18	+15 49 25.7	18.9	644
2004 BV ₁₉	2004 01 22.31521	07 56 59.24	+26 09 18.9	19.4	704	2004 BG ₂₀	2004 01 16.32698	08 31 48.97	+15 49 26.6	19.1	644
2004 BV ₁₉	2004 01 22.32822	07 56 58.43	+26 09 19.1	19.4	704	2004 BG ₂₀	2004 01 16.35469	08 31 47.38	+15 49 27.8	18.6	644
2004 BV ₁₉	2004 01 22.34115	07 56 57.53	+26 09 19.2	19.5	704	2004 BG ₂₀	2004 01 19.19337	08 29 10.68	+15 51 26.4	19.0 R	699
2004 BW ₁₉	* 2004 01 18.23033	08 02 55.33	+25 43 03.6	19.7 V	691	2004 BG ₂₀	2004 01 19.21343	08 29 09.56	+15 51 27.7		699
2004 BW ₁₉	2004 01 18.26280	08 02 53.47	+25 43 14.5	20.4 V	691	2004 BG ₂₀	2004 01 19.23352	08 29 08.30	+15 51 27.4		699
2004 BW ₁₉	2004 01 18.29715	08 02 51.59	+25 43 26.1	20.0 V	691	2004 BG ₂₀	2004 01 19.25363	08 29 07.22	+15 51 27.6		699
2004 BW ₁₉	2004 01 19.18585	08 02 04.72	+25 48 22.5	19.7 R	699	2004 BH ₂₀	* 2004 01 16.30685	08 25 49.56	+24 06 38.0	19.5	644
2004 BW ₁₉	2004 01 19.20596	08 02 03.55	+25 48 28.5		699	2004 BH ₂₀	2004 01 16.32829	08 25 48.25	+24 06 47.6	19.4	644
2004 BW ₁₉	2004 01 19.22598	08 02 02.44	+25 48 36.0		699	2004 BH ₂₀	2004 01 16.35600	08 25 46.53	+24 07 00.1	19.6	644
2004 BW ₁₉	2004 01 19.24603	08 02 01.42	+25 48 41.4		699	2004 BH ₂₀	2004 01 19.18501	08 22 57.64	+24 27 35.8	19.3 R	699
2004 BW ₁₉	2004 01 20.30126	08 01 05.32	+25 54 31.0	19.6	704	2004 BH ₂₀	2004 01 19.20511	08 22 56.39	+24 27 44.3		699
2004 BW ₁₉	2004 01 20.31409	08 01 04.61	+25 54 35.6	19.8	704	2004 BH ₂₀	2004 01 19.22516	08 22 55.21	+24 27 51.7		699
2004 BW ₁₉	2004 01 20.32697	08 01 04.08	+25 54 39.9	20.2	704	2004 BH ₂₀	2004 01 19.24520	08 22 53.84	+24 28 01.0		699
2004 BW ₁₉	2004 01 22.28956	07 59 19.95	+26 05 14.0	19.4	704	2004 BJ ₂₀	* 2004 01 16.30685	08 27 02.16	+23 40 46.4	19.0	644
2004 BW ₁₉	2004 01 22.30241	07 59 19.25	+26 05 18.3	19.7	704	2004 BJ ₂₀	2004 01 16.32829	08 27 00.67	+23 40 47.7	19.0	644
2004 BW ₁₉	2004 01 22.31521	07 59 18.57	+26 05 22.4	20.2	704	2004 BJ ₂₀	2004 01 16.35600	08 26 58.71	+23 40 48.8	18.8	644
2004 BW ₁₉	2004 01 22.32822	07 59 17.82	+26 05 26.7	19.6	704	2004 BJ ₂₀	2004 01 19.18920	08 23 43.42	+23 42 57.8	18.9 R	699
2004 BW ₁₉	2004 01 22.34115	07 59 17.10	+26 05 30.2	19.8	704	2004 BJ ₂₀	2004 01 19.20926	08 23 42.02	+23 42 58.4		699
2004 BX ₁₉	* 2004 01 18.23033	08 03 16.30	+26 20 24.0	20.3 V	691	2004 BJ ₂₀	2004 01 19.22931	08 23 40.56	+23 43 00.2		699
2004 BX ₁₉	2004 01 18.26280	08 03 14.51	+26 20 34.3	20.4 V	691	2004 BJ ₂₀	2004 01 19.24942	08 23 39.06	+23 43 02.0		699
2004 BX ₁₉	2004 01 18.29715	08 03 12.62	+26 20 45.3	20.4 V	691	2004 BJ ₂₀	2004 01 22.29083	08 20 03.78	+23 44 44.9	19.4	704
2004 BX ₁₉	2004 01 20.30126	08 01 24.67	+26 31 09.0	20.1	704	2004 BJ ₂₀	2004 01 22.30372	08 20 02.81	+23 44 44.6	19.9	704
2004 BX ₁₉	2004 01 20.31409	08 01 23.91	+26 31 12.5	19.8	704	2004 BJ ₂₀	2004 01 22.31648	08 20 01.84	+23 44 44.9	20.0	704
2004 BX ₁₉	2004 01 20.32697	08 01 23.19	+26 31 16.7	19.9	704	2004 BJ ₂₀	2004 01 22.32949	08 20 00.92	+23 44 45.7	20.0	704
2004 BX ₁₉	2004 01 22.28956	07 59 37.87	+26 41 06.6	20.3	704	2004 BJ ₂₀	2004 01 22.34247				

2004 BO ₂₀	* 2004 01 16.31500	08 15 22.42	+26 38 02.1	19.4 V	703	2004 BY ₂₀	2004 01 19.19002	08 16 39.03	+20 45 42.2	19.2 R	699
2004 BO ₂₀	2004 01 16.32425	08 15 21.63	+26 38 05.6	18.9 V	703	2004 BY ₂₀	2004 01 19.21009	08 16 37.78	+20 45 50.8		699
2004 BO ₂₀	2004 01 16.33355	08 15 20.95	+26 38 08.3	19.5 V	703	2004 BY ₂₀	2004 01 19.23016	08 16 36.61	+20 45 59.3		699
2004 BO ₂₀	2004 01 16.34284	08 15 20.26	+26 38 10.8	18.9 V	703	2004 BY ₂₀	2004 01 19.25026	08 16 35.29	+20 46 08.5		699
2004 BO ₂₀	2004 01 19.18585	08 11 45.25	+26 51 20.0	19.1 R	699	2004 BY ₂₀	2004 01 22.29046	08 13 28.32	+21 06 38.2	19.8	704
2004 BO ₂₀	2004 01 19.20596	08 11 43.68	+26 51 24.7		699	2004 BY ₂₀	2004 01 22.30332	08 13 27.53	+21 06 41.0	20.8	704
2004 BO ₂₀	2004 01 19.22598	08 11 42.17	+26 51 30.4		699	2004 BY ₂₀	2004 01 22.32913	08 13 25.86	+21 06 53.5	19.8	704
2004 BO ₂₀	2004 01 19.24603	08 11 40.57	+26 51 35.7		699	2004 BY ₂₀	2004 01 22.34211	08 13 25.00	+21 06 59.0	19.9	704
2004 BP ₂₀	* 2004 01 16.31615	08 20 14.54	+26 59 15.7	19.1 V	703	2004 BZ ₂₀	* 2004 01 16.42941	08 23 26.67	+17 23 54.1	19.9 V	691
2004 BP ₂₀	2004 01 16.32539	08 20 13.81	+26 59 14.0	19.2 V	703	2004 BZ ₂₀	2004 01 16.45836	08 23 24.94	+17 24 02.3	20.0 V	691
2004 BP ₂₀	2004 01 16.33469	08 20 13.11	+26 59 15.9	19.6 V	703	2004 BZ ₂₀	2004 01 16.48641	08 23 23.26	+17 24 10.2	19.9 V	691
2004 BP ₂₀	2004 01 16.34398	08 20 12.43	+26 59 17.2	19.1 V	703	2004 BZ ₂₀	2004 01 19.19337	08 20 44.24	+17 37 38.9	18.9 R	699
2004 BP ₂₀	2004 01 19.18501	08 16 43.56	+27 00 56.5	18.8 R	699	2004 BZ ₂₀	2004 01 19.21343	08 20 42.99	+17 37 44.6		699
2004 BP ₂₀	2004 01 19.20511	08 16 42.22	+27 00 57.4		699	2004 BZ ₂₀	2004 01 19.23352	08 20 41.74	+17 37 51.3		699
2004 BP ₂₀	2004 01 19.22516	08 16 40.62	+27 00 57.7		699	2004 BZ ₂₀	2004 01 19.25363	08 20 40.51	+17 37 56.3		699
2004 BP ₂₀	2004 01 19.24520	08 16 39.05	+27 00 59.6		699	2004 BZ ₂₀	2004 01 21.30580	08 18 36.67	+17 48 21.6	19.0	704
2004 BQ ₂₀	* 2004 01 16.31615	08 27 38.99	+26 35 00.1	17.9 V	703	2004 BZ ₂₀	2004 01 21.31869	08 18 35.85	+17 48 25.6	19.1	704
2004 BQ ₂₀	2004 01 16.32539	08 27 38.38	+26 35 03.3	19.9 V	703	2004 BZ ₂₀	2004 01 21.33234	08 18 35.01	+17 48 29.2	19.8	704
2004 BQ ₂₀	2004 01 16.33469	08 27 37.87	+26 35 06.5	20.0 V	703	2004 BZ ₂₀	2004 01 21.34519	08 18 34.15	+17 48 32.7	20.1	704
2004 BQ ₂₀	2004 01 16.34398	08 27 37.28	+26 35 08.6	20.3 V	703	2004 BZ ₂₀	2004 01 21.35805	08 18 33.37	+17 48 37.4	19.3	704
2004 BQ ₂₀	2004 01 19.18501	08 24 54.69	+26 49 02.6	19.1 R	699	2004 BA ₂₁	* 2004 01 16.42941	08 23 43.55	+17 28 27.7	19.5 V	691
2004 BQ ₂₀	2004 01 19.20511	08 24 53.55	+26 49 09.4		699	2004 BA ₂₁	2004 01 16.45836	08 23 41.51	+17 28 26.7	19.6 V	691
2004 BQ ₂₀	2004 01 19.22516	08 24 52.20	+26 49 15.5		699	2004 BA ₂₁	2004 01 16.48641	08 23 39.52	+17 28 25.5	19.6 V	691
2004 BQ ₂₀	2004 01 19.24520	08 24 51.03	+26 49 20.6		699	2004 BA ₂₁	2004 01 19.19337	08 20 31.52	+17 27 04.9	18.7 R	699
2004 BR ₂₀	* 2004 01 16.33416	07 43 17.99	+29 28 58.6	20.6 V	691	2004 BA ₂₁	2004 01 19.21343	08 20 30.11	+17 27 04.2		699
2004 BR ₂₀	2004 01 16.36931	07 43 15.36	+29 29 00.8	20.1 V	691	2004 BA ₂₁	2004 01 19.23352	08 20 28.61	+17 27 03.4		699
2004 BR ₂₀	2004 01 16.39670	07 43 13.28	+29 29 02.5	19.8 V	691	2004 BA ₂₁	2004 01 19.25363	08 20 27.11	+17 27 02.7		699
2004 BR ₂₀	2004 01 19.18163	07 39 51.74	+29 31 43.8	18.9 R	699	2004 BA ₂₁	2004 01 21.30580	08 18 02.70	+17 26 08.3	19.5	704
2004 BR ₂₀	2004 01 19.20174	07 39 50.28	+29 31 44.4		699	2004 BA ₂₁	2004 01 21.31869	08 18 01.78	+17 26 07.3	20.0	704
2004 BR ₂₀	2004 01 19.22180	07 39 48.73	+29 31 46.6		699	2004 BA ₂₁	2004 01 21.33234	08 18 00.77	+17 26 06.5	19.6	704
2004 BR ₂₀	2004 01 19.24186	07 39 47.27	+29 31 45.9		699	2004 BA ₂₁	2004 01 21.35805	08 17 58.92	+17 26 06.2	19.6	704
2004 BS ₂₀	* 2004 01 16.33699	07 33 03.44	+28 00 40.1	21.0 V	691	2004 BB ₂₁	* 2004 01 16.43205	08 27 48.25	+17 07 20.8	20.5 V	691
2004 BS ₂₀	2004 01 16.37201	07 33 01.20	+28 00 45.3	20.7 V	691	2004 BB ₂₁	2004 01 16.46098	08 27 46.76	+17 07 26.8	20.4 V	691
2004 BS ₂₀	2004 01 16.39939	07 32 59.47	+28 00 49.2	20.5 V	691	2004 BB ₂₁	2004 01 16.48903	08 27 45.34	+17 07 32.2	20.6 V	691
2004 BS ₂₀	2004 01 19.18163	07 30 08.23	+28 07 02.6	19.4 R	699	2004 BB ₂₁	2004 01 19.19337	08 25 29.20	+17 16 57.0	19.3 R	699
2004 BS ₂₀	2004 01 19.20174	07 30 07.09	+28 07 05.1		699	2004 BB ₂₁	2004 01 19.21343	08 25 28.14	+17 17 01.0		699
2004 BS ₂₀	2004 01 19.22180	07 30 05.79	+28 07 09.2		699	2004 BB ₂₁	2004 01 19.23352	08 25 27.15	+17 17 06.4		699
2004 BS ₂₀	2004 01 19.24186	07 30 04.43	+28 07 11.0		699	2004 BB ₂₁	2004 01 19.25363	08 25 26.18	+17 17 10.2		699
2004 BT ₂₀	* 2004 01 16.41343	08 20 03.30	+22 58 14.4	19.9 V	691	2004 BB ₂₁	2004 01 21.30635	08 23 40.31	+17 24 28.8	19.7	704
2004 BT ₂₀	2004 01 16.44232	08 20 01.71	+22 58 20.9	19.7 V	691	2004 BB ₂₁	2004 01 21.34574	08 23 38.21	+17 24 36.8	20.3	704
2004 BT ₂₀	2004 01 16.46966	08 20 00.24	+22 58 27.1	19.7 V	691	2004 BB ₂₁	2004 01 21.35877	08 23 37.46	+17 24 39.4	20.1	704
2004 BT ₂₀	2004 01 19.18920	08 17 34.65	+23 08 36.5	18.8 R	699	2004 BC ₂₁	* 2004 01 17.25731	08 29 38.05	+18 33 03.7	19.7	644
2004 BT ₂₀	2004 01 19.20926	08 17 33.50	+23 08 41.7		699	2004 BC ₂₁	2004 01 17.27810	08 29 36.90	+18 33 11.1	19.7	644
2004 BT ₂₀	2004 01 19.22931	08 17 32.38	+23 08 46.7		699	2004 BC ₂₁	2004 01 17.31866	08 29 34.58	+18 33 25.5	19.7	644
2004 BT ₂₀	2004 01 19.24942	08 17 31.22	+23 08 51.9		699	2004 BC ₂₁	2004 01 19.19002	08 27 52.07	+18 44 19.0	19.5 R	699
2004 BT ₂₀	2004 01 22.29083	08 14 45.92	+23 19 51.6	19.9	704	2004 BC ₂₁	2004 01 19.21009	08 27 50.85	+18 44 28.6		699
2004 BT ₂₀	2004 01 22.30372	08 14 45.23	+23 19 53.6	20.0	704	2004 BC ₂₁	2004 01 19.23016	08 27 49.78	+18 44 33.6		699
2004 BT ₂₀	2004 01 22.31648	08 14 44.47	+23 19 57.6	20.6	704	2004 BC ₂₁	2004 01 19.25026	08 27 48.67	+18 44 42.2		699
2004 BT ₂₀	2004 01 22.32949	08 14 43.76	+23 19 59.2	20.0	704	2004 BC ₂₁	2004 01 21.30672	08 25 53.20	+18 56 49.3	19.8	704
2004 BT ₂₀	2004 01 22.34247	08 14 43.00	+23 20 01.9	19.9	704	2004 BC ₂₁	2004 01 21.32001	08 25 52.44	+18 56 54.3	19.8	704
2004 BU ₂₀	* 2004 01 16.41343	08 24 28.72	+23 04 44.2	20.6 V	691	2004 BC ₂₁	2004 01 21.34611	08 25 50.85	+18 57 02.5	19.8	704
2004 BU ₂₀	2004 01 16.44232	08 24 26.91	+23 04 48.6	20.6 V	691	2004 BC ₂₁	2004 01 21.35913	08 25 50.09	+18 57 08.0	20.3	704
2004 BU ₂₀	2004 01 16.46966	08 24 25.20	+23 04 52.8	20.4 V	691	2004 BC ₂₁	2004 01 22.24184	08 25 00.51	+19 02 19.7	19.5	644
2004 BU ₂₀	2004 01 19.18920	08 21 38.62	+23 11 56.5	19.0 R	699	2004 BC ₂₁	2004 01 22.26299	08 24 59.23	+19 02 27.1	19.7	644
2004 BU ₂₀	2004 01 19.20926	08 21 37.34	+23 11 59.6		699	2004 BC ₂₁	2004 01 22.32185	08 24 55.77	+19 02 48.3	19.6	644
2004 BU ₂₀	2004 01 19.22931	08 21 36.11	+23 12 03.1		699	2004 BD ₂₁	* 2004 01 17.26064	08 14 46.41	+16 16 56.9	20.0 V	691
2004 BU ₂₀	2004 01 19.24942	08 21 34.79	+23 12 07.0		699	2004 BD ₂₁	2004 01 17.29797	08 14 44.13	+16 17 00.7	20.0 V	691
2004 BU ₂₀	2004 01 22.29083	08 18 23.45	+23 19 35.7	19.7	704	2004 BD ₂₁	2004 01 17.32834	08 14 42.30	+16 17 04.1	19.9 V	691
2004 BU ₂₀	2004 01 22.30372	08 18 22.59	+23 19 36.4	19.9	704	2004 BD ₂₁	2004 01 19.19253	08 12 52.63	+16 20 21.1	19.3 R	699
2004 BU ₂₀	2004 01 22.31648	08 18 21.86	+23 19 39.1	20.8	704	2004 BD ₂₁	2004 01 19.21262	08 12 51.43	+16 20 22.5		699
2004 BU ₂₀	2004 01 22.34247	08 18 20.02	+23 19 43.2	20.0	704	2004 BD ₂₁	2004 01 19.23269	08 12 50.28	+16 20 25.2		699
2004 BV ₂₀	2003 12 27.37631	08 40 00.40	+20 20 16.7	20.1	704	2004 BD ₂₁	2004 01 19.25278	08 12 49.02	+16 20 28.3		699
2004 BV ₂₀	2003 12 27.38945	08 40 00.02	+20 20 21.5	20.7	704	2004 BE ₂₁	* 2004 01 17.26364	08 07 02.21	+14 21 31.0	20.1 V	691
2004 BV ₂₀	2003 12 27.40257	08 39 59.63	+20 20 25.8	20.0	704	2004 BE ₂₁	2004 01 17.30092	08 06 59.86	+14 21 40.4	20.1 V	691
2004 BV ₂₀	2004 01 16.30685	08 25 07.30	+22 15 15.6	19.0	644	2004 BE ₂₁	2004 01 17.33120	08 06 57.94	+14 21 48.5	20.9 V	691
2004 BV ₂₀	2004 01 16.32829	08 25 06.04	+22 15 23.4	19.0	644	2004 BE ₂₁	2004 01 19.19673	08 05 05.07	+14 29 51.1	19.5 R	699
2004 BV ₂₀	2004 01 16.35600	08 25 04.40	+22 15 33.7	19.1	644	2004 BE ₂₁	2004 01 19.21676	08 05 03.88	+14 29 57.4		699
2004 BV ₂₀	* 2004 01 16.41343	08 25 01.01	+22 15 54.6	19.8 V	691	2004 BE ₂₁	2004 01 19.23686	08 05 02.58	+14 30 02.1		699
2004 BV ₂₀	2004 01 16.44232	08 24 59.34	+22 16 05.0	19.9 V	691	2004 BE ₂₁	2004 01 19.25694	08 05 01.29	+14 30 08.1		699
2004 BV ₂₀	2004 01 16.46966	08 24 57.75	+22 16 15.0	19.9 V	691	2004 BF ₂₁	* 2004 01 17.26649	08 12 14.66	+13 26 48.2	19.2 V	691
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2004 BK ₂₁	2004 01 19.20678	07 51 36.58	+25 32 30.0	699	2004 BU ₂₁	2004 01 19.22011	07 37 42.08	+23 34 15.6	699		
2004 BK ₂₁	2004 01 19.22680	07 51 35.13	+25 32 37.1	699	2004 BU ₂₁	2004 01 19.24018	07 37 40.95	+23 34 20.9	699		
2004 BK ₂₁	2004 01 19.24687	07 51 33.78	+25 32 44.0	699	2004 BU ₂₁	2004 01 19.26030	07 37 39.87	+23 34 27.5	699		
2004 BL ₂₁	2004 01 13.17998	07 57 55.72	+24 40 09.8	19.5 R	699	2004 BU ₂₁	2004 01 20.28679	07 36 44.76	+23 39 20.6	18.6	704
2004 BL ₂₁	2004 01 13.20004	07 57 54.45	+24 40 19.0	699	2004 BU ₂₁	2004 01 20.29946	07 36 44.08	+23 39 24.2	18.5	704	
2004 BL ₂₁	2004 01 13.22006	07 57 53.37	+24 40 27.8	699	2004 BU ₂₁	2004 01 20.31230	07 36 43.39	+23 39 27.7	18.9	704	
2004 BL ₂₁	2004 01 13.24006	07 57 52.13	+24 40 36.4	699	2004 BU ₂₁	2004 01 20.32518	07 36 42.62	+23 39 31.5	19.0	704	
2004 BL ₂₁	* 2004 01 18.22763	07 53 01.75	+25 16 26.7	19.9 V	691	2004 BU ₂₁	2004 01 22.23371	07 35 01.73	+23 48 23.4	19.0	704
2004 BL ₂₁	2004 01 18.26007	07 52 59.81	+25 16 40.4	20.2 V	691	2004 BU ₂₁	2004 01 22.24658	07 35 01.04	+23 48 26.6	19.3	704
2004 BL ₂₁	2004 01 18.29272	07 52 57.82	+25 16 54.3	20.1 V	691	2004 BU ₂₁	2004 01 22.25947	07 35 00.38	+23 48 30.5	19.1	704
2004 BL ₂₁	2004 01 19.18667	07 52 05.61	+25 23 06.5	19.4 R	699	2004 BU ₂₁	2004 01 22.27247	07 34 59.67	+23 48 34.1	19.2	704
2004 BL ₂₁	2004 01 19.20678	07 52 04.43	+25 23 16.3	699	2004 BU ₂₁	2004 01 22.28549	07 34 58.97	+23 48 37.9	19.0	704	
2004 BL ₂₁	2004 01 19.22680	07 52 03.22	+25 23 24.0	699	2004 BV ₂₁	2004 01 13.19415	07 45 00.48	+24 56 36.2	19.3 R	699	
2004 BL ₂₁	2004 01 19.24687	07 52 01.93	+25 23 33.4	699	2004 BV ₂₁	2004 01 13.21424	07 44 59.05	+24 56 41.8	699		
2004 BL ₂₁	2004 01 22.28847	07 49 04.60	+25 44 13.9	20.0	704	2004 BV ₂₁	2004 01 13.23032	07 44 58.08	+24 56 47.2	19.7 V	691
2004 BL ₂₁	2004 01 22.30132	07 49 03.73	+25 44 20.0	20.6	704	2004 BV ₂₁	2004 01 13.23423	07 44 57.76	+24 56 48.3	699	
2004 BL ₂₁	2004 01 22.31412	07 49 02.86	+25 44 25.6	20.1	704	2004 BV ₂₁	2004 01 13.25426	07 44 56.51	+24 56 53.9	699	
2004 BL ₂₁	2004 01 22.34006	07 49 01.44	+25 44 35.4	20.1	704	2004 BV ₂₁	2004 01 13.26656	07 44 55.73	+24 56 57.8	19.9 V	691
2004 BM ₂₁	* 2004 01 18.22763	07 53 23.28	+25 26 33.3	20.2 V	691	2004 BV ₂₁	2004 01 13.29314	07 44 53.99	+24 57 05.2	20.0 V	691
2004 BM ₂₁	2004 01 18.26007	07 53 21.16	+25 26 41.6	20.6 V	691	2004 BV ₂₁	* 2004 01 19.20091	07 38 40.56	+25 23 25.0	19.1 R	699
2004 BM ₂₁	2004 01 18.29272	07 53 19.03	+25 26 50.5	20.1 V	691	2004 BV ₂₁	2004 01 19.22095	07 38 39.33	+25 23 30.1	699	
2004 BM ₂₁	2004 01 19.18667	07 52 22.79	+25 30 40.2	19.5 R	699	2004 BV ₂₁	2004 01 19.24100	07 38 38.01	+25 23 35.4	699	
2004 BM ₂₁	2004 01 19.20678	07 52 21.55	+25 30 46.0	699	2004 BV ₂₁	2004 01 19.26113	07 38 36.66	+25 23 40.8	699		
2004 BM ₂₁	2004 01 19.22680	07 52 20.19	+25 30 50.2	699	2004 BV ₂₁	2004 01 20.29964	07 37 31.41	+25 28 00.7	19.9	704	
2004 BM ₂₁	2004 01 19.24687	07 52 18.89	+25 30 56.3	699	2004 BV ₂₁	2004 01 20.31248	07 37 30.64	+25 28 04.5	19.8	704	
2004 BM ₂₁	2004 01 22.28847	07 49 07.78	+25 43 24.1	19.9	704	2004 BV ₂₁	2004 01 20.32536	07 37 29.73	+25 28 07.2	19.8	704
2004 BM ₂₁	2004 01 22.30132	07 49 06.95	+25 43 29.3	20.4	704	2004 BV ₂₁	2004 01 22.23353	07 35 31.60	+25 35 48.4	19.4	704
2004 BM ₂₁	2004 01 22.31412	07 49 06.08	+25 43 32.8	20.2	704	2004 BV ₂₁	2004 01 22.24640	07 35 30.65	+25 35 51.6	20.0	704
2004 BM ₂₁	2004 01 22.34006	07 49 04.44	+25 43 38.2	20.4	704	2004 BV ₂₁	2004 01 22.27229	07 35 29.05	+25 35 58.0	20.3	704
2004 BN ₂₁	* 2004 01 18.23420	08 26 38.26	+15 13 46.8	19.7 V	691	2004 BW ₂₁	2004 01 22.28530	07 35 28.21	+25 36 01.1	19.8	704
2004 BN ₂₁	2004 01 18.26666	08 26 36.33	+15 13 55.0	19.6 V	691	2004 BW ₂₁	2004 01 19.29128	08 31 18.78	+37 38 14.7	20.0	704
2004 BN ₂₁	2004 01 18.30048	08 26 34.30	+15 14 03.4	19.7 V	691	2004 BW ₂₁	2004 01 19.30412	08 31 17.72	+37 38 14.8	19.6	704
2004 BN ₂₁	2004 01 19.19591	08 25 43.10	+15 17 42.3	19.1 R	699	2004 BW ₂₁	2004 01 19.31695	08 31 16.69	+37 38 15.3	19.4	704
2004 BN ₂₁	2004 01 19.21593	08 25 42.00	+15 17 49.5	699	2004 BW ₂₁	2004 01 19.32968	08 31 15.65	+37 38 15.5	19.9	704	
2004 BN ₂₁	2004 01 19.23601	08 25 40.80	+15 17 53.2	699	2004 BW ₂₁	* 2004 01 20.06150	08 30 18.77	+37 38 16.0	19.1 R	620	
2004 BN ₂₁	2004 01 19.25608	08 25 39.54	+15 17 58.1	699	2004 BW ₂₁	2004 01 20.06807	08 30 18.17	+37 38 16.1	20.1 R	620	
2004 BO ₂₁	* 2004 01 18.23656	08 17 52.92	+14 11 09.0	18.9	644	2004 BW ₂₁	2004 01 20.07466	08 30 17.68	+37 38 16.0	19.7 R	620
2004 BO ₂₁	2004 01 18.25814	08 17 51.41	+14 11 09.5	18.9	644	2004 BW ₂₁	2004 01 20.07196	08 29 08.02	+37 38 10.0	19.6 R	620
2004 BO ₂₁	2004 01 18.28163	08 17 49.76	+14 11 10.1	18.8	644	2004 BW ₂₁	2004 01 20.07633	08 29 07.64	+37 38 09.8	19.5 R	620
2004 BO ₂₁	2004 01 19.19591	08 16 47.67	+14 11 30.8	19.4 R	699	2004 BW ₂₁	2004 01 20.08065	08 29 07.31	+37 38 09.5	19.7 R	620
2004 BO ₂₁	2004 01 19.21593	08 16 46.21	+14 11 31.0	699	2004 BW ₂₁	2004 01 20.08497	08 29 06.98	+37 38 09.7	19.8 R	620	
2004 BO ₂₁	2004 01 19.23601	08 16 44.86	+14 11 32.1	699	2004 BX ₂₁	* 2004 01 19.33573	09 51 25.63	+39 23 28.5	19.5	704	
2004 BO ₂₁	2004 01 19.25608	08 16 43.43	+14 11 33.6	699	2004 BX ₂₁	2004 01 19.34875	09 51 24.46	+39 23 29.1	19.9	704	
2004 BO ₂₁	2004 01 23.33866	08 12 02.62	+14 13 45.1	19.6	704	2004 BX ₂₁	2004 01 19.36221	09 51 23.27	+39 23 30.3	20.0	704
2004 BO ₂₁	2004 01 23.36445	08 12 00.77	+14 13 45.5	19.8	704	2004 BX ₂₁	2004 01 19.37529	09 51 21.88	+39 23 33.3	20.0	704
2004 BO ₂₁	2004 01 23.37732	08 11 59.87	+14 13 46.2	19.6	704	2004 BX ₂₁	2004 01 20.35012	09 49 51.39	+39 25 16.1	19.0 R	5 673
2004 BP ₂₁	* 2004 01 18.23919	08 20 59.64	+13 37 28.3	19.3	644	2004 BX ₂₁	2004 01 20.35347	09 49 51.11	+39 25 16.6	5	673
2004 BP ₂₁	2004 01 18.26079	08 20 58.47	+13 37 39.5	19.6	644	2004 BX ₂₁	2004 01 20.35694	09 49 50.82	+39 25 17.1	5	673
2004 BP ₂₁	2004 01 18.28661	08 20 57.07	+13 37 52.8	19.5	644	2004 BX ₂₁	2004 01 20.36111	09 49 50.38	+39 25 17.7	5	673
2004 BP ₂₁	2004 01 19.19591	08 20 09.63	+13 45 39.0	19.0 R	699	2004 BX ₂₁	2004 01 21.16496	09 48 33.87	+39 26 25.6	19.1 R	H88
2004 BP ₂₁	2004 01 19.21593	08 20 08.55	+13 45 48.9	699	2004 BX ₂₁	2004 01 21.17907	09 48 32.45	+39 26 27.0	19.0 R	H88	
2004 BP ₂₁	2004 01 19.23601	08 20 07.48	+13 45 58.7	699	2004 BX ₂₁	2004 01 21.33838	09 48 16.87	+39 26 42.5	19.0	704	
2004 BP ₂₁	2004 01 19.25608	08 20 06.40	+13 46 09.4	699	2004 BX ₂₁	2004 01 21.35077	09 48 15.51	+39 26 43.4	19.5	704	
2004 BQ ₂₁	* 2004 01 18.23919	08 30 32.39	+13 40 26.2	19.7	644	2004 BX ₂₁	2004 01 21.37864	09 48 12.75	+39 26 44.9	19.8	704
2004 BQ ₂₁	2004 01 18.26079	08 30 31.30	+13 40 28.8	19.7	644	2004 BX ₂₁	2004 01 21.38667	09 48 11.94	+39 26 46.8	19.8	704
2004 BQ ₂₁	2004 01 18.28661	08 30 30.00	+13 40 31.7	19.8	644	2004 BX ₂₁	2004 01 21.39185	09 48 11.43	+39 26 47.5	19.6	704
2004 BQ ₂₁	2004 01 19.19505	08 29 45.11	+13 42 12.8	19.4 R	699	2004 BX ₂₁	2004 01 21.40489	09 48 10.12	+39 26 47.5	20.0	704
2004 BQ ₂₁	2004 01 19.21510	08 29 44.11	+13 42 14.8	699	2004 BX ₂₁	2004 01 23.32905	09 44 59.12	+39 28 37.9	19.3	704	
2004 BQ ₂₁	2004 01 19.23519	08 29 43.08	+13 42 18.4	699	2004 BX ₂₁	2004 01 23.34195	09 44 57.77	+39 28 38.7	20.0	704	
2004 BQ ₂₁	2004 01 19.25526	08 29 42.04	+13 42 20.5	699	2004 BX ₂₁	2004 01 23.35487	09 44 56.37	+39 28 38.8	19.9	704	
2004 BR ₂₁	* 2004 01 19.18585	08 02 07.82	+26 00 18.5	19.0 R	699	2004 BX ₂₁	2004 01 23.36772	09 44 55.00	+39 28 39.4	19.8	704
2004 BR ₂₁	2004 01 19.20596	08 02 06.41	+26 00 25.5	699	2004 BX ₂₁	2004 01 23.38061	09 44 53.69	+39 28 39.7	19.5	704	
2004 BR ₂₁	2004 01 19.22598	08 02 05.08	+26 00 30.8	699	2004 BY ₂₁	* 2004 01 19.27501	07 48 59.56	+35 48 04.4	19.8	704	
2004 BR ₂₁	2004 01 19.24603	08 02 03.73	+26 00 37.6	699	2004 BY ₂₁	2004 01 19.30040	07 48 57.13	+35 48 16.7	19.8	704	
2004 BR ₂₁	2004 01 20.27561	08 00 55.92	+26 05 10.4	18.7	704	2004 BY ₂₁	2004 01 19.31334	07 48 56.13	+35 48 21.8	20.2	704
2004 BR ₂₁	2004 01 20.30126	08 00 54.15	+26 05 17.4	19.7	704	2004 BY ₂₁	2004 01 19.32613	07 48 54.87	+35 48 28.8	20.3	704
2004 BR ₂₁	2004 01 20.31409	08 00 53.26	+26 05 20.3	18.9	704	2004 BY ₂₁	2004 01 20.26771	07 47 32.95	+35 55 44.0	19.5 R	5 673
2004 BR ₂₁	2004 01 20.32697	08 00 52.39	+26 05 23.4	19.4	704	2004 BY ₂₁	2004 01 20.27153	07 47 32.59	+35 55 45.8	5	673
2004 BR ₂₁	2004 01 22.28956	07 58 43.58	+26 13 42.4	19.6	704	2004 BY ₂₁	2004 01 20.28368	07 47 31.44	+35 55 51.5	5	673
2004 BR ₂₁	2004 01 22.31521	07 58 41.74	+26 13 47.8	20.0	704	2004 BY ₂₁	2004 01 20.29387	07 47 30.47	+35 55 56.6	5	673
2004 BR ₂₁	2004 01 22.34115	07 58 40.00	+26 13 54.1	19.6	704	2004 BY ₂₁	2004 01 20.91742	07 46 35.90	+36 00 35.8		

2004 BA ₂₂	2004 01 19.45254	12 47 10.91	+39 33 50.7	19.9	704	2004 BK ₂₂	2004 01 17.27810	08 38 12.35	+19 08 17.9	19.1	644
2004 BA ₂₂	2004 01 20.11249	12 47 06.34	+39 38 40.0	19.8 R	620	2004 BK ₂₂	2004 01 17.31501	08 38 10.32	+19 08 30.3	19.5	644
2004 BA ₂₂	2004 01 20.12130	12 47 06.25	+39 38 44.8	19.7 R	620	2004 BK ₂₂	2004 01 17.31866	08 38 10.13	+19 08 31.1	19.4	644
2004 BA ₂₂	2004 01 20.47882	12 47 03.32	+39 41 23.0	19.5 R	5 673	2004 BK ₂₂	2004 01 21.30745	08 34 31.87	+19 30 31.6	19.0	704
2004 BA ₂₂	2004 01 20.48287	12 47 03.27	+39 41 24.7		5 673	2004 BK ₂₂	2004 01 21.33399	08 34 30.33	+19 30 41.8	19.6	704
2004 BA ₂₂	2004 01 20.48646	12 47 03.23	+39 41 26.3		5 673	2004 BK ₂₂	2004 01 21.34684	08 34 29.56	+19 30 45.0	19.7	704
2004 BA ₂₂	2004 01 20.48970	12 47 03.21	+39 41 27.9		5 673	2004 BK ₂₂	2004 01 21.35987	08 34 28.83	+19 30 49.9	19.2	704
2004 BA ₂₂	2004 01 21.46547	12 46 53.63	+39 48 42.0	19.0 R	711	2004 BL ₂₂	* 2004 01 17.25731	08 29 33.15	+18 39 04.3	19.6	644
2004 BA ₂₂	2004 01 21.47745	12 46 53.48	+39 48 48.3		711	2004 BL ₂₂	2004 01 17.27810	08 29 31.86	+18 39 09.5	19.6	644
2004 BA ₂₂	2004 01 21.48958	12 46 53.31	+39 48 53.2	18.8 R	I 711	2004 BL ₂₂	2004 01 17.31866	08 29 29.33	+18 39 17.1	19.4	644
2004 BA ₂₂	2004 01 23.39269	12 46 28.45	+40 03 10.5	19.8	704	2004 BL ₂₂	2004 01 21.30672	08 25 21.58	+18 53 07.1	19.9	704
2004 BA ₂₂	2004 01 23.40553	12 46 28.19	+40 03 15.6	19.8	704	2004 BL ₂₂	2004 01 21.33326	08 25 19.86	+18 53 12.9	19.9	704
2004 BA ₂₂	2004 01 23.41824	12 46 27.97	+40 03 22.2	19.9	704	2004 BL ₂₂	2004 01 21.34611	08 25 19.00	+18 53 15.7	20.1	704
2004 BA ₂₂	2004 01 23.43101	12 46 27.76	+40 03 28.5	20.2	704	2004 BL ₂₂	2004 01 21.35913	08 25 18.19	+18 53 18.1	20.0	704
2004 BA ₂₂	2004 01 23.44469	12 46 27.55	+40 03 34.7	20.0	704	2004 BM ₂₂	* 2004 01 17.25731	08 31 48.29	+19 19 05.5	19.6	644
2004 BB ₂₂	* 2004 01 17.19456	07 41 25.26	+27 03 40.8	21.6 V	691	2004 BM ₂₂	2004 01 17.27810	08 31 47.14	+19 19 15.1	19.7	644
2004 BB ₂₂	2004 01 17.19895	07 41 24.97	+27 03 41.9	21.6 V	691	2004 BM ₂₂	2004 01 17.31866	08 31 44.79	+19 19 34.3	19.9	644
2004 BB ₂₂	2004 01 17.20445	07 41 24.54	+27 03 43.8	21.8 V	691	2004 BM ₂₂	2004 01 21.30654	08 28 02.84	+19 51 11.0	19.6	704
2004 BB ₂₂	2004 01 21.11006	07 37 04.27	+27 22 26.2	22.2 V	691	2004 BM ₂₂	2004 01 21.31982	08 28 02.03	+19 51 17.5	19.6	704
2004 BB ₂₂	2004 01 21.11439	07 37 03.95	+27 22 27.3	21.9 V	691	2004 BM ₂₂	2004 01 21.34593	08 28 00.53	+19 51 30.2	20.2	704
2004 BB ₂₂	2004 01 21.11879	07 37 03.69	+27 22 29.0	21.9 V	691	2004 BM ₂₂	2004 01 21.35895	08 27 59.75	+19 51 36.6	20.4	704
2004 BC ₂₂	* 2004 01 16.37802	09 26 18.72	+15 21 33.9	19.7	644	2004 BN ₂₂	* 2004 01 17.25731	08 32 06.79	+19 08 29.8	20.0	644
2004 BC ₂₂	2004 01 16.39891	09 26 16.95	+15 21 25.6	19.5	644	2004 BN ₂₂	2004 01 17.27810	08 32 05.41	+19 08 33.7	19.8	644
2004 BC ₂₂	2004 01 16.42076	09 26 15.13	+15 21 16.7	19.3	644	2004 BN ₂₂	2004 01 17.31866	08 32 02.72	+19 08 41.4	19.6	644
2004 BC ₂₂	2004 01 21.31128	09 19 15.84	+14 48 58.0	19.1	704	2004 BN ₂₂	2004 01 21.30672	08 27 39.55	+19 21 03.1	19.5	704
2004 BC ₂₂	2004 01 21.32449	09 19 14.62	+14 48 53.8	19.7	704	2004 BN ₂₂	2004 01 21.32001	08 27 38.76	+19 21 05.1	20.3	704
2004 BC ₂₂	2004 01 21.33765	09 19 13.37	+14 48 48.1	19.5	704	2004 BN ₂₂	2004 01 21.33326	08 27 37.71	+19 21 08.6	19.9	704
2004 BC ₂₂	2004 01 21.35054	09 19 12.16	+14 48 42.7	19.6	704	2004 BN ₂₂	2004 01 21.34611	08 27 36.88	+19 21 10.0	19.6	704
2004 BC ₂₂	2004 01 22.36527	09 17 40.29	+14 42 04.1	19.9	704	2004 BN ₂₂	2004 01 21.35913	08 27 36.00	+19 21 12.2	20.0	704
2004 BC ₂₂	2004 01 22.37798	09 17 39.02	+14 41 59.5	19.5	704	2004 BO ₂₂	* 2004 01 17.25731	08 32 40.96	+19 18 34.4	19.9	644
2004 BC ₂₂	2004 01 22.39091	09 17 37.80	+14 41 53.3	19.8	704	2004 BO ₂₂	2004 01 17.27810	08 32 39.60	+19 18 36.3	19.7	644
2004 BC ₂₂	2004 01 22.40385	09 17 36.66	+14 41 50.0	20.1	704	2004 BO ₂₂	2004 01 17.31866	08 32 36.96	+19 18 40.4	20.2	644
2004 BD ₂₂	* 2004 01 17.25601	08 29 49.94	+15 04 57.3	20.0	644	2004 BO ₂₂	2004 01 21.30672	08 28 19.58	+19 25 16.2	19.3	704
2004 BD ₂₂	2004 01 17.25731	08 29 49.85	+15 05 00.0	19.9	644	2004 BO ₂₂	2004 01 21.32001	08 28 18.73	+19 25 17.4	19.7	704
2004 BD ₂₂	2004 01 17.27681	08 29 48.60	+15 05 33.8	20.0	644	2004 BO ₂₂	2004 01 21.33326	08 28 17.82	+19 25 17.9	19.7	704
2004 BD ₂₂	2004 01 17.27810	08 29 48.50	+15 05 36.2	19.8	644	2004 BO ₂₂	2004 01 21.34611	08 28 16.95	+19 25 19.8	19.8	704
2004 BD ₂₂	2004 01 17.31501	08 29 46.02	+15 06 40.1	20.1	644	2004 BO ₂₂	2004 01 21.35913	08 28 16.14	+19 25 20.9	20.1	704
2004 BD ₂₂	2004 01 17.31866	08 29 45.83	+15 06 46.6	19.8	644	2004 BF ₂₂	* 2004 01 17.25731	08 40 55.55	+18 13 49.2	19.6	644
2004 BD ₂₂	2004 01 21.30635	08 25 27.73	+17 01 19.8	19.7	704	2004 BF ₂₂	2004 01 17.27810	08 40 54.29	+18 13 57.7	19.7	644
2004 BD ₂₂	2004 01 21.31964	08 25 26.82	+17 01 41.3	19.6	704	2004 BF ₂₂	2004 01 17.31866	08 40 51.92	+18 14 13.4	20.1	644
2004 BD ₂₂	2004 01 21.34574	08 25 25.05	+17 02 27.6	19.6	704	2004 BF ₂₂	2004 01 21.30727	08 36 56.81	+18 39 22.7	19.2	704
2004 BD ₂₂	2004 01 21.35877	08 25 24.23	+17 02 48.9	20.5	704	2004 BF ₂₂	2004 01 21.33381	08 36 55.12	+18 39 31.7	19.8	704
2004 BD ₂₂	2004 01 21.98988	08 24 42.93	+17 20 47.9	19.3 R	620	2004 BF ₂₂	2004 01 21.34666	08 36 54.30	+18 39 37.5	20.1	704
2004 BD ₂₂	2004 01 22.00210	08 24 42.11	+17 21 08.6	19.6 R	620	2004 BP ₂₂	2004 01 21.35968	08 36 53.56	+18 39 42.4	19.9	704
2004 BD ₂₂	2004 01 22.01432	08 24 41.27	+17 21 29.8	19.5 R	620	2004 BQ ₂₂	* 2004 01 17.25780	08 09 06.49	+14 56 50.8	19.5 V	691
2004 BD ₂₂	2004 01 22.14903	08 24 32.82	+17 25 19.0	19.6 R	649	2004 BQ ₂₂	2004 01 17.29506	08 09 04.62	+14 57 03.2	19.5 V	691
2004 BD ₂₂	2004 01 22.15140	08 24 32.61	+17 25 23.1	19.6 R	649	2004 BQ ₂₂	2004 01 17.32558	08 09 03.10	+14 57 13.4	19.8 V	691
2004 BD ₂₂	2004 01 22.15378	08 24 32.48	+17 25 27.3	19.3 R	649	2004 BQ ₂₂	2004 01 21.28244	08 05 50.31	+15 19 26.0	18.9	704
2004 BD ₂₂	2004 01 22.61549	08 24 01.38	+17 38 36.2	20.5	608	2004 BQ ₂₂	2004 01 21.29390	08 05 49.72	+15 19 30.3	19.4	704
2004 BD ₂₂	2004 01 22.62628	08 24 00.67	+17 38 53.3	21.5	608	2004 BQ ₂₂	2004 01 21.30609	08 05 49.13	+15 19 40.4	19.2	704
2004 BD ₂₂	2004 01 22.63714	08 23 59.88	+17 39 12.3	21.2	608	2004 BR ₂₂	* 2004 01 17.25862	08 27 24.46	+19 47 02.6	20.7	644
2004 BE ₂₂	* 2004 01 18.32414	07 49 39.98	+15 42 04.5	19.4 V	691	2004 BR ₂₂	2004 01 17.27940	08 27 23.05	+19 47 01.9	20.1	644
2004 BE ₂₂	2004 01 18.35546	07 49 37.97	+15 42 14.6	19.4 V	691	2004 BR ₂₂	2004 01 17.31994	08 27 20.34	+19 47 00.6	20.0	644
2004 BE ₂₂	2004 01 18.38362	07 49 36.17	+15 42 23.6	19.5 V	691	2004 BR ₂₂	2004 01 21.30654	08 22 56.24	+19 44 06.3	20.1	704
2004 BE ₂₂	2004 01 21.29242	07 46 39.27	+15 58 01.9	19.3	704	2004 BR ₂₂	2004 01 21.31982	08 22 55.48	+19 44 44.8	20.0	704
2004 BE ₂₂	2004 01 21.30440	07 46 38.34	+15 58 06.2	18.9	704	2004 BR ₂₂	2004 01 21.34593	08 22 53.60	+19 44 44.8	20.7	704
2004 BE ₂₂	2004 01 21.31619	07 46 37.60	+15 58 10.3	18.8	704	2004 BR ₂₂	2004 01 21.35895	08 22 52.74	+19 44 43.1	20.2	704
2004 BE ₂₂	2004 01 22.28683	07 45 39.68	+16 03 23.3	19.0	704	2004 BS ₂₂	* 2004 01 17.25862	08 29 40.92	+20 30 39.0	19.4	644
2004 BE ₂₂	2004 01 22.29982	07 45 38.88	+16 03 27.4	19.3	704	2004 BS ₂₂	2004 01 17.25991	08 29 40.83	+20 30 39.0	19.7	644
2004 BE ₂₂	2004 01 22.31261	07 45 38.14	+16 03 31.6	19.5	704	2004 BS ₂₂	2004 01 17.27940	08 29 39.71	+20 30 41.6	19.2	644
2004 BE ₂₂	2004 01 22.32562	07 45 37.30	+16 03 35.6	19.1	704	2004 BS ₂₂	2004 01 17.28313	08 29 39.50	+20 30 42.2	19.5	644
2004 BE ₂₂	2004 01 22.33850	07 45 36.57	+16 03 39.9	19.4	704	2004 BS ₂₂	2004 01 17.31994	08 29 37.35	+20 30 47.0	19.3	644
2004 BF ₂₂	1993 08 24.24306	23 20 30.61	-04 54 16.6	18.4	4 809	2004 BS ₂₂	2004 01 17.32595	08 29 36.98	+20 30 48.2	19.6	644
2004 BF ₂₂	1993 08 24.25625	23 20 30.12	-04 54 21.6		4 809	2004 BS ₂₂	2004 01 21.30654	08 25 48.31	+20 39 28.2	19.4	704
2004 BF ₂₂	1993 08 24.26944	23 20 29.52	-04 54 25.0		4 809	2004 BS ₂₂	2004 01 21.31982	08 25 47.54	+20 39 29.0	20.0	704
2004 BF ₂₂	1998 03 20.12682	09 14 06.77	+16 18 06.8	21.5 V	691	2004 BS ₂₂	2004 01 21.34593	08 25 45.94	+20 39 32.9	19.9	704
2004 BF ₂₂	1998 03 20.14932	09 14 06.14	+16 18 09.3	21.1 V	691	2004 BS ₂₂	2004 01 21.35895	08 25 45.20	+20 39 34.2	19.5	704
2004 BF ₂₂	1998 03 20.17227	09 14 05.49	+16 18 12.8	21.3 V	691	2004 BS ₂₂	2004 01 22.29138	08 24 51.00	+20 41 32.9	19.6	704
2004 BF ₂₂	2003 12 18.41348	08 55 20.09	+16 59 53.8	20.9 V	291	2004 BS ₂₂	2004 01 22.30427	08 24 50.18	+20 41 34.7	19.7	704
2004 BF ₂₂	2003 12 18.437										

2004 BY ₂₂	2004 01 17.30209	09 02 37.56	+15 15 48.7	19.1	644	2004 BN ₂₃	2004 01 21.32575	09 29 06.35	+15 38 31.1	19.9	704
2004 BY ₂₂	2004 01 17.34966	09 02 34.93	+15 16 04.1	18.9	644	2004 BN ₂₃	2004 01 21.35175	09 29 05.23	+15 38 32.1	19.8	704
2004 BY ₂₂	2004 01 21.30945	08 58 42.61	+15 38 58.0	19.0	704	2004 BO ₂₃	* 2004 01 18.27638	09 32 02.44	+15 17 22.3	19.8	644
2004 BY ₂₂	2004 01 21.32266	08 58 41.76	+15 39 02.5	19.3	704	2004 BO ₂₃	2004 01 18.31140	09 32 01.05	+15 17 32.8	20.3	644
2004 BY ₂₂	2004 01 21.33582	08 58 40.93	+15 39 06.9	19.4	704	2004 BO ₂₃	2004 01 18.33286	09 32 00.22	+15 17 39.5	20.2	644
2004 BY ₂₂	2004 01 21.34870	08 58 40.15	+15 39 11.8	19.2	704	2004 BO ₂₃	2004 01 21.31238	09 30 33.70	+15 25 23.8	18.7	704
2004 BZ ₂₂	* 2004 01 17.26903	09 10 34.18	+18 02 49.1	19.6	644	2004 BO ₂₃	2004 01 21.32575	09 30 33.15	+15 25 28.0	19.5	704
2004 BZ ₂₂	2004 01 17.30209	09 10 32.14	+18 02 50.9	20.3	644	2004 BO ₂₃	2004 01 21.33875	09 30 32.58	+15 25 31.3	19.3	704
2004 BZ ₂₂	2004 01 17.34696	09 10 29.46	+18 02 53.0	19.6	644	2004 BO ₂₃	2004 01 21.35175	09 30 32.05	+15 25 35.9	20.2	704
2004 BZ ₂₂	2004 01 21.31019	09 06 27.31	+18 06 08.0	19.0	704	2004 BP ₂₃	* 2004 01 18.27638	09 35 20.97	+15 02 43.7	19.7	644
2004 BZ ₂₂	2004 01 21.32339	09 06 26.41	+18 06 10.6	19.4	704	2004 BP ₂₃	2004 01 18.31140	09 35 19.27	+15 02 45.1	19.7	644
2004 BZ ₂₂	2004 01 21.34944	09 06 24.75	+18 06 10.6	19.7	704	2004 BP ₂₃	2004 01 18.33286	09 35 18.21	+15 02 45.8	19.7	644
2004 BA ₂₃	* 2004 01 17.26903	09 11 22.79	+16 52 30.7	19.5	644	2004 BP ₂₃	2004 01 21.32575	09 32 50.42	+15 04 57.7	19.6	704
2004 BA ₂₃	2004 01 17.30209	09 11 21.13	+16 52 32.7	19.7	644	2004 BP ₂₃	2004 01 21.33875	09 32 49.71	+15 04 58.7	19.0	704
2004 BA ₂₃	2004 01 17.34696	09 11 18.82	+16 52 33.8	19.3	644	2004 BP ₂₃	2004 01 21.35175	09 32 48.96	+15 04 58.4	19.5	704
2004 BA ₂₃	2004 01 21.31037	09 07 55.05	+16 55 19.4	19.2	704	2004 BQ ₂₃	* 2004 01 18.32684	08 01 36.39	+15 21 42.4	19.2 V	691
2004 BA ₂₃	2004 01 21.32357	09 07 54.39	+16 55 20.7	19.7	704	2004 BQ ₂₃	2004 01 18.35820	08 01 34.30	+15 21 38.1	19.3 V	691
2004 BA ₂₃	2004 01 21.34962	09 07 52.97	+16 55 21.1	20.0	704	2004 BQ ₂₃	2004 01 18.38625	08 01 32.44	+15 21 34.2	19.3 V	691
2004 BB ₂₃	* 2004 01 17.27032	09 08 56.91	+16 13 19.2	19.5	644	2004 BQ ₂₃	2004 01 21.28188	07 58 27.30	+15 15 10.0	19.3	704
2004 BB ₂₃	2004 01 17.30340	09 08 55.50	+16 13 33.6	19.1	644	2004 BQ ₂₃	2004 01 21.29335	07 58 26.56	+15 15 08.4	19.5	704
2004 BB ₂₃	2004 01 17.34826	09 08 53.56	+16 13 54.0	18.7	644	2004 BQ ₂₃	2004 01 21.30552	07 58 25.77	+15 15 08.0	19.5	704
2004 BB ₂₃	2004 01 21.31037	09 06 03.51	+16 44 27.2	19.2	704	2004 BQ ₂₃	2004 01 21.31712	07 58 24.98	+15 15 05.6	19.7	704
2004 BB ₂₃	2004 01 21.32357	09 06 02.84	+16 44 33.0	19.3	704	2004 BR ₂₃	* 2004 01 18.39889	10 08 44.40	+12 43 39.7	19.6	644
2004 BB ₂₃	2004 01 21.34962	09 06 01.56	+16 44 46.1	19.5	704	2004 BR ₂₃	2004 01 18.40946	10 08 44.09	+12 43 42.3	19.7	644
2004 BC ₂₃	* 2004 01 17.27032	09 09 22.23	+15 23 56.4	19.7	644	2004 BR ₂₃	2004 01 18.42053	10 08 43.78	+12 43 45.1	19.7	644
2004 BC ₂₃	2004 01 17.30340	09 09 20.34	+15 24 04.6	20.0	644	2004 BR ₂₃	2004 01 21.36859	10 07 15.04	+12 57 00.3	19.8	704
2004 BC ₂₃	2004 01 17.34826	09 09 17.70	+15 24 16.9	19.5	644	2004 BR ₂₃	2004 01 21.38153	10 07 14.65	+12 57 02.3	19.7	704
2004 BC ₂₃	2004 01 21.31000	09 05 27.96	+15 42 06.3	19.3	704	2004 BR ₂₃	2004 01 21.39463	10 07 14.17	+12 57 06.1	20.0	704
2004 BC ₂₃	2004 01 21.32320	09 05 27.10	+15 42 08.8	19.5	704	2004 BR ₂₃	2004 01 23.30760	10 06 10.16	+13 06 13.5	19.3 R	699
2004 BC ₂₃	2004 01 21.33637	09 05 26.26	+15 42 12.3	19.8	704	2004 BR ₂₃	2004 01 23.32097	10 06 09.75	+13 06 18.2		699
2004 BC ₂₃	2004 01 21.34925	09 05 25.47	+15 42 16.4	19.8	704	2004 BR ₂₃	2004 01 23.33426	10 06 09.27	+13 06 21.7		699
2004 BC ₂₃	2004 01 22.35076	09 04 25.22	+15 46 55.0	19.6	704	2004 BR ₂₃	2004 01 23.34756	10 06 08.70	+13 06 26.5		699
2004 BC ₂₃	2004 01 22.36432	09 04 24.35	+15 46 59.1	19.9	704	2004 BS ₂₃	2003 11 30.40837	09 29 42.70	+11 02 01.1	19.8	704
2004 BC ₂₃	2004 01 22.37704	09 04 23.54	+15 47 01.9	20.1	704	2004 BS ₂₃	2003 11 30.42143	09 29 43.26	+11 02 04.0	20.0	704
2004 BC ₂₃	2004 01 22.38997	09 04 22.73	+15 47 06.2	19.7	704	2004 BS ₂₃	2003 11 30.43427	09 29 44.00	+11 01 59.6	20.1	704
2004 BC ₂₃	2004 01 22.40291	09 04 21.89	+15 47 10.0	19.7	704	2004 BS ₂₃	2003 11 30.44722	09 29 44.55	+11 01 55.9	19.6	704
2004 BD ₂₃	* 2004 01 17.27032	09 13 05.06	+16 35 48.9	20.1	644	2004 BS ₂₃	2004 01 13.34538	09 38 13.20	+11 32 52.4	18.9 R	699
2004 BD ₂₃	2004 01 17.30340	09 13 03.56	+16 35 57.6	20.5	644	2004 BS ₂₃	2004 01 13.36450	09 38 12.59	+11 32 58.5		699
2004 BD ₂₃	2004 01 17.34826	09 13 01.54	+16 36 09.8	19.5	644	2004 BS ₂₃	2004 01 13.38363	09 38 11.95	+11 33 04.4		699
2004 BD ₂₃	2004 01 21.31037	09 10 01.51	+16 53 45.5	19.8	704	2004 BS ₂₃	2004 01 13.40267	09 38 11.27	+11 33 11.5		699
2004 BD ₂₃	2004 01 21.32357	09 10 00.81	+16 53 49.2	19.9	704	2004 BS ₂₃	* 2004 01 18.55075	09 35 09.68	+12 03 27.5	20.2	608
2004 BD ₂₃	2004 01 21.34962	09 09 59.57	+16 53 56.5	20.3	704	2004 BS ₂₃	2004 01 18.56112	09 35 09.21	+12 03 31.8	20.1	608
2004 BD ₂₃	2004 01 22.35135	09 09 12.09	+16 58 29.4	19.9	704	2004 BS ₂₃	2004 01 18.57237	09 35 08.73	+12 03 35.9	19.8	608
2004 BD ₂₃	2004 01 22.36491	09 09 11.40	+16 58 33.4	19.8	704	2004 BS ₂₃	2004 01 21.31257	09 33 14.43	+12 21 41.0	18.8	704
2004 BD ₂₃	2004 01 22.37762	09 09 10.73	+16 58 36.9	19.7	704	2004 BS ₂₃	2004 01 21.32593	09 33 13.81	+12 21 46.3	19.1	704
2004 BD ₂₃	2004 01 22.39055	09 09 10.13	+16 58 39.8	19.6	704	2004 BS ₂₃	2004 01 21.33894	09 33 13.17	+12 21 52.7	19.5	704
2004 BE ₂₃	* 2004 01 17.48796	08 20 16.20	+16 36 21.7	20.1	608	2004 BS ₂₃	2004 01 21.35195	09 33 12.59	+12 21 56.8	18.8	704
2004 BE ₂₃	2004 01 17.49839	08 20 15.61	+16 36 28.2	20.3	608	2004 BS ₂₃	2004 01 21.36481	09 33 12.01	+12 22 03.4	18.8	704
2004 BE ₂₃	2004 01 17.50924	08 20 15.02	+16 36 33.4	19.8	608	2004 BS ₂₃	2004 01 22.05188	09 32 41.34	+12 26 45.3	18.5 R	106
2004 BE ₂₃	2004 01 21.30580	08 16 48.73	+17 11 29.1	19.2	704	2004 BS ₂₃	2004 01 22.05929	09 32 40.97	+12 26 49.1	18.8 R	106
2004 BE ₂₃	2004 01 21.31869	08 16 48.06	+17 11 36.4	19.5	704	2004 BS ₂₃	2004 01 22.06422	09 32 40.71	+12 26 50.1	18.8 R	106
2004 BE ₂₃	2004 01 21.33234	08 16 47.23	+17 11 43.2	19.5	704	2004 BT ₂₃	* 2004 01 18.55075	09 35 45.12	+12 30 30.7	20.8	608
2004 BE ₂₃	2004 01 21.34519	08 16 46.56	+17 11 51.2	19.7	704	2004 BT ₂₃	2004 01 18.56112	09 35 44.58	+12 30 34.5	21.1	608
2004 BE ₂₃	2004 01 21.35805	08 16 45.78	+17 11 58.1	19.7	704	2004 BT ₂₃	2004 01 18.57237	09 35 44.06	+12 30 38.5	20.7	608
2004 BF ₂₃	* 2004 01 18.21593	07 19 55.74	+21 09 36.3	19.8 R	735	2004 BT ₂₃	2004 01 21.31257	09 33 36.84	+12 48 04.4	20.0	704
2004 BF ₂₃	2004 01 18.23675	07 19 54.70	+21 09 32.2	19.3 R	735	2004 BT ₂₃	2004 01 21.32593	09 33 36.12	+12 48 14.2	19.7	704
2004 BF ₂₃	2004 01 18.24341	07 19 54.21	+21 09 31.3	19.5 R	735	2004 BT ₂₃	2004 01 21.35195	09 33 34.80	+12 48 24.4	19.6	704
2004 BF ₂₃	2004 01 21.27366	07 17 11.51	+21 04 20.8	19.8	704	2004 BT ₂₃	2004 01 23.32880	09 31 56.05	+13 01 42.7	19.5	704
2004 BF ₂₃	2004 01 21.28635	07 17 10.76	+21 04 19.4	20.0	704	2004 BT ₂₃	2004 01 23.34170	09 31 55.32	+13 01 49.3	20.2	704
2004 BF ₂₃	2004 01 21.29936	07 17 10.02	+21 04 17.4	20.1	704	2004 BT ₂₃	2004 01 23.36748	09 31 53.96	+13 01 58.7	19.7	704
2004 BG ₂₃	* 2004 01 18.23525	08 11 18.43	+14 52 31.7	18.7	644	2004 BT ₂₃	2004 01 23.38035	09 31 53.34	+13 02 04.5	19.8	704
2004 BG ₂₃	2004 01 18.25683	08 11 17.08	+14 52 39.6	18.6	644	2004 BU ₂₃	* 2004 01 19.13708	05 17 08.366	+23 47 16.97	20.1 R	H36
2004 BG ₂₃	2004 01 18.27767	08 11 15.78	+14 52 47.0	18.6	644	2004 BU ₂₃	2004 01 19.14786	05 17 08.188	+23 47 18.98	20.1 R	H36
2004 BG ₂₃	2004 01 21.28244	08 08 15.22	+15 11 24.3	19.0	704	2004 BU ₂₃	2004 01 19.15551	05 17 08.034	+23 47 20.65	20.0 R	H36
2004 BG ₂₃	2004 01 21.29390	08 08 14.45	+15 11 29.8	19.2	704	2004 BU ₂₃	2004 01 19.16541	05 17 07.884	+23 47 22.82	19.6 R	H36
2004 BG ₂₃	2004 01 21.30609	08 08 13.75	+15 11 33.9	19.4	704	2004 BU ₂₃	2004 01 21.23737	05 16 42.03	+23 54 31.2	20.1	704
2004 BH ₂₃	* 2004 01 18.23788	08 27 03.22	+13 12 03.1	18.7	644	2004 BU ₂₃	2004 01 21.26286	05 16 41.82	+23 54 37.9	19.8	704
2004 BH ₂₃	2004 01 18.25946	08 27 01.78	+13 12 07.9	18.8	644	2004 BU ₂₃	2004 01 21.27606	05 16 41.61	+23 54 40.7	20.4	704
2004 BH ₂₃	2004 01 18.28295	08 27 00.22	+13 12 13.4	18.7	644	2004 BU ₂₃	2004 01 23.07576	05 16 27.54	+24 00 47.7		H36
2004 BH ₂₃	2004 01 21.28374	08 23 45.75									

2004 BZ ₂₃	* 2004 01 19.19083	08 06 34.50	+21 01 45.9	18.8 R	699	2004 BL ₂₄	2004 01 21.32892	07 45 00.83	+20 18 10.3	20.0	704
2004 BZ ₂₃	2004 01 19.21093	08 06 33.33	+21 01 52.1		699	2004 BL ₂₄	2004 01 21.34207	07 44 59.91	+20 18 15.7	19.1	704
2004 BZ ₂₃	2004 01 19.23100	08 06 32.30	+21 01 57.4		699	2004 BL ₂₄	2004 01 21.35494	07 44 59.13	+20 18 20.1	19.6	704
2004 BZ ₂₃	2004 01 19.25110	08 06 31.09	+21 02 02.4		699	2004 BM ₂₄	* 2004 01 19.19924	07 48 18.75	+18 58 40.7	19.4 R	699
2004 BZ ₂₃	2004 01 21.30452	08 04 41.05	+21 10 17.7	18.9	704	2004 BM ₂₄	2004 01 19.21929	07 48 17.56	+18 58 41.6		699
2004 BZ ₂₃	2004 01 21.31741	08 04 40.33	+21 10 20.5	19.1	704	2004 BM ₂₄	2004 01 19.23937	07 48 16.23	+18 58 42.9		699
2004 BZ ₂₃	2004 01 21.33075	08 04 39.60	+21 10 23.8	19.5	704	2004 BM ₂₄	2004 01 19.25949	07 48 15.06	+18 58 43.7		699
2004 BZ ₂₃	2004 01 21.34390	08 04 38.95	+21 10 27.7	19.7	704	2004 BM ₂₄	2004 01 21.30287	07 46 17.93	+18 59 46.9	19.1	704
2004 BZ ₂₃	2004 01 21.35677	08 04 38.28	+21 10 30.0	19.2	704	2004 BM ₂₄	2004 01 21.31576	07 46 17.18	+18 59 47.2	19.6	704
2004 BA ₂₄	* 2004 01 19.19083	08 09 33.51	+20 20 07.8	18.2 R	699	2004 BM ₂₄	2004 01 21.32910	07 46 16.37	+18 59 47.3	19.7	704
2004 BA ₂₄	2004 01 19.21093	08 09 32.17	+20 20 16.5		699	2004 BM ₂₄	2004 01 21.35512	07 46 14.81	+18 59 48.3	19.5	704
2004 BA ₂₄	2004 01 19.23100	08 09 30.95	+20 20 24.9		699	2004 BM ₂₄	2004 01 22.28642	07 45 22.43	+19 00 16.9	19.0	704
2004 BA ₂₄	2004 01 19.25110	08 09 29.65	+20 20 33.4		699	2004 BM ₂₄	2004 01 22.29940	07 45 21.62	+19 00 17.6	20.1	704
2004 BA ₂₄	2004 01 21.31759	08 07 25.00	+20 34 28.9	18.5	704	2004 BM ₂₄	2004 01 22.31219	07 45 20.90	+19 00 18.1	19.8	704
2004 BA ₂₄	2004 01 21.33094	08 07 24.27	+20 34 33.3	18.5	704	2004 BM ₂₄	2004 01 22.32520	07 45 20.16	+19 00 17.8	20.1	704
2004 BA ₂₄	2004 01 21.34408	08 07 23.42	+20 34 38.8	18.7	704	2004 BM ₂₄	2004 01 22.33808	07 45 19.38	+19 00 18.3	19.1	704
2004 BA ₂₄	2004 01 21.35696	08 07 22.60	+20 34 43.9	18.5	704	2004 BN ₂₄	* 2004 01 19.19924	07 51 07.32	+20 17 20.4	19.2 R	699
2004 BB ₂₄	* 2004 01 19.19167	07 52 40.09	+20 14 05.3	19.1 R	699	2004 BN ₂₄	2004 01 19.21929	07 51 06.03	+20 17 29.8		699
2004 BB ₂₄	2004 01 19.21177	07 52 39.06	+20 14 11.1		699	2004 BN ₂₄	2004 01 19.23937	07 51 04.70	+20 17 37.5		699
2004 BB ₂₄	2004 01 19.23183	07 52 38.07	+20 14 17.3		699	2004 BN ₂₄	2004 01 19.25949	07 51 03.33	+20 17 45.5		699
2004 BB ₂₄	2004 01 19.25193	07 52 36.88	+20 14 24.4		699	2004 BN ₂₄	2004 01 21.30360	07 48 56.75	+20 32 11.5	19.2	704
2004 BB ₂₄	2004 01 21.30360	07 50 48.23	+20 25 26.9	19.2	704	2004 BN ₂₄	2004 01 21.31649	07 48 55.95	+20 32 17.4	19.6	704
2004 BB ₂₄	2004 01 21.31649	07 50 47.53	+20 25 30.7	19.7	704	2004 BN ₂₄	2004 01 21.32984	07 48 55.02	+20 32 23.0	19.7	704
2004 BB ₂₄	2004 01 21.32984	07 50 46.72	+20 25 34.7	19.6	704	2004 BN ₂₄	2004 01 21.35586	07 48 53.38	+20 32 33.6	19.5	704
2004 BC ₂₄	* 2004 01 19.19167	08 00 49.55	+18 35 26.8	18.6 R	699	2004 BO ₂₄	* 2004 01 19.21549	08 41 12.911	+15 53 34.54	19.9 R	H36
2004 BC ₂₄	2004 01 19.21177	08 00 48.34	+18 35 34.1		699	2004 BO ₂₄	2004 01 19.22362	08 41 12.508	+15 53 39.52	19.6 R	H36
2004 BC ₂₄	2004 01 19.23183	08 00 47.01	+18 35 41.9		699	2004 BO ₂₄	2004 01 19.23169	08 41 12.057	+15 53 46.17	19.5 R	H36
2004 BC ₂₄	2004 01 19.25193	08 00 45.73	+18 35 49.3		699	2004 BO ₂₄	2004 01 19.24031	08 41 11.659	+15 53 52.43	19.9 R	H36
2004 BC ₂₄	2004 01 21.30433	07 58 39.70	+18 48 49.0	19.1	704	2004 BO ₂₄	2004 01 21.30782	08 39 32.24	+16 18 05.6	19.6	704
2004 BC ₂₄	2004 01 21.31722	07 58 38.77	+18 48 54.1	18.9	704	2004 BO ₂₄	2004 01 21.32113	08 39 31.52	+16 18 15.7	19.7	704
2004 BC ₂₄	2004 01 21.33057	07 58 38.03	+18 48 58.6	19.2	704	2004 BO ₂₄	2004 01 21.33435	08 39 30.86	+16 18 25.0	19.8	704
2004 BC ₂₄	2004 01 21.34371	07 58 37.16	+18 49 04.3	19.2	704	2004 BO ₂₄	2004 01 21.34721	08 39 30.13	+16 18 34.1	19.9	704
2004 BC ₂₄	2004 01 21.35659	07 58 36.26	+18 49 08.8	19.1	704	2004 BO ₂₄	2004 01 21.36023	08 39 29.51	+16 18 42.7	19.7	704
2004 BC ₂₄	2004 01 22.28755	07 57 39.65	+18 55 01.0	18.6	704	2004 BO ₂₄	2004 01 23.19240	08 37 58.99	+16 40 31.4		H36
2004 BC ₂₄	2004 01 22.30041	07 57 38.86	+18 55 05.8	18.8	704	2004 BO ₂₄	2004 01 23.20065	08 37 58.59	+16 40 38.3	18.8 R	H36
2004 BC ₂₄	2004 01 22.31320	07 57 38.03	+18 55 10.9	19.2	704	2004 BO ₂₄	2004 01 23.20968	08 37 58.00	+16 40 43.7		H36
2004 BC ₂₄	2004 01 22.32621	07 57 37.15	+18 55 15.6	19.2	704	2004 BO ₂₄	2004 01 23.21764	08 37 57.62	+16 40 49.9	19.9 R	H36
2004 BC ₂₄	2004 01 22.33909	07 57 36.40	+18 55 20.2	19.2	704	2004 BF ₂₄	* 2004 01 19.25582	08 35 17.24	+18 45 33.9	20.4 V	691
2004 BD ₂₄	* 2004 01 19.19167	08 01 31.38	+20 01 49.9	19.2 R	699	2004 BF ₂₄	2004 01 19.28457	08 35 15.34	+18 45 38.5	20.2 V	691
2004 BD ₂₄	2004 01 19.21177	08 01 30.01	+20 01 52.6		699	2004 BF ₂₄	2004 01 19.31410	08 35 13.36	+18 45 43.0	20.2 V	691
2004 BD ₂₄	2004 01 19.23183	08 01 28.65	+20 01 55.6		699	2004 BF ₂₄	2004 01 21.33381	08 33 02.56	+18 50 53.9	20.2	704
2004 BD ₂₄	2004 01 19.25193	08 01 27.29	+20 01 58.6		699	2004 BF ₂₄	2004 01 21.34666	08 33 01.70	+18 50 54.2	19.9	704
2004 BD ₂₄	2004 01 21.33039	07 59 10.03	+20 06 53.4	19.4	704	2004 BF ₂₄	2004 01 21.35968	08 33 00.86	+18 50 56.6	19.9	704
2004 BD ₂₄	2004 01 21.34353	07 59 09.09	+20 06 55.6	19.2	704	2004 BQ ₂₄	* 2004 01 19.25582	08 37 51.62	+19 10 20.5	20.4 V	691
2004 BD ₂₄	2004 01 21.35641	07 59 08.18	+20 06 57.8	19.1	704	2004 BQ ₂₄	2004 01 19.28457	08 37 50.08	+19 10 23.7	20.0 V	691
2004 BE ₂₄	* 2004 01 19.19167	08 02 33.67	+20 40 21.2	19.5 R	699	2004 BQ ₂₄	2004 01 19.31410	08 37 48.47	+19 10 28.2	20.2 V	691
2004 BE ₂₄	2004 01 19.21177	08 02 32.33	+20 40 26.7		699	2004 BQ ₂₄	2004 01 21.30727	08 36 03.17	+19 14 47.0	19.3	704
2004 BE ₂₄	2004 01 19.23183	08 02 31.17	+20 40 34.9		699	2004 BQ ₂₄	2004 01 21.33381	08 36 01.72	+19 14 49.5	19.8	704
2004 BE ₂₄	2004 01 19.25193	08 02 30.09	+20 40 42.2		699	2004 BQ ₂₄	2004 01 21.34666	08 36 01.03	+19 14 52.1	19.9	704
2004 BE ₂₄	2004 01 21.31741	08 00 28.49	+20 53 52.0	20.1	704	2004 BQ ₂₄	2004 01 21.35968	08 36 00.24	+19 14 54.7	19.9	704
2004 BE ₂₄	2004 01 21.34390	08 00 26.95	+20 54 00.8	20.2	704	2004 BR ₂₄	* 2004 01 19.25582	08 39 11.80	+18 46 47.8	20.3 V	691
2004 BE ₂₄	2004 01 21.35677	08 00 26.07	+20 54 06.1	20.0	704	2004 BR ₂₄	2004 01 19.28457	08 39 10.34	+18 46 58.0	20.2 V	691
2004 BF ₂₄	* 2004 01 19.19673	08 14 02.40	+14 49 05.4	19.1 R	699	2004 BR ₂₄	2004 01 19.31410	08 39 08.85	+18 47 08.6	20.1 V	691
2004 BF ₂₄	2004 01 19.21676	08 14 01.26	+14 49 11.0		699	2004 BR ₂₄	2004 01 21.30727	08 37 30.69	+18 58 56.0	19.5	704
2004 BF ₂₄	2004 01 19.23686	08 14 00.33	+14 49 16.9		699	2004 BR ₂₄	2004 01 21.33381	08 37 29.33	+18 59 04.4	19.8	704
2004 BF ₂₄	2004 01 19.25694	08 13 59.18	+14 49 21.8		699	2004 BR ₂₄	2004 01 21.34666	08 37 28.65	+18 59 09.4	20.4	704
2004 BF ₂₄	2004 01 21.28281	08 12 18.75	+14 57 38.1	19.2	704	2004 BR ₂₄	2004 01 21.35968	08 37 27.99	+18 59 15.1	20.0	704
2004 BF ₂₄	2004 01 21.29427	08 12 18.12	+14 57 40.9	19.4	704	2004 BS ₂₄	* 2004 01 19.26143	08 35 06.87	+16 58 08.8	20.7 V	691
2004 BF ₂₄	2004 01 21.30646	08 12 17.50	+14 57 43.7	19.9	704	2004 BS ₂₄	2004 01 19.29002	08 35 05.35	+16 58 20.8	20.2 V	691
2004 BF ₂₄	2004 01 21.32953	08 12 16.34	+14 57 48.8	19.6	704	2004 BS ₂₄	2004 01 19.31978	08 35 03.75	+16 58 33.4	20.6 V	691
2004 BG ₂₄	* 2004 01 19.19839	08 00 20.28	+17 46 03.3	17.9 R	699	2004 BS ₂₄	2004 01 21.30690	08 33 20.34	+17 12 36.7	20.0	704
2004 BG ₂₄	2004 01 19.21843	08 00 19.18	+17 46 05.6		699	2004 BS ₂₄	2004 01 21.32021	08 33 19.60	+17 12 43.7	20.3	704
2004 BG ₂₄	2004 01 19.23850	08 00 18.13	+17 46 09.0		699	2004 BS ₂₄	2004 01 21.33344	08 33 18.97	+17 12 48.0	20.0	704
2004 BG ₂₄	2004 01 19.25864	08 00 17.02	+17 46 11.6		699	2004 BS ₂₄	2004 01 21.34629	08 33 18.20	+17 12 53.7	19.8	704
2004 BG ₂₄	2004 01 21.28169	07 58 31.59	+17 50 41.6	18.5	704	2004 BT ₂₄	* 2004 01 19.26143	08 38 01.65	+16 44 23.2	20.3 V	691
2004 BG ₂₄	2004 01 21.29316	07 58 30.96	+17 50 43.0	18.5	704	2004 BT ₂₄	2004 01 19.29002	08 37 59.84	+16 44 30.2	20.1 V	691
2004 BG ₂₄	2004 01 21.30533	07 58 30.30	+17 50 45.1	18.6	704	2004 BT ₂₄	2004 01 19.31978	08 37 57.95	+16 44 37.1	20.5 V	691
2004 BG ₂₄	2004 01 21.31693	07 58 29.65	+17 50 46.3	18.4	704	2004 BT ₂₄	2004 01 21.30708	08 35 55.11	+16 52 27.2	19.5	704
2004 BG ₂₄	2004 01 21.32841	07 58 29.05	+17 50 48.0	18.7	704	2004 BT ₂₄	2004 01 21.32039	08 35 54.24	+16 52 29.7	19.9	704
2004 BG ₂₄	2004 01 22.28773	07 57 39.34	+17 52 56.8	18.2	704	2004 BT ₂₄	2004 01 21.33362	08 35 53.38	+16 52 33.0	19.	

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2004 BZ ₂₄	2004 01 19.29574	08 39 09.39	+16 24 37.4	20.9 V	691	2004 BL ₂₅	2004 01 21.34501	08 12 21.50	+19 20 26.9	19.0	704
2004 BZ ₂₄	2004 01 19.32591	08 39 07.48	+16 24 45.6	20.7 V	691	2004 BL ₂₅	2004 01 21.35787	08 12 20.55	+19 20 29.8	18.7	704
2004 BZ ₂₄	2004 01 21.32039	08 37 04.07	+16 33 33.5	20.4	704	2004 BM ₂₅	* 2004 01 19.28843	08 18 40.28	+19 29 04.9	18.6 V	703
2004 BZ ₂₄	2004 01 21.33362	08 37 03.20	+16 33 36.2	19.5	704	2004 BM ₂₅	2004 01 19.29993	08 18 39.61	+19 29 06.2	18.2 V	703
2004 BZ ₂₄	2004 01 21.34647	08 37 02.37	+16 33 40.8	20.2	704	2004 BM ₂₅	2004 01 19.31138	08 18 38.85	+19 29 08.2	18.8 V	703
2004 BA ₂₅	* 2004 01 19.26956	08 46 15.96	+15 45 54.5	19.9 V	691	2004 BM ₂₅	2004 01 19.32287	08 18 38.10	+19 29 10.3	19.6 V	703
2004 BA ₂₅	2004 01 19.29846	08 46 13.98	+15 45 58.2	19.4 V	691	2004 BM ₂₅	2004 01 21.30599	08 16 41.51	+19 33 04.9	19.7	704
2004 BA ₂₅	2004 01 19.32858	08 46 11.80	+15 46 03.5	19.6 V	691	2004 BM ₂₅	2004 01 21.31927	08 16 40.68	+19 33 06.0	19.6	704
2004 BA ₂₅	2004 01 21.30782	08 43 56.97	+15 50 57.8	19.1	704	2004 BM ₂₅	2004 01 21.33253	08 16 39.88	+19 33 07.7	19.6	704
2004 BA ₂₅	2004 01 21.32113	08 43 56.09	+15 50 59.9	19.4	704	2004 BM ₂₅	2004 01 21.34538	08 16 39.06	+19 33 08.2	19.9	704
2004 BA ₂₅	2004 01 21.36023	08 43 53.26	+15 51 06.2	19.6	704	2004 BM ₂₅	2004 01 21.35840	08 16 38.19	+19 33 11.9	20.0	704
2004 BB ₂₅	* 2004 01 19.26956	08 46 18.77	+16 16 29.1	20.4 V	691	2004 BN ₂₅	* 2004 01 19.28959	08 36 26.93	+16 17 38.5	18.8 V	703
2004 BB ₂₅	2004 01 19.29846	08 46 17.42	+16 16 39.2	20.2 V	691	2004 BN ₂₅	2004 01 19.30109	08 36 26.16	+16 17 41.0	20.2 V	703
2004 BB ₂₅	2004 01 19.32858	08 46 16.00	+16 16 49.6	20.4 V	691	2004 BN ₂₅	2004 01 19.31252	08 36 25.49	+16 17 44.4	19.8 V	703
2004 BB ₂₅	2004 01 21.32113	08 44 44.32	+16 28 18.9	19.7	704	2004 BN ₂₅	2004 01 19.32404	08 36 24.80	+16 17 49.0	18.0 V	703
2004 BB ₂₅	2004 01 21.33435	08 44 43.66	+16 28 23.6	20.1	704	2004 BN ₂₅	2004 01 21.30708	08 36 26.54	+16 27 46.2	18.6	704
2004 BB ₂₅	2004 01 21.36023	08 44 42.45	+16 28 32.9	19.9	704	2004 BN ₂₅	2004 01 21.32039	08 34 25.67	+16 27 49.9	18.9	704
2004 BC ₂₅	* 2004 01 19.27501	07 49 43.23	+36 06 59.7	19.6	704	2004 BN ₂₅	2004 01 21.33362	08 34 24.87	+16 27 53.9	18.8	704
2004 BC ₂₅	2004 01 19.28772	07 49 42.09	+36 06 56.4	20.0	704	2004 BN ₂₅	2004 01 21.34647	08 34 24.03	+16 27 57.9	18.8	704
2004 BC ₂₅	2004 01 19.30040	07 49 40.83	+36 06 49.9	19.5	704	2004 BN ₂₅	2004 01 21.35950	08 34 23.18	+16 28 02.0	18.9	704
2004 BC ₂₅	2004 01 19.31334	07 49 39.61	+36 06 43.8	20.2	704	2004 BO ₂₅	* 2004 01 19.28959	08 38 38.97	+14 10 17.1	17.9 V	703
2004 BC ₂₅	2004 01 19.32613	07 49 38.39	+36 06 39.5	20.0	704	2004 BO ₂₅	2004 01 19.30109	08 38 38.32	+14 10 16.0	16.9 V	703
2004 BC ₂₅	2004 01 20.95331	07 47 05.30	+35 54 38.2	19.2 R	938	2004 BO ₂₅	2004 01 19.31252	08 38 37.70	+14 10 12.9	17.1 V	703
2004 BC ₂₅	2004 01 20.97987	07 47 02.82	+35 54 27.1	19.4 R	938	2004 BO ₂₅	2004 01 19.32404	08 38 37.00	+14 10 12.6	18.8 V	703
2004 BC ₂₅	2004 01 21.30029	07 46 32.86	+35 52 01.5	20.3	704	2004 BO ₂₅	2004 01 21.28486	08 36 47.25	+14 06 33.3	18.7	704
2004 BC ₂₅	2004 01 21.31317	07 46 31.68	+35 51 55.6	20.2	704	2004 BO ₂₅	2004 01 21.29631	08 36 46.60	+14 06 32.5	18.9	704
2004 BC ₂₅	2004 01 21.32653	07 46 30.40	+35 51 48.0	20.4	704	2004 BO ₂₅	2004 01 21.30850	08 36 45.88	+14 06 30.3	18.7	704
2004 BC ₂₅	2004 01 21.35255	07 46 27.91	+35 51 38.1	20.1	704	2004 BO ₂₅	2004 01 21.32009	08 36 45.21	+14 06 29.5	18.8	704
2004 BC ₂₅	2004 01 22.28662	07 45 01.59	+35 44 23.9	19.9	704	2004 BO ₂₅	2004 01 21.33158	08 36 44.55	+14 06 27.8	18.9	704
2004 BC ₂₅	2004 01 22.29961	07 45 00.44	+35 44 17.6	20.2	704	2004 BP ₂₅	* 2004 01 19.29330	09 04 50.35	+36 19 08.9	19.9	704
2004 BC ₂₅	2004 01 22.31240	07 44 59.20	+35 44 12.0	20.2	704	2004 BP ₂₅	2004 01 19.30614	09 04 49.55	+36 19 17.8	19.8	704
2004 BC ₂₅	2004 01 22.32541	07 44 57.97	+35 44 05.3	19.9	704	2004 BP ₂₅	2004 01 19.31896	09 04 48.92	+36 19 27.2	19.7	704
2004 BC ₂₅	2004 01 22.33829	07 44 56.69	+35 43 59.1	20.4	704	2004 BP ₂₅	2004 01 19.33170	09 04 48.29	+36 19 36.9	19.7	704
2004 BD ₂₅	* 2004 01 19.27501	07 51 44.53	+35 49 45.4	19.5	704	2004 BP ₂₅	2004 01 21.36521	09 03 03.36	+36 44 23.7	19.9	704
2004 BD ₂₅	2004 01 19.28772	07 51 43.62	+35 49 53.5	19.8	704	2004 BP ₂₅	2004 01 21.39126	09 03 01.90	+36 44 42.2	19.6	704
2004 BD ₂₅	2004 01 19.30040	07 51 42.81	+35 50 01.5	19.4	704	2004 BP ₂₅	2004 01 21.40428	09 03 01.16	+36 44 51.7	20.0	704
2004 BD ₂₅	2004 01 19.31334	07 51 41.89	+35 50 10.5	19.8	704	2004 BQ ₂₅	* 2004 01 19.33729	10 19 16.71	+39 43 59.1	18.6	704
2004 BD ₂₅	2004 01 19.32613	07 51 41.16	+35 50 17.2	19.7	704	2004 BQ ₂₅	2004 01 19.35039	10 19 16.10	+39 44 06.3	18.0	704
2004 BD ₂₅	2004 01 21.30029	07 49 38.36	+36 09 50.3	19.3	704	2004 BQ ₂₅	2004 01 19.36376	10 19 15.42	+39 44 12.5	18.4	704
2004 BD ₂₅	2004 01 21.31317	07 49 37.49	+36 09 57.3	20.2	704	2004 BQ ₂₅	2004 01 19.37684	10 19 14.76	+39 44 19.2	18.4	704
2004 BD ₂₅	2004 01 21.33953	07 49 35.83	+36 10 13.9	19.8	704	2004 BQ ₂₅	2004 01 19.38973	10 19 14.10	+39 44 25.7	18.5	704
2004 BD ₂₅	2004 01 21.35255	07 49 35.09	+36 10 20.3	19.9	704	2004 BQ ₂₅	2004 01 21.33883	10 17 35.51	+39 59 52.5	18.7	704
2004 BE ₂₅	* 2004 01 19.28042	08 16 45.05	+20 10 45.6	20.2 V	703	2004 BQ ₂₅	2004 01 21.35119	10 17 34.87	+39 59 58.7	18.8	704
2004 BE ₂₅	2004 01 19.29190	08 16 44.41	+20 10 49.8	19.1 V	703	2004 BQ ₂₅	2004 01 21.36598	10 17 34.07	+40 00 05.4	18.6	704
2004 BE ₂₅	2004 01 19.30338	08 16 43.66	+20 10 54.0	19.0 V	703	2004 BQ ₂₅	2004 01 21.37483	10 17 33.53	+40 00 09.8	18.8	704
2004 BE ₂₅	2004 01 19.31484	08 16 42.98	+20 10 59.5	18.9 V	703	2004 BQ ₂₅	2004 01 21.37882	10 17 33.37	+40 00 11.6	18.6	704
2004 BE ₂₅	2004 01 21.30525	08 14 46.20	+20 25 37.6	19.3	704	2004 BQ ₂₅	2004 01 21.38708	10 17 32.88	+40 00 15.8	18.7	704
2004 BE ₂₅	2004 01 21.31814	08 14 45.46	+20 25 43.8	19.2	704	2004 BQ ₂₅	2004 01 21.39203	10 17 32.59	+40 00 18.2	18.6	704
2004 BE ₂₅	2004 01 21.33179	08 14 44.63	+20 25 49.8	19.3	704	2004 BQ ₂₅	2004 01 21.40507	10 17 31.93	+40 00 24.0	18.4	704
2004 BE ₂₅	2004 01 21.34463	08 14 43.81	+20 25 55.6	19.6	704	2004 BQ ₂₅	2004 01 23.32926	10 15 47.18	+40 15 03.6	18.7	704
2004 BF ₂₅	* 2004 01 19.28156	08 26 42.69	+20 39 03.2	20.4 V	703	2004 BQ ₂₅	2004 01 23.32952	10 15 47.13	+40 15 03.4	18.7	704
2004 BF ₂₅	2004 01 19.29306	08 26 41.89	+20 39 02.0	20.3 V	703	2004 BQ ₂₅	2004 01 23.34193	10 15 46.41	+40 15 09.3	19.0	704
2004 BF ₂₅	2004 01 19.30454	08 26 41.04	+20 39 01.5	19.3 V	703	2004 BQ ₂₅	2004 01 23.34240	10 15 46.34	+40 15 09.1	18.9	704
2004 BF ₂₅	2004 01 19.31598	08 26 40.29	+20 39 00.1	20.4 V	703	2004 BQ ₂₅	2004 01 23.35485	10 15 45.68	+40 15 15.0	19.0	704
2004 BF ₂₅	2004 01 21.30654	08 24 29.47	+20 36 31.4	19.5	704	2004 BQ ₂₅	2004 01 23.35532	10 15 45.58	+40 15 15.7	19.0	704
2004 BF ₂₅	2004 01 21.31982	08 24 28.60	+20 36 28.9	20.1	704	2004 BQ ₂₅	2004 01 23.36763	10 15 44.90	+40 15 20.5	19.0	704
2004 BF ₂₅	2004 01 21.34593	08 24 26.76	+20 36 27.2	20.2	704	2004 BQ ₂₅	2004 01 23.36817	10 15 44.85	+40 15 20.9	18.6	704
2004 BF ₂₅	2004 01 21.35895	08 24 25.94	+20 36 27.0	19.9	704	2004 BQ ₂₅	2004 01 23.38031	10 15 44.19	+40 15 26.1	18.8	704
2004 BG ₂₅	* 2004 01 19.28156	08 28 22.69	+20 01 37.5	19.8 V	703	2004 BQ ₂₅	2004 01 23.38106	10 15 44.08	+40 15 27.0	18.8	704
2004 BG ₂₅	2004 01 19.29306	08 28 21.92	+20 01 28.8	20.4 V	703	2004 BR ₂₅	* 2004 01 19.34797	09 48 08.99	+38 49 58.8	19.6	704
2004 BG ₂₅	2004 01 19.30454	08 28 21.02	+20 01 27.7	20.3 V	703	2004 BR ₂₅	2004 01 19.36143	09 48 08.36	+38 50 08.3	19.8	704
2004 BG ₂₅	2004 01 19.31598	08 28 20.21	+20 01 21.5	19.9 V	703	2004 BR ₂₅	2004 01 19.38740	09 48 07.04	+38 50 22.7	19.7	704
2004 BG ₂₅	2004 01 21.30654	08 25 56.20	+19 46 06.0	19.2	704	2004 BR ₂₅	2004 01 21.37864	09 46 28.20	+39 10 04.0	19.6	704
2004 BG ₂₅	2004 01 21.34593	08 25 53.27	+19 45 48.1	19.9	704	2004 BR ₂₅	2004 01 21.39185	09 46 27.47	+39 10 12.0	19.7	704
2004 BG ₂₅	2004 01 21.35895	08 25 52.27	+19 45 42.4	19.6	704	2004 BR ₂₅	2004 01 21.40489	09 46 26.78	+39 10 19.9	19.9	704
2004 BH ₂₅	* 2004 01 19.28727	08 25 48.58	+18 34 26.5	19.1 V	703	2004 BR ₂₅	2004 01 23.32905	09 44 44.89	+39 28 45.7	19.5	704
2004 BH ₂₅	2004 01 19.29880	08 25 47.95	+18 34 31.7	20.3 V	703	2004 BR ₂₅	2004 01 23.34195	09 44 44.08	+39 28 52.9	20.5	704
2004 BH ₂₅	2004 01 19.31023	08 25 47.36	+18 34 34.6	20.2 V	703	2004 BR ₂₅	2004 01 23.35487	09 44 43.47	+39 29 00.2	19.8	704
2004 BH ₂₅	2004 01 19.32174	08 25 46.56	+18 34 38.6	20.4 V	703	2004 BR ₂₅	2004 01 23.36772	09 44 42.70	+39 29 07.9	19.7	

2004 BX ₂₅	2004 01 21.30009	07 28 56.13	+25 13 28.9	19.5	704	2004 BK ₂₆	2004 01 21.31927	08 21 38.76	+19 36 18.0	19.3	704
2004 BX ₂₅	2004 01 21.31297	07 28 55.28	+25 13 28.2	19.8	704	2004 BK ₂₆	2004 01 21.34538	08 21 37.21	+19 36 17.8	20.1	704
2004 BX ₂₅	2004 01 21.32634	07 28 54.43	+25 13 25.4	19.8	704	2004 BK ₂₆	2004 01 21.35840	08 21 36.53	+19 36 18.9	19.6	704
2004 BX ₂₅	2004 01 21.35235	07 28 52.76	+25 13 24.2	19.3	704	2004 BK ₂₆	2004 01 22.24184	08 20 48.09	+19 36 45.4	19.4	644
2004 BX ₂₅	2004 01 22.23280	07 27 58.21	+25 11 58.4	19.6	704	2004 BK ₂₆	2004 01 22.26299	08 20 46.85	+19 36 46.1	20.0	644
2004 BX ₂₅	2004 01 22.25856	07 27 56.50	+25 11 57.5	20.2	704	2004 BK ₂₆	2004 01 22.32185	08 20 43.53	+19 36 47.8	19.6	644
2004 BX ₂₅	2004 01 22.27156	07 27 55.72	+25 11 55.0	19.9	704	2004 BL ₂₆	* 2004 01 21.30635	08 26 09.56	+18 07 07.0	18.5	704
2004 BX ₂₅	2004 01 22.28457	07 27 54.93	+25 11 54.4	19.8	704	2004 BL ₂₆	2004 01 21.31964	08 26 08.83	+18 07 10.1	19.1	704
2004 BX ₂₅	2004 01 22.28622	07 27 54.85	+25 11 53.2	19.2	704	2004 BL ₂₆	2004 01 21.33289	08 26 08.09	+18 07 14.4	19.4	704
2004 BX ₂₅	2004 01 22.29921	07 27 53.99	+25 11 52.4	19.3	704	2004 BL ₂₆	2004 01 21.34574	08 26 07.42	+18 07 16.4	19.4	704
2004 BX ₂₅	2004 01 22.31200	07 27 53.17	+25 11 51.2	19.4	704	2004 BL ₂₆	2004 01 21.35877	08 26 06.74	+18 07 19.5	18.8	704
2004 BX ₂₅	2004 01 22.32501	07 27 52.46	+25 11 49.4	20.0	704	2004 BL ₂₆	2004 01 22.24184	08 25 20.43	+18 10 47.8	18.9	644
2004 BY ₂₅	2003 12 27.41311	10 29 12.93	+12 40 58.4	19.3	704	2004 BL ₂₆	2004 01 22.26299	08 25 19.28	+18 10 52.9	18.8	644
2004 BY ₂₅	2003 12 27.42646	10 29 13.10	+12 40 57.6	20.6	704	2004 BL ₂₆	2004 01 22.32185	08 25 16.08	+18 11 06.9	18.8	644
2004 BY ₂₅	2003 12 27.43959	10 29 13.36	+12 40 56.6	20.1	704	2004 BM ₂₆	* 2004 01 21.30672	08 31 03.72	+18 45 35.3	19.5	704
2004 BY ₂₅	2003 12 27.46634	10 29 13.75	+12 40 53.1	19.9	704	2004 BM ₂₆	2004 01 21.33326	08 31 01.86	+18 45 39.6	19.6	704
2004 BY ₂₅	2004 01 19.41378	10 26 31.57	+12 46 38.1	19.3 V	703	2004 BM ₂₆	2004 01 21.34611	08 31 00.94	+18 45 40.4	19.9	704
2004 BY ₂₅	2004 01 19.42530	10 26 31.28	+12 46 39.4	19.0 V	703	2004 BM ₂₆	2004 01 21.35913	08 31 00.06	+18 45 41.9	19.9	704
2004 BY ₂₅	2004 01 19.43667	10 26 30.88	+12 46 40.5	18.5 V	703	2004 BM ₂₆	2004 01 22.24184	08 29 59.80	+18 47 33.1	19.8	644
2004 BY ₂₅	2004 01 19.44808	10 26 30.50	+12 46 41.3	19.1 V	703	2004 BM ₂₆	2004 01 22.26299	08 29 58.33	+18 47 35.2	19.5	644
2004 BY ₂₅	* 2004 01 21.00737	10 25 41.22	+12 50 05.6	19.2 R	620	2004 BM ₂₆	2004 01 22.32185	08 29 54.12	+18 47 43.4	19.7	644
2004 BY ₂₅	2004 01 21.02191	10 25 40.67	+12 50 07.8	19.0 R	620	2004 BN ₂₆	* 2004 01 21.30690	08 30 25.63	+17 24 09.1	19.6	704
2004 BY ₂₅	2004 01 21.03641	10 25 40.17	+12 50 10.6	18.7 R	620	2004 BN ₂₆	2004 01 21.32021	08 30 24.83	+17 24 11.7	20.4	704
2004 BY ₂₅	2004 01 22.03291	10 25 06.13	+12 52 31.8	18.8 R	620	2004 BN ₂₆	2004 01 21.34629	08 30 23.27	+17 24 19.8	20.5	704
2004 BY ₂₅	2004 01 22.03695	10 25 05.93	+12 52 32.9	19.0 R	620	2004 BN ₂₆	2004 01 21.35932	08 30 22.49	+17 24 23.0	19.7	704
2004 BY ₂₅	2004 01 22.04095	10 25 05.82	+12 52 33.4	19.1 R	620	2004 BN ₂₆	2004 01 22.24184	08 29 31.97	+17 28 12.1	19.2	644
2004 BY ₂₅	2004 01 22.04495	10 25 05.69	+12 52 34.1	18.7 R	620	2004 BN ₂₆	2004 01 22.26299	08 29 30.74	+17 28 17.6	19.5	644
2004 BY ₂₅	2004 01 22.35507	10 24 54.67	+12 53 21.5	18.7	704	2004 BN ₂₆	2004 01 22.32185	08 29 27.22	+17 28 33.4	19.5	644
2004 BY ₂₅	2004 01 22.36857	10 24 54.19	+12 53 23.2	18.9	704	2004 BO ₂₆	* 2004 01 21.30690	08 30 55.47	+17 26 38.6	19.6	704
2004 BY ₂₅	2004 01 22.38150	10 24 53.69	+12 53 25.0	18.9	704	2004 BO ₂₆	2004 01 21.33344	08 30 53.83	+17 26 45.1	19.9	704
2004 BY ₂₅	2004 01 22.39428	10 24 53.20	+12 53 26.4	18.7	704	2004 BO ₂₆	2004 01 21.34629	08 30 53.03	+17 26 45.5	20.4	704
2004 BY ₂₅	2004 01 22.40727	10 24 52.69	+12 53 29.0	18.7	704	2004 BO ₂₆	2004 01 21.35932	08 30 52.16	+17 26 53.5	20.2	704
2004 BZ ₂₅	* 2004 01 18.36475	08 15 11.95	+05 33 28.2	19.5 R	735	2004 BO ₂₆	2004 01 22.24184	08 29 58.41	+17 30 28.9	19.3	644
2004 BZ ₂₅	2004 01 18.36918	08 15 11.82	+05 33 29.9	19.7 R	735	2004 BO ₂₆	2004 01 22.26299	08 29 57.05	+17 30 34.1	19.8	644
2004 BZ ₂₅	2004 01 18.38168	08 15 11.13	+05 33 35.1	19.8 R	735	2004 BO ₂₆	2004 01 22.32185	08 29 53.25	+17 30 48.9	19.2	644
2004 BZ ₂₅	2004 01 20.25532	08 13 36.62	+05 49 33.1	19.5 R	735	2004 BP ₂₆	* 2004 01 21.80619	03 42 46.02	+31 50 40.7	22.6	J86
2004 BZ ₂₅	2004 01 20.26257	08 13 36.25	+05 49 35.8	20.1 R	735	2004 BP ₂₆	2004 01 21.81087	03 42 46.09	+31 50 39.4	22.8	J86
2004 BZ ₂₅	2004 01 20.26981	08 13 35.69	+05 49 38.2	20.5 R	735	2004 BP ₂₆	2004 01 21.81553	03 42 45.98	+31 50 38.3	23.3	J86
2004 BA ₂₆	* 2004 01 18.36475	08 15 49.90	+05 22 33.9	19.7 R	735	2004 BP ₂₆	2004 01 21.85927	03 42 46.50	+31 50 29.4	22.2	J86
2004 BA ₂₆	2004 01 18.38168	08 15 49.01	+05 22 38.1	19.6 R	735	2004 BP ₂₆	2004 01 21.88029	03 42 46.73	+31 50 24.4	23.0	J86
2004 BA ₂₆	2004 01 18.39840	08 15 48.04	+05 22 42.4	19.4 R	735	2004 BP ₂₆	2004 01 22.80582	03 42 57.83	+31 47 06.9	23.5	J86
2004 BA ₂₆	2004 01 20.25532	08 14 10.00	+05 30 25.6	20.2 R	735	2004 BP ₂₆	2004 01 22.80816	03 42 57.79	+31 47 06.6	24.2	J86
2004 BA ₂₆	2004 01 20.26257	08 14 09.68	+05 30 26.3	19.6 R	735	2004 BP ₂₆	2004 01 22.81049	03 42 57.87	+31 47 05.8	23.8	J86
2004 BA ₂₆	2004 01 20.26981	08 14 09.18	+05 30 29.7	19.7 R	735	2004 BP ₂₆	2004 01 22.81282	03 42 57.89	+31 47 05.1	23.9	J86
2004 BB ₂₆	* 2004 01 18.36475	08 16 04.12	+05 39 58.0	19.6 R	735	2004 BP ₂₆	2004 01 22.81516	03 42 57.88	+31 47 05.1	23.5	J86
2004 BB ₂₆	2004 01 18.36918	08 16 03.90	+05 40 00.1	19.2 R	735	2004 BQ ₂₆	* 2004 01 16.31079	08 59 01.99	+18 47 39.5	18.7	644
2004 BB ₂₆	2004 01 18.39840	08 16 02.30	+05 40 11.9	19.3 R	735	2004 BQ ₂₆	2004 01 16.33245	08 59 00.61	+18 48 10.0	18.7	644
2004 BB ₂₆	2004 01 20.25532	08 14 25.77	+05 52 57.3	19.4 R	735	2004 BQ ₂₆	2004 01 16.35987	08 58 58.89	+18 48 48.6	18.8	644
2004 BB ₂₆	2004 01 20.26257	08 14 25.42	+05 53 00.2	t	735	2004 BQ ₂₆	2004 01 22.29356	08 52 36.21	+21 09 05.9	18.9	704
2004 BB ₂₆	2004 01 20.26981	08 14 24.97	+05 53 04.7	19.5 R	735	2004 BQ ₂₆	2004 01 22.30645	08 52 35.29	+21 09 25.3	19.2	704
2004 BC ₂₆	* 2004 01 18.36475	08 16 58.22	+05 27 53.3	19.2 R	735	2004 BQ ₂₆	2004 01 22.31935	08 52 34.35	+21 09 43.4	19.1	704
2004 BC ₂₆	2004 01 18.36918	08 16 57.98	+05 27 52.7	18.9 R	735	2004 BQ ₂₆	2004 01 22.33222	08 52 33.48	+21 09 59.9	19.3	704
2004 BC ₂₆	2004 01 18.38168	08 16 57.13	+05 27 50.0	18.9 R	735	2004 BQ ₂₆	2004 01 22.34525	08 52 32.46	+21 10 20.8	19.1	704
2004 BC ₂₆	2004 01 20.25532	08 15 03.55	+05 21 53.6	19.4 R	735	2004 BR ₂₆	* 2004 01 16.37250	09 14 25.14	+20 23 16.4	19.7	644
2004 BC ₂₆	2004 01 20.26981	08 15 02.63	+05 21 51.6	I	735	2004 BR ₂₆	2004 01 16.39347	09 14 23.30	+20 23 06.2	19.8	644
2004 BD ₂₆	* 2004 01 18.36475	08 17 14.65	+05 31 27.0	19.6 R	735	2004 BR ₂₆	2004 01 16.41531	09 14 21.36	+20 22 55.6	19.7	644
2004 BD ₂₆	2004 01 18.38168	08 17 13.82	+05 31 29.2	19.8 R	735	2004 BR ₂₆	2004 01 22.29502	09 05 30.56	+19 33 21.9	19.3	704
2004 BD ₂₆	2004 01 18.39840	08 17 13.04	+05 31 31.9	20.0 R	735	2004 BR ₂₆	2004 01 22.30791	09 05 29.30	+19 33 15.3	19.3	704
2004 BD ₂₆	2004 01 20.25532	08 15 45.20	+05 36 05.6	20.5 R	735	2004 BR ₂₆	2004 01 22.32092	09 05 28.05	+19 33 08.1	19.5	704
2004 BD ₂₆	2004 01 20.26257	08 15 44.88	+05 36 06.5	20.7 R	735	2004 BR ₂₆	2004 01 22.33368	09 05 26.74	+19 33 02.1	19.2	704
2004 BD ₂₆	2004 01 20.26981	08 15 44.36	+05 36 09.4	21.0 R	735	2004 BR ₂₆	2004 01 22.34670	09 05 25.47	+19 32 54.6	19.3	704
2004 BE ₂₆	* 2004 01 16.35755	07 27 56.53	+38 07 08.2	20.7 R	3 290	2004 BS ₂₆	* 2004 01 16.37380	09 33 21.86	+18 23 33.6	19.7	644
2004 BE ₂₆	2004 01 16.36119	07 27 56.30	+38 07 09.1	20.9 R	3 290	2004 BS ₂₆	2004 01 16.39478	09 33 20.21	+18 23 28.9	19.8	644
2004 BE ₂₆	2004 01 16.36469	07 27 56.09	+38 07 09.9	20.8 R	3 290	2004 BS ₂₆	2004 01 16.41664	09 33 18.49	+18 23 22.8	19.7	644
2004 BE ₂₆	2004 01 16.39115	07 27 54.44	+38 07 15.8	20.6 R	3 290	2004 BS ₂₆	2004 01 22.29667	09 25 18.67	+17 58 53.1	19.8	704
2004 BE ₂₆	2004 01 16.39805	07 27 54.02	+38 07 17.3	20.5 R	3 290	2004 BS ₂₆	2004 01 22.30956	09 25 17.58	+17 58 50.0	19.6	704
2004 BE ₂₆	2004 01 18.31213	07 25 59.83	+38 14 13.8	21.3 R	3 290	2004 BS ₂₆	2004 01 22.32257	09 25 16.46	+17 58 46.9	19.7	704
2004 BE ₂₆	2004 01 18.31841	07 25 59.44	+38 14 15.0	20.8 R	3 290	2004 BS ₂₆	2004 01 22.33533	09 25 15.29	+17 58 44.0	20.1	704
2004 BE ₂₆	2004 01 18.32435	07 25 59.08	+38 14 16.2	20.5 R	3 290	2004 BS ₂₆	2004 01 22.34835	09 25 14.14	+17 58 40.5	19.8	7

2004 BW ₂₆	2004 01 23.41805	12 23 46.85	+40 24 18.7	19.2	704	2004 BJ ₂₇	2004 01 19.36553	10 34 48.65	+36 21 35.4	19.1	704
2004 BW ₂₆	2004 01 23.43083	12 23 47.23	+40 24 30.1	19.1	704	2004 BJ ₂₇	2004 01 19.37854	10 34 47.73	+36 21 39.0	19.6	704
2004 BW ₂₆	2004 01 23.44451	12 23 47.58	+40 24 41.6	19.8	704	2004 BJ ₂₇	2004 01 19.39143	10 34 46.85	+36 21 41.5	19.4	704
2004 BX ₂₆	* 2004 01 19.41325	12 30 27.42	+36 23 48.9	19.7	704	2004 BJ ₂₇	2004 01 23.32907	10 29 54.30	+36 33 33.2	19.8	704
2004 BX ₂₆	2004 01 19.42592	12 30 27.86	+36 23 55.2	19.4	704	2004 BJ ₂₇	2004 01 23.32974	10 29 54.21	+36 33 33.5	19.9	704
2004 BX ₂₆	2004 01 19.43860	12 30 28.22	+36 24 00.8	19.5	704	2004 BJ ₂₇	2004 01 23.32994	10 29 54.19	+36 33 33.1	19.5	704
2004 BX ₂₆	2004 01 19.45129	12 30 28.56	+36 24 06.5	19.7	704	2004 BJ ₂₇	2004 01 23.34175	10 29 53.22	+36 33 35.0	19.5	704
2004 BX ₂₆	2004 01 22.48288	12 31 51.69	+36 46 15.2	19.5	704	2004 BJ ₂₇	2004 01 23.34261	10 29 53.25	+36 33 35.3	19.7	704
2004 BX ₂₆	2004 01 22.50904	12 31 52.15	+36 46 26.7	19.7	704	2004 BJ ₂₇	2004 01 23.34282	10 29 53.14	+36 33 35.5	19.9	704
2004 BX ₂₆	2004 01 22.52225	12 31 52.43	+36 46 33.2	20.0	704	2004 BJ ₂₇	2004 01 23.35466	10 29 52.16	+36 33 36.5	19.7	704
2004 BX ₂₆	2004 01 22.53544	12 31 52.71	+36 46 38.0	19.8	704	2004 BJ ₂₇	2004 01 23.35553	10 29 52.13	+36 33 37.6	19.7	704
2004 BX ₂₆	2004 01 23.39346	12 32 11.32	+36 53 05.6	19.8	704	2004 BJ ₂₇	2004 01 23.35574	10 29 52.04	+36 33 37.3	19.9	704
2004 BX ₂₆	2004 01 23.40630	12 32 11.51	+36 53 10.9	19.7	704	2004 BJ ₂₇	2004 01 23.36744	10 29 51.15	+36 33 39.3	19.7	704
2004 BX ₂₆	2004 01 23.41901	12 32 11.71	+36 53 18.0	19.6	704	2004 BJ ₂₇	2004 01 23.36838	10 29 51.07	+36 33 39.4	19.6	704
2004 BX ₂₆	2004 01 23.43178	12 32 11.95	+36 53 23.6	20.0	704	2004 BJ ₂₇	2004 01 23.36859	10 29 51.02	+36 33 39.2	19.8	704
2004 BX ₂₆	2004 01 23.44546	12 32 12.14	+36 53 29.5	19.5	704	2004 BJ ₂₇	2004 01 23.38013	10 29 50.03	+36 33 41.0	19.7	704
2004 BY ₂₆	* 2004 01 19.41325	12 33 41.13	+36 17 37.3	19.3	704	2004 BJ ₂₇	2004 01 23.38128	10 29 49.99	+36 33 41.5	19.6	704
2004 BY ₂₆	2004 01 19.42592	12 33 42.38	+36 17 53.8	19.4	704	2004 BJ ₂₇	2004 01 23.38148	10 29 49.90	+36 33 41.7	19.9	704
2004 BY ₂₆	2004 01 19.43860	12 33 43.76	+36 18 07.7	19.5	704	2004 BK ₂₇	* 2004 01 19.34377	11 37 50.82	+37 47 52.2	18.8	704
2004 BY ₂₆	2004 01 19.45129	12 33 45.15	+36 18 25.3	19.6	704	2004 BK ₂₇	2004 01 19.35732	11 37 50.45	+37 47 54.3	19.4	704
2004 BY ₂₆	2004 01 22.48306	12 39 11.44	+37 21 51.0	18.9	704	2004 BK ₂₇	2004 01 19.37021	11 37 50.03	+37 47 57.1	19.3	704
2004 BY ₂₆	2004 01 22.49618	12 39 12.83	+37 22 07.7	19.9	704	2004 BK ₂₇	2004 01 19.38319	11 37 49.64	+37 47 58.4	19.1	704
2004 BY ₂₆	2004 01 22.50922	12 39 14.10	+37 22 23.8	19.5	704	2004 BK ₂₇	2004 01 19.39595	11 37 49.30	+37 48 02.7	19.6	704
2004 BY ₂₆	2004 01 22.52243	12 39 15.50	+37 22 40.5	19.4	704	2004 BK ₂₇	2004 01 23.39305	11 35 37.32	+37 58 40.0	19.0	704
2004 BY ₂₆	2004 01 22.53562	12 39 16.82	+37 22 58.2	19.8	704	2004 BK ₂₇	2004 01 23.39307	11 35 37.32	+37 58 39.8	19.8	704
2004 BY ₂₆	2004 01 23.39327	12 40 47.66	+37 41 11.7	19.3	704	2004 BK ₂₇	2004 01 23.40592	11 35 36.78	+37 58 41.5	19.6	704
2004 BY ₂₆	2004 01 23.40612	12 40 48.93	+37 41 28.4	19.2	704	2004 BK ₂₇	2004 01 23.40600	11 35 36.79	+37 58 41.8	19.5	704
2004 BY ₂₆	2004 01 23.41882	12 40 50.27	+37 41 45.0	19.4	704	2004 BK ₂₇	2004 01 23.41862	11 35 36.28	+37 58 43.5	18.9	704
2004 BY ₂₆	2004 01 23.43160	12 40 51.55	+37 42 00.4	19.4	704	2004 BK ₂₇	2004 01 23.41899	11 35 36.26	+37 58 44.3	19.4	704
2004 BY ₂₆	2004 01 23.44528	12 40 52.95	+37 42 19.1	19.7	704	2004 BK ₂₇	2004 01 23.43140	11 35 35.73	+37 58 45.9	19.0	704
2004 BZ ₂₆	* 2004 01 20.28575	07 29 13.82	+25 06 35.9	20.3	704	2004 BK ₂₇	2004 01 23.43180	11 35 35.71	+37 58 45.7	19.1	704
2004 BZ ₂₆	2004 01 20.31140	07 29 11.89	+25 06 41.7	19.9	704	2004 BK ₂₇	2004 01 23.44456	11 35 35.15	+37 58 47.8	19.2	704
2004 BZ ₂₆	2004 01 20.32428	07 29 11.03	+25 06 45.1	20.1	704	2004 BK ₂₇	2004 01 23.44508	11 35 35.17	+37 58 48.0	19.0	704
2004 BZ ₂₆	2004 01 22.24567	07 26 58.06	+25 14 17.1	20.4	704	2004 BL ₂₇	* 2004 01 16.41343	08 20 15.43	+22 21 35.6	19.8 V	691
2004 BZ ₂₆	2004 01 22.25856	07 26 57.10	+25 14 19.5	20.1	704	2004 BL ₂₇	2004 01 16.44232	08 20 13.49	+22 21 41.0	19.9 V	691
2004 BZ ₂₆	2004 01 22.27156	07 26 56.28	+25 14 22.7	20.6	704	2004 BL ₂₇	2004 01 16.46966	08 20 11.69	+22 21 45.8	19.9 V	691
2004 BZ ₂₆	2004 01 22.28457	07 26 55.24	+25 14 25.7	20.1	704	2004 BL ₂₇	2004 01 22.14624	08 14 03.04	+22 38 34.0	18.7 R	735
2004 BZ ₂₆	2004 01 22.28622	07 26 55.16	+25 14 25.4	19.9	704	2004 BL ₂₇	2004 01 22.16637	08 14 01.65	+22 38 39.0	18.8 R	735
2004 BZ ₂₆	2004 01 22.29921	07 26 54.20	+25 14 28.0	20.0	704	2004 BL ₂₇	2004 01 22.17150	08 14 01.29	+22 38 38.4	19.1 R	735
2004 BZ ₂₆	2004 01 22.31200	07 26 53.29	+25 14 30.8	20.7	704	2004 BL ₂₇	2004 01 22.29028	08 13 53.43	+22 38 58.6	19.2	704
2004 BZ ₂₆	2004 01 22.32501	07 26 52.37	+25 14 34.8	20.2	704	2004 BL ₂₇	2004 01 22.30314	08 13 52.57	+22 39 00.7	19.8	704
2004 BZ ₂₆	2004 01 22.33776	07 26 51.52	+25 14 38.2	20.1	704	2004 BL ₂₇	2004 01 22.31593	08 13 51.67	+22 39 03.4	19.9	704
2004 BA ₂₇	* 2004 01 21.31055	09 07 18.09	+13 32 02.0	17.9	704	2004 BL ₂₇	2004 01 22.32894	08 13 50.81	+22 39 05.1	19.8	704
2004 BA ₂₇	2004 01 21.32376	09 07 17.39	+13 32 22.9	18.1	704	2004 BL ₂₇	2004 01 22.34193	08 13 49.95	+22 39 07.2	19.5	704
2004 BA ₂₇	2004 01 21.33692	09 07 16.71	+13 32 43.9	18.1	704	2004 BM ₂₇	* 2004 01 18.36918	08 16 35.05	+05 23 07.1	19.7 R	735
2004 BA ₂₇	2004 01 21.34980	09 07 16.00	+13 33 04.4	18.2	704	2004 BM ₂₇	2004 01 18.38168	08 16 34.40	+05 23 11.4	20.1 R	735
2004 BA ₂₇	2004 01 22.35094	09 06 25.66	+13 59 44.0	17.2	704	2004 BM ₂₇	2004 01 18.39285	08 16 33.80	+05 23 15.6	20.2 R	735
2004 BA ₂₇	2004 01 22.36451	09 06 24.92	+14 00 05.9	17.5	704	2004 BM ₂₇	2004 01 20.25532	08 14 52.24	+05 34 54.3	20.7 R	735
2004 BA ₂₇	2004 01 22.37722	09 06 24.24	+14 00 25.8	17.7	704	2004 BM ₂₇	2004 01 20.26981	08 14 51.45	+05 35 00.2	20.2 R	735
2004 BA ₂₇	2004 01 22.39015	09 06 23.54	+14 00 46.5	18.0	704	2004 BN ₂₇	* 2004 01 18.22763	07 52 32.71	+26 24 21.9	20.3 V	691
2004 BA ₂₇	2004 01 22.40309	09 06 22.82	+14 01 07.3	17.4	704	2004 BN ₂₇	2004 01 18.26007	07 52 30.71	+26 24 24.4	20.4 V	691
2004 BB ₂₇	* 2004 01 21.31128	09 17 32.41	+15 41 44.0	19.7	704	2004 BN ₂₇	2004 01 18.29272	07 52 28.68	+26 24 26.9	20.3 V	691
2004 BB ₂₇	2004 01 21.32449	09 17 31.59	+15 42 01.9	19.8	704	2004 BN ₂₇	2004 01 22.28829	07 48 30.15	+26 28 45.4	20.1	704
2004 BB ₂₇	2004 01 21.35054	09 17 29.89	+15 42 36.9	19.6	704	2004 BN ₂₇	2004 01 22.30114	07 48 29.52	+26 28 46.1	20.6	704
2004 BB ₂₇	2004 01 22.35153	09 16 27.70	+16 04 48.4	19.9	704	2004 BN ₂₇	2004 01 22.31394	07 48 28.73	+26 28 45.8	20.4	704
2004 BB ₂₇	2004 01 22.36509	09 16 26.80	+16 05 07.2	19.9	704	2004 BN ₂₇	2004 01 22.32695	07 48 27.91	+26 28 48.3	20.7	704
2004 BB ₂₇	2004 01 22.37780	09 16 25.98	+16 05 23.9	19.9	704	2004 BO ₂₇	* 2004 01 18.22763	07 54 20.86	+26 25 18.5	19.7 V	691
2004 BB ₂₇	2004 01 22.40367	09 16 24.28	+16 05 58.3	19.9	704	2004 BO ₂₇	2004 01 18.26007	07 54 18.77	+26 25 26.5	19.6 V	691
2004 BC ₂₇	* 2004 01 19.34377	11 35 05.13	+38 21 24.2	19.7	704	2004 BO ₂₇	2004 01 18.29272	07 54 16.66	+26 25 34.4	19.5 V	691
2004 BC ₂₇	2004 01 19.35732	11 35 04.79	+38 21 31.4	19.5	704	2004 BO ₂₇	2004 01 22.28847	07 50 09.11	+26 40 48.7	19.9	704
2004 BC ₂₇	2004 01 19.37021	11 35 04.50	+38 21 38.4	19.6	704	2004 BO ₂₇	2004 01 22.30132	07 50 08.30	+26 40 51.9	19.4	704
2004 BC ₂₇	2004 01 19.38319	11 35 04.20	+38 21 44.7	19.6	704	2004 BO ₂₇	2004 01 22.31412	07 50 07.50	+26 40 54.7	19.6	704
2004 BC ₂₇	2004 01 22.41554	11 33 40.31	+38 47 42.4	18.9	704	2004 BO ₂₇	2004 01 22.32713	07 50 06.68	+26 40 57.6	19.5	704
2004 BC ₂₇	2004 01 22.42954	11 33 39.76	+38 47 49.6	19.4	704	2004 BO ₂₇	2004 01 22.34006	07 50 05.85	+26 41 00.6	19.1	704
2004 BC ₂₇	2004 01 22.45539	11 33 38.94	+38 48 02.9	19.8	704	2004 BP ₂₇	* 2004 01 18.22763	07 55 07.03	+25 38 09.7	20.6 V	691
2004 BC ₂₇	2004 01 22.46985	11 33 38.48	+38 48 10.5	19.2	704	2004 BP ₂₇	2004 01 18.26007	07 55 04.87	+25 38 09.4	20.5 V	691
2004 BC ₂₇	2004 01 23.39289	11 33 08.80	+38 56 02.6	19.2	704	2004 BP ₂₇	2004 01 18.29272	07 55 02.66	+25 38 08.9	20.4 V	691
2004 BC ₂₇	2004 01 23.40573	11 33 08.33	+38 56 08.7	19.2	704	2004 BP ₂₇	2004 01 22.28847	07 50 41.48	+25 36 36.9	20.0	704
2004 BC ₂₇	2004 01 23.41844	11 33 07.90	+38 56 15.5	19.2	704	2004 BP ₂₇	2004 01 22.30132	07 50 40.60	+25 36 35.3	20.4	704
2004 BC ₂₇											

2004 BU ₂₇	2004 01 22.32275	09 25 34.30	+15 56 30.8	20.2	704	2004 BJ ₂₈	2004 01 22.34945	09 33 14.64	+19 05 55.4	20.1	704
2004 BU ₂₇	2004 01 22.34853	09 25 33.01	+15 56 36.3	20.0	704	2004 BK ₂₈	* 2004 01 18.27638	09 36 15.56	+18 06 29.1	20.2	644
2004 BV ₂₇	* 2004 01 18.27252	09 28 35.42	+18 57 55.6	20.1	644	2004 BK ₂₈	2004 01 18.31140	09 36 13.96	+18 06 39.4	19.9	644
2004 BV ₂₇	2004 01 18.30773	09 28 34.03	+18 58 08.8	20.1	644	2004 BK ₂₈	2004 01 18.33286	09 36 12.97	+18 06 45.6	20.3	644
2004 BV ₂₇	2004 01 18.32919	09 28 33.18	+18 58 16.8	20.2	644	2004 BK ₂₈	2004 01 22.29788	09 33 17.90	+18 27 11.5	20.3	704
2004 BV ₂₇	2004 01 22.29715	09 25 53.29	+19 23 14.4	19.6	704	2004 BK ₂₈	2004 01 22.31066	09 33 17.17	+18 27 13.9	20.4	704
2004 BV ₂₇	2004 01 22.30992	09 25 52.72	+19 23 19.3	19.9	704	2004 BK ₂₈	2004 01 22.32369	09 33 16.55	+18 27 18.4	20.3	704
2004 BV ₂₇	2004 01 22.32293	09 25 52.19	+19 23 24.2	20.2	704	2004 BK ₂₈	2004 01 22.34945	09 33 15.26	+18 27 25.8	20.8	704
2004 BV ₂₇	2004 01 22.33569	09 25 51.62	+19 23 28.8	19.7	704	2004 BL ₂₈	* 2004 01 18.27638	09 36 24.80	+16 37 29.9	19.0	644
2004 BV ₂₇	2004 01 22.34872	09 25 51.05	+19 23 33.2	19.6	704	2004 BL ₂₈	2004 01 18.31140	09 36 21.86	+16 37 07.2	19.1	644
2004 BW ₂₇	* 2004 01 18.27252	09 33 10.25	+17 15 48.3	19.9	644	2004 BL ₂₈	2004 01 18.33286	09 36 20.06	+16 36 53.2	19.0	644
2004 BW ₂₇	2004 01 18.30773	09 33 08.54	+17 15 59.8	19.0	644	2004 BL ₂₈	2004 01 22.29696	09 30 39.75	+15 53 15.0	19.5	704
2004 BW ₂₇	2004 01 18.32919	09 33 07.54	+17 16 08.5	19.6	644	2004 BL ₂₈	2004 01 22.30974	09 30 38.54	+15 53 05.9	19.5	704
2004 BW ₂₇	2004 01 22.29752	09 29 51.75	+17 39 56.2	19.4	704	2004 BL ₂₈	2004 01 22.32275	09 30 37.33	+15 52 58.0	19.4	704
2004 BW ₂₇	2004 01 22.31029	09 29 51.05	+17 40 00.6	19.4	704	2004 BL ₂₈	2004 01 22.33551	09 30 36.16	+15 52 48.8	19.8	704
2004 BW ₂₇	2004 01 22.32330	09 29 50.29	+17 40 06.4	20.0	704	2004 BL ₂₈	2004 01 22.34853	09 30 34.90	+15 52 39.9	19.5	704
2004 BX ₂₇	* 2004 01 18.27252	09 33 52.05	+16 48 50.0	19.7	644	2004 BM ₂₈	* 2004 01 18.27638	09 36 29.12	+18 43 15.8	19.9	644
2004 BX ₂₇	2004 01 18.30773	09 33 50.59	+16 49 04.9	19.8	644	2004 BM ₂₈	2004 01 18.31140	09 36 27.46	+18 43 28.2	19.6	644
2004 BX ₂₇	2004 01 18.32919	09 33 49.66	+16 49 14.4	19.5	644	2004 BM ₂₈	2004 01 18.33286	09 36 26.42	+18 43 35.3	19.6	644
2004 BX ₂₇	2004 01 22.29752	09 30 57.44	+17 18 11.1	19.6	704	2004 BM ₂₈	2004 01 22.29788	09 33 13.59	+19 06 45.8	19.3	704
2004 BX ₂₇	2004 01 22.31029	09 30 56.81	+17 18 16.8	20.1	704	2004 BM ₂₈	2004 01 22.31066	09 33 12.87	+19 06 49.8	19.5	704
2004 BX ₂₇	2004 01 22.32330	09 30 56.16	+17 18 23.7	19.8	704	2004 BM ₂₈	2004 01 22.32369	09 33 12.24	+19 06 55.4	20.0	704
2004 BX ₂₇	2004 01 22.33606	09 30 55.54	+17 18 28.9	20.1	704	2004 BM ₂₈	2004 01 22.33644	09 33 11.54	+19 06 59.9	19.7	704
2004 BX ₂₇	2004 01 22.34909	09 30 54.88	+17 18 34.1	20.1	704	2004 BM ₂₈	2004 01 22.34945	09 33 10.79	+19 07 03.7	19.9	704
2004 BY ₂₇	* 2004 01 18.27252	09 34 16.06	+18 07 50.1	18.8	644	2004 BN ₂₈	* 2004 01 18.32264	09 19 26.63	+19 50 02.3	20.2	644
2004 BY ₂₇	2004 01 18.30773	09 34 14.47	+18 08 08.5	18.6	644	2004 BN ₂₈	2004 01 18.34538	09 19 25.54	+19 50 08.1	20.3	644
2004 BY ₂₇	2004 01 18.32919	09 34 13.49	+18 08 20.1	18.7	644	2004 BN ₂₈	2004 01 18.36675	09 19 24.54	+19 50 13.7	20.8	644
2004 BY ₂₇	2004 01 22.29715	09 31 07.56	+18 43 35.7	19.3	704	2004 BN ₂₈	2004 01 22.29630	09 16 25.55	+20 11 20.5	19.8	704
2004 BY ₂₇	2004 01 22.30992	09 31 06.86	+18 43 42.5	19.2	704	2004 BN ₂₈	2004 01 22.30919	09 16 24.88	+20 11 23.7	20.2	704
2004 BY ₂₇	2004 01 22.32293	09 31 06.15	+18 43 49.3	19.3	704	2004 BN ₂₈	2004 01 22.32220	09 16 24.21	+20 11 26.6	19.8	704
2004 BY ₂₇	2004 01 22.33569	09 31 05.52	+18 43 56.5	19.4	704	2004 BN ₂₈	2004 01 22.33496	09 16 23.48	+20 11 28.5	20.0	704
2004 BY ₂₇	2004 01 22.34872	09 31 04.83	+18 44 03.4	19.5	704	2004 BN ₂₈	2004 01 22.34799	09 16 22.83	+20 11 33.2	19.8	704
2004 BZ ₂₇	* 2004 01 18.27638	09 21 43.98	+17 11 30.1	19.9	644	2004 BO ₂₈	* 2004 01 18.32264	09 20 41.60	+19 58 22.8	19.9	644
2004 BZ ₂₇	2004 01 18.31140	09 21 42.20	+17 11 36.8	20.1	644	2004 BO ₂₈	2004 01 18.34538	09 20 40.42	+19 58 26.6	19.8	644
2004 BZ ₂₇	2004 01 18.33286	09 21 41.08	+17 11 40.6	20.2	644	2004 BO ₂₈	2004 01 18.36675	09 20 39.32	+19 58 30.4	19.9	644
2004 BZ ₂₇	2004 01 22.29612	09 18 16.35	+17 23 39.2	19.8	704	2004 BO ₂₈	2004 01 22.29630	09 17 16.88	+20 09 07.8	19.9	704
2004 BZ ₂₇	2004 01 22.30901	09 18 15.73	+17 23 41.6	19.6	704	2004 BO ₂₈	2004 01 22.32220	09 17 15.40	+20 09 11.4	19.7	704
2004 BZ ₂₇	2004 01 22.32202	09 18 14.94	+17 23 44.4	19.7	704	2004 BO ₂₈	2004 01 22.33496	09 17 14.68	+20 09 14.4	19.6	704
2004 BZ ₂₇	2004 01 22.33478	09 18 14.21	+17 23 48.3	20.3	704	2004 BO ₂₈	2004 01 22.34799	09 17 13.92	+20 09 15.7	19.6	704
2004 BZ ₂₇	2004 01 22.34780	09 18 13.46	+17 23 49.2	19.9	704	2004 BF ₂₈	* 2004 01 18.32264	09 24 24.29	+19 44 53.7	19.5	644
2004 BA ₂₈	* 2004 01 18.27638	09 23 20.62	+16 59 36.8	19.9	644	2004 BF ₂₈	2004 01 18.34538	09 24 22.94	+19 44 56.3	19.6	644
2004 BA ₂₈	2004 01 18.31140	09 23 18.84	+16 59 39.0	20.0	644	2004 BF ₂₈	2004 01 18.36675	09 24 21.68	+19 44 55.5	19.5	644
2004 BA ₂₈	2004 01 18.33286	09 23 17.74	+16 59 40.2	20.1	644	2004 BF ₂₈	2004 01 22.29630	09 20 26.71	+19 51 57.7	19.3	704
2004 BA ₂₈	2004 01 22.32202	09 19 49.14	+17 03 46.3	20.3	704	2004 BF ₂₈	2004 01 22.30919	09 20 25.81	+19 52 00.1	19.9	704
2004 BA ₂₈	2004 01 22.33478	09 19 48.44	+17 03 47.4	19.9	704	2004 BF ₂₈	2004 01 22.32220	09 20 24.99	+19 52 00.7	19.5	704
2004 BA ₂₈	2004 01 22.34780	09 19 47.72	+17 03 48.7	19.7	704	2004 BF ₂₈	2004 01 22.33496	09 20 24.23	+19 52 02.4	20.4	704
2004 BB ₂₈	* 2004 01 18.27638	09 27 10.46	+17 50 07.6	19.3	644	2004 BF ₂₈	2004 01 22.34799	09 20 23.32	+19 52 03.1	19.6	704
2004 BB ₂₈	2004 01 18.31140	09 27 08.93	+17 50 29.6	19.4	644	2004 BQ ₂₈	* 2004 01 18.32264	09 28 38.38	+20 11 36.5	20.5	644
2004 BB ₂₈	2004 01 18.33286	09 27 07.99	+17 50 43.2	19.4	644	2004 BQ ₂₈	2004 01 18.34538	09 28 37.28	+20 11 43.0	20.7	644
2004 BB ₂₈	2004 01 22.29649	09 24 12.21	+18 32 53.4	18.8	704	2004 BQ ₂₈	2004 01 18.36675	09 28 36.27	+20 11 49.6	20.7	644
2004 BB ₂₈	2004 01 22.30938	09 24 11.53	+18 33 01.8	19.1	704	2004 BQ ₂₈	2004 01 22.31011	09 25 25.15	+20 31 48.7	20.1	704
2004 BB ₂₈	2004 01 22.32239	09 24 10.90	+18 33 10.8	19.1	704	2004 BQ ₂₈	2004 01 22.33588	09 25 23.81	+20 31 56.8	20.3	704
2004 BB ₂₈	2004 01 22.33515	09 24 10.26	+18 33 18.5	18.9	704	2004 BQ ₂₈	2004 01 22.34890	09 25 23.09	+20 32 01.1	20.7	704
2004 BB ₂₈	2004 01 22.34817	09 24 09.61	+18 33 27.2	19.2	704	2004 BR ₂₈	* 2004 01 18.32414	07 49 31.78	+15 22 29.2	20.3 V	691
2004 BC ₂₈	* 2004 01 18.27638	09 30 17.09	+18 36 39.4	19.5	644	2004 BR ₂₈	2004 01 18.35546	07 49 29.76	+15 22 34.0	20.7 V	691
2004 BC ₂₈	2004 01 18.31140	09 30 15.39	+18 36 50.0	19.6	644	2004 BR ₂₈	2004 01 18.38362	07 49 28.04	+15 22 38.1	21.0 V	691
2004 BC ₂₈	2004 01 18.33286	09 30 14.33	+18 36 56.2	19.6	644	2004 BR ₂₈	2004 01 22.29982	07 45 41.17	+15 32 52.4	20.4	704
2004 BC ₂₈	2004 01 22.29715	09 26 56.64	+18 56 58.4	18.9	704	2004 BR ₂₈	2004 01 22.32562	07 45 39.67	+15 32 56.0	20.3	704
2004 BC ₂₈	2004 01 22.30992	09 26 55.91	+18 57 02.2	19.5	704	2004 BR ₂₈	2004 01 22.33850	07 45 38.87	+15 32 58.6	20.3	704
2004 BC ₂₈	2004 01 22.32293	09 26 55.23	+18 57 06.4	19.4	704	2004 BS ₂₈	* 2004 01 18.32414	07 49 56.29	+15 37 28.9	20.6 V	691
2004 BC ₂₈	2004 01 22.33569	09 26 54.55	+18 57 10.0	19.1	704	2004 BS ₂₈	2004 01 18.35546	07 49 54.25	+15 37 33.6	20.8 V	691
2004 BC ₂₈	2004 01 22.34872	09 26 53.82	+18 57 14.7	19.3	704	2004 BS ₂₈	2004 01 18.38362	07 49 52.43	+15 37 37.8	20.6 V	691
2004 BD ₂₈	* 2004 01 18.27638	09 31 11.62	+17 44 08.2	18.7	644	2004 BS ₂₈	2004 01 22.29982	07 45 50.07	+15 47 44.2	20.1	704
2004 BD ₂₈	2004 01 18.31140	09 31 09.93	+17 44 16.3	18.7	644	2004 BS ₂₈	2004 01 22.31261	07 45 49.26	+15 47 46.7	20.4	704
2004 BD ₂₈	2004 01 18.33286	09 31 08.92	+17 44 21.2	19.1	644	2004 BS ₂₈	2004 01 22.32562	07 45 48.34	+15 47 48.3	20.2	704
2004 BD ₂₈	2004 01 22.29667	09 27 54.23	+17 59 21.5	19.7	704	2004 BS ₂₈	2004 01 22.33850	07 45 47.56	+15 47 51.0	20.4	704
2004 BD ₂₈	2004 01 22.30956	09 27 53.54	+17 59 24.2	19.6	704	2004 BT ₂₈	* 2004 01 18.32414	07 50 48.66	+15 33 45.6	20.2 V	691
2004 BD ₂₈	2004 01 22.32257	09 27 52.77	+17 59 28.9	20.1	704	2004 BT ₂₈	2004 01 18.35546	07 50 46.89	+15 33 59.2	20.1 V	691
2004 BD ₂₈	2004 01 22.33533	09 27 52.10	+17 59 30.9	19.7	704	2004 BT ₂₈	2004 01 18.38362	07 50 45.30	+15 34 12.7	20.4 V	691
2004 BD ₂₈	2004 01 22.34835	09 27 51.38	+17 59 34.2	19.7	704	2004 BT<					

2004 BY ₂₈	2004 01 18.37176	09 39 12.94	+15 48 27.7	19.7	644	2004 BN ₂₉	2004 01 22.31140	09 47 59.99	+17 03 46.9	19.8	704
2004 BY ₂₈	2004 01 22.29770	09 36 16.21	+16 11 36.1	19.7	704	2004 BN ₂₉	2004 01 22.32442	09 47 59.49	+17 03 54.0	20.2	704
2004 BY ₂₈	2004 01 22.31047	09 36 15.47	+16 11 40.3	19.7	704	2004 BN ₂₉	2004 01 22.35018	09 47 58.43	+17 04 07.5	20.0	704
2004 BY ₂₈	2004 01 22.32350	09 36 14.82	+16 11 46.0	19.9	704	2004 BO ₂₉	* 2004 01 18.32785	09 50 38.27	+17 18 08.3	19.8	644
2004 BY ₂₈	2004 01 22.33624	09 36 14.20	+16 11 49.9	19.9	704	2004 BO ₂₉	2004 01 18.35054	09 50 37.42	+17 18 15.0	20.1	644
2004 BY ₂₈	2004 01 22.34927	09 36 13.55	+16 11 55.2	20.3	704	2004 BO ₂₉	2004 01 18.37176	09 50 36.59	+17 18 21.0	19.7	644
2004 BZ ₂₈	* 2004 01 18.32785	09 39 25.21	+16 48 47.8	19.3	644	2004 BO ₂₉	2004 01 22.29861	09 48 02.66	+17 38 19.4	20.2	704
2004 BZ ₂₈	2004 01 18.35054	09 39 24.14	+16 48 49.4	19.3	644	2004 BO ₂₉	2004 01 22.31140	09 48 02.13	+17 38 23.9	20.2	704
2004 BZ ₂₈	2004 01 18.37176	09 39 23.14	+16 48 51.0	19.2	644	2004 BO ₂₉	2004 01 22.32442	09 48 01.46	+17 38 27.7	20.1	704
2004 BZ ₂₈	2004 01 22.29770	09 36 12.21	+16 53 57.3	19.6	704	2004 BO ₂₉	2004 01 22.35018	09 48 00.39	+17 38 35.7	20.2	704
2004 BZ ₂₈	2004 01 22.31047	09 36 11.52	+16 53 59.0	20.0	704	2004 BF ₂₉	* 2004 01 18.32785	09 51 28.99	+16 39 00.3	19.9	644
2004 BZ ₂₈	2004 01 22.32350	09 36 10.79	+16 54 00.0	19.4	704	2004 BF ₂₉	2004 01 18.35054	09 51 28.07	+16 39 06.7	19.8	644
2004 BZ ₂₈	2004 01 22.33624	09 36 10.09	+16 54 01.1	19.8	704	2004 BF ₂₉	2004 01 18.37176	09 51 27.22	+16 39 12.5	19.8	644
2004 BZ ₂₈	2004 01 22.34927	09 36 09.43	+16 54 01.9	20.1	704	2004 BF ₂₉	2004 01 22.35194	09 48 42.24	+16 58 08.4	19.8	704
2004 BA ₂₉	* 2004 01 18.32785	09 39 29.68	+17 44 41.0	20.0	644	2004 BF ₂₉	2004 01 22.36546	09 48 41.54	+16 58 12.1	20.1	704
2004 BA ₂₉	2004 01 18.35054	09 39 28.56	+17 44 49.9	19.6	644	2004 BF ₂₉	2004 01 22.37817	09 48 40.99	+16 58 16.3	20.3	704
2004 BA ₂₉	2004 01 18.37176	09 39 27.50	+17 44 58.3	19.7	644	2004 BF ₂₉	2004 01 22.39110	09 48 40.43	+16 58 19.1	20.4	704
2004 BA ₂₉	2004 01 22.29806	09 36 08.82	+18 11 19.9	19.8	704	2004 BF ₂₉	2004 01 22.40404	09 48 39.79	+16 58 24.0	20.1	704
2004 BA ₂₉	2004 01 22.31086	09 36 08.11	+18 11 25.6	19.8	704	2004 BQ ₂₉	* 2004 01 18.32785	09 52 12.97	+16 18 49.6	19.6	644
2004 BA ₂₉	2004 01 22.32387	09 36 07.40	+18 11 31.9	19.8	704	2004 BQ ₂₉	2004 01 18.35054	09 52 12.14	+16 18 56.2	19.8	644
2004 BA ₂₉	2004 01 22.33662	09 36 06.62	+18 11 37.1	19.8	704	2004 BQ ₂₉	2004 01 18.37176	09 52 11.34	+16 19 02.3	19.7	644
2004 BA ₂₉	2004 01 22.34964	09 36 05.95	+18 11 42.1	20.4	704	2004 BQ ₂₉	2004 01 22.35194	09 49 38.56	+16 39 15.1	20.2	704
2004 BB ₂₉	* 2004 01 18.32785	09 39 31.20	+17 08 51.0	19.9	644	2004 BQ ₂₉	2004 01 22.36546	09 49 37.98	+16 39 19.6	20.2	704
2004 BB ₂₉	2004 01 18.35054	09 39 30.13	+17 08 57.7	19.6	644	2004 BQ ₂₉	2004 01 22.37817	09 49 37.43	+16 39 23.7	20.3	704
2004 BB ₂₉	2004 01 18.37176	09 39 29.15	+17 09 03.5	19.7	644	2004 BQ ₂₉	2004 01 22.39110	09 49 36.89	+16 39 27.1	20.0	704
2004 BB ₂₉	2004 01 22.29806	09 36 23.53	+17 27 51.6	19.8	704	2004 BR ₂₉	* 2004 01 18.33416	09 39 59.09	+18 49 48.7	19.8	644
2004 BB ₂₉	2004 01 22.31086	09 36 22.78	+17 27 55.2	19.6	704	2004 BR ₂₉	2004 01 18.35561	09 39 57.86	+18 49 45.5	19.8	644
2004 BB ₂₉	2004 01 22.32387	09 36 22.10	+17 27 59.5	19.7	704	2004 BR ₂₉	2004 01 18.38053	09 39 56.44	+18 49 41.6	19.6	644
2004 BB ₂₉	2004 01 22.33662	09 36 21.43	+17 28 03.0	20.0	704	2004 BR ₂₉	2004 01 22.29788	09 36 11.06	+18 39 26.3	19.4	704
2004 BB ₂₉	2004 01 22.34964	09 36 20.75	+17 28 06.5	19.8	704	2004 BR ₂₉	2004 01 22.31066	09 36 10.26	+18 39 24.7	19.4	704
2004 BC ₂₉	* 2004 01 18.32785	09 41 54.30	+17 42 37.1	20.0	644	2004 BR ₂₉	2004 01 22.32369	09 36 09.45	+18 39 22.8	19.6	704
2004 BC ₂₉	2004 01 18.35054	09 41 53.47	+17 42 44.9	20.0	644	2004 BR ₂₉	2004 01 22.33644	09 36 08.61	+18 39 20.8	19.5	704
2004 BC ₂₉	2004 01 18.37176	09 41 52.69	+17 42 52.5	19.9	644	2004 BR ₂₉	2004 01 22.34945	09 36 07.78	+18 39 18.8	19.7	704
2004 BC ₂₉	2004 01 22.31086	09 39 24.35	+18 06 28.9	20.1	704	2004 BS ₂₉	* 2004 01 18.33416	09 39 59.20	+18 18 55.6	19.9	644
2004 BC ₂₉	2004 01 22.32387	09 39 23.76	+18 06 34.5	20.4	704	2004 BS ₂₉	2004 01 18.35561	09 39 58.24	+18 18 56.7	19.3	644
2004 BC ₂₉	2004 01 22.33662	09 39 23.21	+18 06 38.6	20.6	704	2004 BS ₂₉	2004 01 18.38053	09 39 57.13	+18 18 58.5	19.6	644
2004 BC ₂₉	2004 01 22.34964	09 39 22.74	+18 06 42.9	20.4	704	2004 BS ₂₉	2004 01 22.29788	09 36 58.89	+18 23 50.3	19.6	704
2004 BD ₂₉	* 2004 01 18.32785	09 42 49.73	+18 47 13.5	20.2	644	2004 BS ₂₉	2004 01 22.31066	09 36 58.25	+18 23 51.4	19.9	704
2004 BD ₂₉	2004 01 18.35054	09 42 48.63	+18 47 24.2	19.8	644	2004 BS ₂₉	2004 01 22.32369	09 36 57.59	+18 23 52.4	20.0	704
2004 BD ₂₉	2004 01 18.37176	09 42 47.63	+18 47 34.2	19.8	644	2004 BS ₂₉	2004 01 22.33644	09 36 56.94	+18 23 52.5	20.3	704
2004 BD ₂₉	2004 01 22.29879	09 39 34.01	+19 18 23.7	19.2	704	2004 BS ₂₉	2004 01 22.34945	09 36 56.32	+18 23 54.3	19.8	704
2004 BD ₂₉	2004 01 22.31159	09 39 33.25	+19 18 30.4	19.3	704	2004 BT ₂₉	* 2004 01 18.33416	09 40 22.41	+16 34 44.3	19.5	644
2004 BD ₂₉	2004 01 22.32460	09 39 32.63	+19 18 36.7	20.0	704	2004 BT ₂₉	2004 01 18.35561	09 40 21.32	+16 34 44.4	19.2	644
2004 BD ₂₉	2004 01 22.35037	09 39 31.14	+19 18 48.7	19.5	704	2004 BT ₂₉	2004 01 18.38053	09 40 20.08	+16 34 45.3	19.1	644
2004 BE ₂₉	* 2004 01 18.32785	09 43 47.37	+15 15 53.7	19.6	644	2004 BT ₂₉	2004 01 22.31047	09 37 02.30	+16 36 17.0	20.1	704
2004 BE ₂₉	2004 01 18.35054	09 43 46.46	+15 16 01.7	19.4	644	2004 BT ₂₉	2004 01 22.33624	09 37 00.91	+16 36 17.7	20.1	704
2004 BE ₂₉	2004 01 18.37176	09 43 45.62	+15 16 09.3	19.5	644	2004 BT ₂₉	2004 01 22.34927	09 37 00.19	+16 36 18.7	20.0	704
2004 BE ₂₉	2004 01 22.29843	09 41 05.65	+15 39 56.9	20.4	704	2004 BU ₂₉	* 2004 01 18.33416	09 40 27.40	+19 15 27.4	19.5	644
2004 BE ₂₉	2004 01 22.31122	09 41 05.07	+15 40 04.0	20.0	704	2004 BU ₂₉	2004 01 18.35561	09 40 26.20	+19 15 28.2	19.6	644
2004 BE ₂₉	2004 01 22.32423	09 41 04.52	+15 40 08.4	20.1	704	2004 BU ₂₉	2004 01 18.38053	09 40 24.78	+19 15 30.2	19.7	644
2004 BE ₂₉	* 2004 01 18.32785	09 46 19.67	+16 24 06.0	19.8	644	2004 BU ₂₉	2004 01 22.29788	09 36 40.60	+19 19 33.4	19.5	704
2004 BF ₂₉	2004 01 18.35054	09 46 18.67	+16 24 07.1	19.8	644	2004 BU ₂₉	2004 01 22.31066	09 36 39.81	+19 19 34.6	19.9	704
2004 BF ₂₉	2004 01 18.37176	09 46 17.73	+16 24 07.7	20.0	644	2004 BU ₂₉	2004 01 22.32369	09 36 38.97	+19 19 36.7	19.6	704
2004 BF ₂₉	2004 01 22.29825	09 43 23.96	+16 26 43.8	20.2	704	2004 BU ₂₉	2004 01 22.33644	09 36 38.20	+19 19 36.5	19.8	704
2004 BF ₂₉	2004 01 22.31104	09 43 23.38	+16 26 43.7	20.0	704	2004 BU ₂₉	2004 01 22.34945	09 36 37.38	+19 19 38.1	19.8	704
2004 BF ₂₉	2004 01 22.32405	09 43 22.64	+16 26 45.8	20.4	704	2004 BV ₂₉	* 2004 01 18.33416	09 40 36.26	+18 14 59.7	19.0	644
2004 BF ₂₉	2004 01 22.33680	09 43 22.04	+16 26 45.9	20.3	704	2004 BV ₂₉	2004 01 18.35561	09 40 35.35	+18 15 01.2	19.0	644
2004 BF ₂₉	2004 01 22.34982	09 43 21.42	+16 26 46.8	20.4	704	2004 BV ₂₉	2004 01 18.38053	09 40 34.31	+18 15 03.4	19.0	644
2004 BG ₂₉	* 2004 01 18.32785	09 46 33.37	+19 06 32.9	19.4	644	2004 BV ₂₉	2004 01 22.29788	09 37 46.18	+18 20 46.9	19.4	704
2004 BG ₂₉	2004 01 18.35054	09 46 32.33	+19 06 36.9	19.3	644	2004 BV ₂₉	2004 01 22.31066	09 37 45.58	+18 20 48.1	19.1	704
2004 BG ₂₉	2004 01 18.37176	09 46 31.37	+19 06 40.5	19.3	644	2004 BV ₂₉	2004 01 22.32369	09 37 44.98	+18 20 49.2	20.2	704
2004 BG ₂₉	2004 01 22.29879	09 43 27.42	+19 18 13.7	19.9	704	2004 BV ₂₉	2004 01 22.33644	09 37 44.35	+18 20 50.3	19.5	704
2004 BG ₂₉	2004 01 22.31159	09 43 26.72	+19 18 14.8	19.8	704	2004 BV ₂₉	2004 01 22.34945	09 37 43.76	+18 20 51.1	19.4	704
2004 BG ₂₉	2004 01 22.32460	09 43 26.07	+19 18 17.4	20.0	704	2004 BW ₂₉	* 2004 01 18.33416	09 41 08.50	+18 16 26.5	19.0	644
2004 BG ₂₉	2004 01 22.35037	09 43 24.74	+19 18 22.4	20.3	704	2004 BW ₂₉	2004 01 18.35561	09 41 07.43	+18 16 27.9	19.4	644
2004 BH ₂₉	* 2004 01 18.32785	09 46 44.88	+17 50 05.7	19.8	644	2004 BW ₂₉	2004 01 18.38053	09 41 06.19	+18 16 29.9	19.1	644
2004 BH ₂₉	2004 01 18.35054	09 46 43.94	+17 50 12.8	20.0	644	2004 BW ₂₉	2004 01 22.29788	09 37 48.32	+18 20 56.0	19.6	704
2004 BH ₂₉	2004 01 18.37176	09 46 43.06	+17 50 19.5	20.0	644	2004 BW ₂₉	2004 01 22.31066	09 37 47.61	+18 20 56.4	19.3	704
2004 BH ₂₉	2004 01 22.29861	09 43 54.99	+18 11 26.7	19.9	704	2004 BW ₂₉	2004 01 22.32369	09 37 46.91	+18 20 58.0	19.9	704
2004 BH ₂₉	2004 01 22.										

2004 BB ₃₀	2004 01 22.35037	09 41 52.81	+19 07 12.3	19.9	704	2004 BP ₃₀	2004 01 22.40508	09 57 32.79	+15 24 37.8	20.2	704
2004 BC ₃₀	* 2004 01 18.33416	09 53 08.56	+16 14 38.6	19.4	644	2004 BQ ₃₀	* 2004 01 18.35428	10 00 52.19	+15 31 20.5	19.7	644
2004 BC ₃₀	2004 01 18.35561	09 53 07.84	+16 14 44.1	19.3	644	2004 BQ ₃₀	2004 01 18.37613	10 00 51.58	+15 31 32.7	19.8	644
2004 BC ₃₀	2004 01 18.38053	09 53 06.97	+16 14 50.5	19.5	644	2004 BQ ₃₀	2004 01 18.39756	10 00 50.98	+15 31 44.9	19.5	644
2004 BC ₃₀	2004 01 22.35194	09 50 48.99	+16 32 17.2	19.8	704	2004 BQ ₃₀	2004 01 22.35323	09 58 53.21	+16 10 00.3	20.3	704
2004 BC ₃₀	2004 01 22.36546	09 50 48.44	+16 32 20.9	20.1	704	2004 BQ ₃₀	2004 01 22.36674	09 58 52.79	+16 10 06.5	20.6	704
2004 BC ₃₀	2004 01 22.37817	09 50 48.01	+16 32 23.7	20.0	704	2004 BQ ₃₀	2004 01 22.37945	09 58 52.27	+16 10 15.3	21.2	704
2004 BC ₃₀	2004 01 22.40404	09 50 46.99	+16 32 31.4	19.9	704	2004 BQ ₃₀	2004 01 22.40544	09 58 51.50	+16 10 31.1	20.7	704
2004 BD ₃₀	* 2004 01 18.33416	09 53 29.85	+17 32 10.1	19.3	644	2004 BR ₃₀	* 2004 01 18.35428	10 01 10.58	+14 50 53.8	20.0	644
2004 BD ₃₀	2004 01 18.35561	09 53 28.95	+17 32 15.1	19.3	644	2004 BR ₃₀	2004 01 18.37613	10 01 09.63	+14 50 54.5	19.9	644
2004 BD ₃₀	2004 01 18.38053	09 53 27.86	+17 32 20.7	19.3	644	2004 BR ₃₀	2004 01 18.39756	10 01 08.72	+14 50 55.2	19.8	644
2004 BD ₃₀	2004 01 22.35267	09 50 33.10	+17 47 56.8	19.3	704	2004 BR ₃₀	2004 01 22.35286	09 58 14.92	+14 52 15.7	19.7	704
2004 BD ₃₀	2004 01 22.36619	09 50 32.41	+17 47 59.9	19.7	704	2004 BR ₃₀	2004 01 22.36637	09 58 14.21	+14 52 16.0	20.2	704
2004 BD ₃₀	2004 01 22.37890	09 50 31.79	+17 48 03.0	19.6	704	2004 BR ₃₀	2004 01 22.37908	09 58 13.69	+14 52 16.0	20.2	704
2004 BD ₃₀	2004 01 22.39183	09 50 31.15	+17 48 06.5	19.9	704	2004 BR ₃₀	2004 01 22.39202	09 58 12.99	+14 52 16.1	20.4	704
2004 BD ₃₀	2004 01 22.40477	09 50 30.49	+17 48 09.6	20.0	704	2004 BS ₃₀	* 2004 01 18.35428	10 01 32.83	+16 32 30.8	19.8	644
2004 BE ₃₀	* 2004 01 18.33416	09 53 30.24	+16 39 37.5	19.2	644	2004 BS ₃₀	2004 01 18.37613	10 01 31.86	+16 32 32.4	19.7	644
2004 BE ₃₀	2004 01 18.35561	09 53 29.31	+16 39 40.8	19.5	644	2004 BS ₃₀	2004 01 18.39756	10 01 30.89	+16 32 34.5	19.8	644
2004 BE ₃₀	2004 01 18.38053	09 53 28.21	+16 39 44.7	19.5	644	2004 BS ₃₀	2004 01 22.36674	09 58 40.62	+16 37 34.2	20.4	704
2004 BE ₃₀	2004 01 22.35194	09 50 25.70	+16 50 47.9	19.6	704	2004 BS ₃₀	2004 01 22.39238	09 58 39.30	+16 37 35.2	20.2	704
2004 BE ₃₀	2004 01 22.36546	09 50 25.04	+16 50 49.5	20.1	704	2004 BS ₃₀	2004 01 22.40544	09 58 38.66	+16 37 37.4	20.5	704
2004 BE ₃₀	2004 01 22.37817	09 50 24.36	+16 50 51.8	20.0	704	2004 BT ₃₀	* 2004 01 18.35428	10 01 44.14	+15 59 14.0	19.9	644
2004 BE ₃₀	2004 01 22.39110	09 50 23.73	+16 50 54.1	20.0	704	2004 BT ₃₀	2004 01 18.37613	10 01 43.10	+15 59 13.0	19.8	644
2004 BE ₃₀	2004 01 22.40404	09 50 23.04	+16 50 56.5	19.9	704	2004 BT ₃₀	2004 01 18.39756	10 01 42.11	+15 59 11.9	20.0	644
2004 BF ₃₀	* 2004 01 18.33416	09 53 54.67	+16 18 48.2	19.6	644	2004 BT ₃₀	2004 01 22.37945	09 58 30.97	+15 55 59.3	20.5	704
2004 BF ₃₀	2004 01 18.35561	09 53 53.80	+16 18 53.0	19.5	644	2004 BT ₃₀	2004 01 22.39238	09 58 30.27	+15 55 58.7	20.3	704
2004 BF ₃₀	2004 01 18.38053	09 53 52.79	+16 18 58.8	19.5	644	2004 BT ₃₀	2004 01 22.40544	09 58 29.65	+15 55 56.7	20.7	704
2004 BF ₃₀	2004 01 22.35194	09 51 07.28	+16 34 13.7	19.9	704	2004 BU ₃₀	* 2004 01 18.35428	10 01 55.69	+15 01 40.4	19.4	644
2004 BF ₃₀	2004 01 22.36546	09 51 06.65	+16 34 16.8	20.3	704	2004 BU ₃₀	2004 01 18.37613	10 01 54.84	+15 01 46.0	19.5	644
2004 BF ₃₀	2004 01 22.37817	09 51 06.04	+16 34 20.2	20.3	704	2004 BU ₃₀	2004 01 18.39756	10 01 54.04	+15 01 51.8	19.3	644
2004 BF ₃₀	2004 01 22.39110	09 51 05.49	+16 34 21.7	20.0	704	2004 BU ₃₀	2004 01 22.35286	09 59 19.27	+15 19 50.6	19.5	704
2004 BF ₃₀	2004 01 22.40404	09 51 04.82	+16 34 26.7	20.1	704	2004 BU ₃₀	2004 01 22.36637	09 59 18.68	+15 19 54.6	20.2	704
2004 BG ₃₀	* 2004 01 18.33416	09 54 22.37	+17 18 06.3	19.8	644	2004 BU ₃₀	2004 01 22.37908	09 59 18.09	+15 19 58.2	19.8	704
2004 BG ₃₀	2004 01 18.35561	09 54 21.39	+17 18 03.8	19.6	644	2004 BU ₃₀	2004 01 22.39202	09 59 17.51	+15 20 01.4	20.2	704
2004 BG ₃₀	2004 01 18.38053	09 54 20.22	+17 18 01.3	19.7	644	2004 BU ₃₀	2004 01 22.40508	09 59 16.98	+15 20 05.0	20.1	704
2004 BG ₃₀	2004 01 22.35267	09 51 09.72	+17 10 43.7	19.5	704	2004 BV ₃₀	* 2004 01 18.35428	10 09 26.03	+16 25 09.1	19.3	644
2004 BG ₃₀	2004 01 22.36619	09 51 09.00	+17 10 42.1	19.6	704	2004 BV ₃₀	2004 01 18.37613	10 09 25.27	+16 25 11.8	19.4	644
2004 BG ₃₀	2004 01 22.37890	09 51 08.35	+17 10 41.1	19.6	704	2004 BV ₃₀	2004 01 18.39756	10 09 24.59	+16 25 15.8	19.9	644
2004 BG ₃₀	2004 01 22.39183	09 51 07.65	+17 10 39.2	19.4	704	2004 BV ₃₀	2004 01 22.35377	10 07 07.06	+16 35 53.3	19.6	704
2004 BG ₃₀	2004 01 22.40477	09 51 06.92	+17 10 38.0	19.9	704	2004 BV ₃₀	2004 01 22.36729	10 07 06.45	+16 35 54.8	20.0	704
2004 BH ₃₀	* 2004 01 18.35428	09 56 02.00	+18 19 11.4	20.3	644	2004 BV ₃₀	2004 01 22.38009	10 07 06.06	+16 35 56.4	20.3	704
2004 BH ₃₀	2004 01 18.37613	09 56 00.00	+18 19 10.1	20.1	644	2004 BV ₃₀	2004 01 22.39293	10 07 05.54	+16 35 58.5	19.7	704
2004 BH ₃₀	2004 01 18.39756	09 55 59.62	+18 19 06.9	19.3	644	2004 BV ₃₀	2004 01 22.40599	10 07 05.02	+16 36 00.7	20.1	704
2004 BH ₃₀	2004 01 22.35267	09 52 16.97	+18 12 40.8	19.9	704	2004 BW ₃₀	* 2004 01 18.38940	09 58 48.93	+15 10 30.3	20.0	644
2004 BH ₃₀	2004 01 22.39183	09 52 14.53	+18 12 36.7	19.9	704	2004 BW ₃₀	2004 01 18.41089	09 58 48.13	+15 10 37.2	20.0	644
2004 BH ₃₀	2004 01 22.40477	09 52 13.73	+18 12 35.4	19.9	704	2004 BW ₃₀	2004 01 18.43251	09 58 47.33	+15 10 44.2	20.1	644
2004 BJ ₃₀	* 2004 01 18.35428	09 56 03.76	+15 47 38.5	19.5	644	2004 BW ₃₀	2004 01 22.35286	09 56 19.99	+15 32 41.9	20.3	704
2004 BJ ₃₀	2004 01 18.37613	09 56 02.98	+15 47 42.5	19.6	644	2004 BW ₃₀	2004 01 22.36637	09 56 19.35	+15 32 46.3	20.4	704
2004 BJ ₃₀	2004 01 18.39756	09 56 02.21	+15 47 46.1	19.7	644	2004 BW ₃₀	2004 01 22.40508	09 56 17.78	+15 32 58.7	20.3	704
2004 BJ ₃₀	2004 01 22.35249	09 53 37.52	+16 00 01.1	19.7	704	2004 BX ₃₀	* 2004 01 18.38940	09 59 42.91	+16 22 04.8	19.4	644
2004 BJ ₃₀	2004 01 22.39165	09 53 35.82	+16 00 09.1	20.1	704	2004 BX ₃₀	2004 01 18.41089	09 59 42.15	+16 22 10.5	19.5	644
2004 BJ ₃₀	2004 01 22.40459	09 53 35.31	+16 00 10.7	20.5	704	2004 BX ₃₀	2004 01 18.43251	09 59 41.39	+16 22 16.2	19.4	644
2004 BK ₃₀	* 2004 01 18.35428	09 56 24.27	+16 54 00.7	19.4	644	2004 BX ₃₀	2004 01 22.35249	09 57 19.96	+16 39 53.4	20.3	704
2004 BK ₃₀	2004 01 18.37613	09 56 23.43	+16 54 08.0	19.4	644	2004 BX ₃₀	2004 01 22.36601	09 57 19.47	+16 39 59.0	20.5	704
2004 BK ₃₀	2004 01 18.39756	09 56 22.59	+16 54 15.0	19.4	644	2004 BX ₃₀	2004 01 22.37872	09 57 18.94	+16 40 01.8	20.4	704
2004 BK ₃₀	2004 01 22.35267	09 53 45.46	+17 16 37.7	19.7	704	2004 BX ₃₀	2004 01 22.39165	09 57 18.40	+16 40 03.8	20.3	704
2004 BK ₃₀	2004 01 22.36619	09 53 44.95	+17 16 42.9	20.2	704	2004 BX ₃₀	2004 01 22.40459	09 57 17.91	+16 40 08.2	20.7	704
2004 BK ₃₀	2004 01 22.37890	09 53 44.31	+17 16 46.9	20.0	704	2004 BY ₃₀	* 2004 01 18.38940	09 59 43.17	+16 43 29.4	19.6	644
2004 BK ₃₀	2004 01 22.39183	09 53 43.72	+17 16 51.4	19.5	704	2004 BY ₃₀	2004 01 18.41089	09 59 42.33	+16 43 30.8	19.5	644
2004 BK ₃₀	2004 01 22.40477	09 53 43.19	+17 16 55.1	19.8	704	2004 BY ₃₀	2004 01 18.43251	09 59 41.48	+16 43 32.2	19.6	644
2004 BL ₃₀	* 2004 01 18.35428	09 57 38.50	+15 48 39.8	18.6	644	2004 BY ₃₀	2004 01 22.35249	09 57 04.40	+16 48 01.6	20.0	704
2004 BL ₃₀	2004 01 18.37613	09 57 37.74	+15 48 44.2	18.6	644	2004 BY ₃₀	2004 01 22.36601	09 57 03.82	+16 48 01.9	20.4	704
2004 BL ₃₀	2004 01 18.39756	09 57 37.01	+15 48 48.4	18.7	644	2004 BY ₃₀	2004 01 22.37872	09 57 03.27	+16 48 03.0	20.3	704
2004 BL ₃₀	2004 01 22.35249	09 55 17.14	+16 02 50.0	19.4	704	2004 BY ₃₀	2004 01 22.39165	09 57 02.66	+16 48 04.3	20.4	704
2004 BL ₃₀	2004 01 22.36601	09 55 16.58	+16 02 53.2	19.6	704	2004 BY ₃₀	2004 01 22.40459	09 57 02.12	+16 48 04.7	20.3	704
2004 BL ₃₀	2004 01 22.37872	09 55 16.07	+16 02 56.0	19.3	704	2004 BY ₃₀	2004 01 23.30591	09 56 23.31	+16 49 12.6	19.5 R	699
2004 BL ₃₀	2004 01 22.39165	09 55 15.55	+16 02 59.1	19.2	704	2004 BY ₃₀	2004 01 23.31929	09 56 22.75	+16 49 12.7		699
2004 BL ₃₀	2004 01 22.40459	09 55 15.00	+16 03 01.8	19.4	704	2004 BY ₃₀	2004 01 23.33259	09 56 22.16	+16 49 13.1		699
2004 BM ₃₀	* 2004 01 18.35428	09 59 57.78	+15 24 04.1	19.3	644	2004 BY ₃₀	2004 01 23.34586	09 56 21.50	+16 49 16.3		699
2004 BM ₃₀	2004 01 18.37613	09 59 56.92									

2004 BD ₃₁	2004 01 18.42053	09 59 46.14	+13 30 46.8	19.4	644	2004 BR ₃₁	* 2004 01 19.18751	07 58 15.05	+23 45 52.3	19.7 R	699
2004 BD ₃₁	2004 01 22.35231	09 57 03.97	+13 42 14.2	19.7	704	2004 BR ₃₁	2004 01 19.20760	07 58 13.92	+23 45 55.9		699
2004 BD ₃₁	2004 01 22.36582	09 57 03.32	+13 42 16.5	20.2	704	2004 BR ₃₁	2004 01 19.22761	07 58 12.72	+23 45 59.6		699
2004 BD ₃₁	2004 01 22.37853	09 57 02.66	+13 42 19.0	20.4	704	2004 BR ₃₁	2004 01 19.24769	07 58 11.70	+23 46 02.7		699
2004 BD ₃₁	2004 01 22.39146	09 57 01.98	+13 42 20.9	20.3	704	2004 BR ₃₁	2004 01 22.28883	07 55 19.08	+23 53 17.4	19.6	704
2004 BD ₃₁	2004 01 22.40440	09 57 01.42	+13 42 23.0	20.2	704	2004 BR ₃₁	2004 01 22.30169	07 55 18.40	+23 53 18.8	20.0	704
2004 BE ₃₁	* 2004 01 18.40020	10 19 32.53	+15 28 12.4	19.5	644	2004 BR ₃₁	2004 01 22.31448	07 55 17.60	+23 53 20.5	20.0	704
2004 BE ₃₁	2004 01 18.42197	10 19 31.95	+15 28 18.7	19.5	644	2004 BR ₃₁	2004 01 22.32749	07 55 16.86	+23 53 22.6	19.7	704
2004 BE ₃₁	2004 01 18.44236	10 19 31.40	+15 28 24.3	19.6	644	2004 BR ₃₁	2004 01 22.34042	07 55 16.13	+23 53 24.3	19.8	704
2004 BE ₃₁	2004 01 22.35471	10 17 40.98	+15 47 19.3	19.9	704	2004 BS ₃₁	* 2004 01 19.18920	08 13 59.78	+23 52 28.2	18.8 R	699
2004 BE ₃₁	2004 01 22.36820	10 17 40.53	+15 47 23.4	20.0	704	2004 BS ₃₁	2004 01 19.20926	08 13 58.56	+23 52 33.8		699
2004 BE ₃₁	2004 01 22.38100	10 17 40.13	+15 47 27.3	20.4	704	2004 BS ₃₁	2004 01 19.22931	08 13 57.40	+23 52 40.4		699
2004 BE ₃₁	2004 01 22.40691	10 17 39.21	+15 47 35.5	20.2	704	2004 BS ₃₁	2004 01 19.24942	08 13 56.10	+23 52 45.0		699
2004 BE ₃₁	2004 01 23.30509	10 17 10.76	+15 52 07.7	19.9 R	699	2004 BS ₃₁	2004 01 22.29010	08 10 52.68	+24 05 22.3	19.4	704
2004 BE ₃₁	2004 01 23.31848	10 17 10.21	+15 52 12.9		699	2004 BS ₃₁	2004 01 22.30296	08 10 51.87	+24 05 25.6	19.4	704
2004 BE ₃₁	2004 01 23.33021	10 17 09.85	+15 52 15.0	20.0	704	2004 BS ₃₁	2004 01 22.31575	08 10 51.07	+24 05 29.0	19.6	704
2004 BE ₃₁	2004 01 23.33175	10 17 09.86	+15 52 16.0		699	2004 BS ₃₁	2004 01 22.32876	08 10 50.26	+24 05 31.7	19.5	704
2004 BE ₃₁	2004 01 23.34288	10 17 09.35	+15 52 18.3	20.6	704	2004 BS ₃₁	2004 01 22.34175	08 10 49.41	+24 05 34.8	19.3	704
2004 BE ₃₁	2004 01 23.34505	10 17 09.47	+15 52 20.2		699	2004 BT ₃₁	* 2004 01 19.18920	08 16 16.77	+23 22 07.7	19.1 R	699
2004 BE ₃₁	2004 01 23.35580	10 17 09.02	+15 52 23.0	20.3	704	2004 BT ₃₁	2004 01 19.20926	08 16 15.26	+23 22 05.9		699
2004 BE ₃₁	2004 01 23.38126	10 17 08.15	+15 52 31.5	20.0	704	2004 BT ₃₁	2004 01 19.22931	08 16 13.76	+23 22 04.9		699
2004 BF ₃₁	* 2004 01 18.40020	10 19 40.32	+15 00 57.4	19.4	644	2004 BT ₃₁	2004 01 19.24942	08 16 12.27	+23 22 04.3		699
2004 BF ₃₁	2004 01 18.42197	10 19 39.92	+15 01 05.3	19.2	644	2004 BT ₃₁	2004 01 22.29010	08 12 32.70	+23 19 20.2	19.7	704
2004 BF ₃₁	2004 01 18.44236	10 19 39.58	+15 01 13.0	19.5	644	2004 BT ₃₁	2004 01 22.30296	08 12 31.71	+23 19 19.3	20.4	704
2004 BF ₃₁	2004 01 22.35471	10 18 24.77	+15 26 53.1	19.6	704	2004 BT ₃₁	2004 01 22.31575	08 12 30.80	+23 19 18.2	20.0	704
2004 BF ₃₁	2004 01 22.36820	10 18 24.42	+15 26 58.4	20.1	704	2004 BT ₃₁	2004 01 22.32876	08 12 29.82	+23 19 18.4	19.9	704
2004 BF ₃₁	2004 01 22.38100	10 18 24.08	+15 27 03.5	20.2	704	2004 BT ₃₁	2004 01 22.34175	08 12 28.84	+23 19 17.6	19.5	704
2004 BF ₃₁	2004 01 22.40691	10 18 23.46	+15 27 14.9	20.0	704	2004 BU ₃₁	* 2004 01 19.18920	08 17 06.31	+23 45 21.1	19.1 R	699
2004 BG ₃₁	* 2004 01 18.40020	10 22 11.56	+15 24 14.6	20.2	644	2004 BU ₃₁	2004 01 19.20926	08 17 05.12	+23 45 27.4		699
2004 BG ₃₁	2004 01 18.42197	10 22 10.84	+15 24 20.9	20.1	644	2004 BU ₃₁	2004 01 19.22931	08 17 03.90	+23 45 31.7		699
2004 BG ₃₁	2004 01 18.44236	10 22 10.19	+15 24 26.4	19.8	644	2004 BU ₃₁	2004 01 19.24942	08 17 02.76	+23 45 37.2		699
2004 BG ₃₁	2004 01 22.35471	10 19 55.19	+15 43 04.4	20.0	704	2004 BU ₃₁	2004 01 22.29010	08 14 07.40	+23 59 41.3	19.9	704
2004 BG ₃₁	2004 01 22.36820	10 19 54.74	+15 43 08.2	20.7	704	2004 BU ₃₁	2004 01 22.30296	08 14 06.63	+23 59 43.7	20.0	704
2004 BG ₃₁	2004 01 22.38100	10 19 54.10	+15 43 13.1	20.8	704	2004 BU ₃₁	2004 01 22.31575	08 14 05.82	+23 59 49.3	20.2	704
2004 BG ₃₁	2004 01 22.39385	10 19 53.52	+15 43 17.3	19.9	704	2004 BU ₃₁	2004 01 22.32876	08 14 05.06	+23 59 51.0	20.5	704
2004 BH ₃₁	* 2004 01 18.40149	10 24 36.28	+15 19 04.6	19.6	644	2004 BU ₃₁	2004 01 22.34175	08 14 04.22	+23 59 54.0	20.2	704
2004 BH ₃₁	2004 01 18.42329	10 24 35.82	+15 19 07.6	19.5	644	2004 BV ₃₁	* 2004 01 19.18920	08 17 54.62	+23 53 42.0	19.2 R	699
2004 BH ₃₁	2004 01 18.44369	10 24 35.41	+15 19 10.0	19.7	644	2004 BV ₃₁	2004 01 19.20926	08 17 53.46	+23 53 49.1		699
2004 BH ₃₁	2004 01 22.35526	10 23 11.30	+15 28 43.0	19.9	704	2004 BV ₃₁	2004 01 19.22931	08 17 52.34	+23 53 56.8		699
2004 BH ₃₁	2004 01 22.36875	10 23 10.97	+15 28 46.0	20.4	704	2004 BV ₃₁	2004 01 19.24942	08 17 51.04	+23 54 05.8		699
2004 BH ₃₁	2004 01 22.38169	10 23 10.52	+15 28 47.4	20.3	704	2004 BV ₃₁	2004 01 22.29083	08 14 49.21	+24 12 57.3	19.7	704
2004 BH ₃₁	2004 01 22.39447	10 23 10.18	+15 28 50.3	20.0	704	2004 BV ₃₁	2004 01 22.30372	08 14 48.34	+24 13 01.8	20.1	704
2004 BH ₃₁	2004 01 22.40746	10 23 09.78	+15 28 52.5	20.1	704	2004 BV ₃₁	2004 01 22.31648	08 14 47.56	+24 13 06.8	19.8	704
2004 BJ ₃₁	* 2004 01 19.09752	05 27 34.43	+27 04 10.1	19.9 V	691	2004 BV ₃₁	2004 01 22.32949	08 14 46.71	+24 13 10.9	19.9	704
2004 BJ ₃₁	2004 01 19.12458	05 27 33.48	+27 04 14.4	19.9 V	691	2004 BV ₃₁	2004 01 22.34247	08 14 45.93	+24 13 15.5	19.9	704
2004 BJ ₃₁	2004 01 19.15157	05 27 32.52	+27 04 18.8	20.0 V	691	2004 BW ₃₁	* 2004 01 19.18920	08 18 10.04	+22 57 58.5	18.9 R	699
2004 BJ ₃₁	2004 01 22.23602	05 25 53.48	+27 12 13.2	20.0	704	2004 BW ₃₁	2004 01 19.20926	08 18 08.87	+22 58 01.2		699
2004 BJ ₃₁	2004 01 22.24890	05 25 53.07	+27 12 14.4	19.8	704	2004 BW ₃₁	2004 01 19.22931	08 18 07.67	+22 58 03.7		699
2004 BJ ₃₁	2004 01 22.26179	05 25 52.72	+27 12 16.4	20.2	704	2004 BW ₃₁	2004 01 19.24942	08 18 06.53	+22 58 05.0		699
2004 BK ₃₁	* 2004 01 19.09752	05 27 59.16	+27 08 53.7	20.4 V	691	2004 BW ₃₁	2004 01 22.29028	08 15 15.06	+23 02 33.1	20.0	704
2004 BK ₃₁	2004 01 19.12458	05 27 58.27	+27 08 55.7	20.1 V	691	2004 BW ₃₁	2004 01 22.30314	08 15 14.27	+23 02 35.0	20.4	704
2004 BK ₃₁	2004 01 19.15157	05 27 57.38	+27 08 57.5	20.1 V	691	2004 BW ₃₁	2004 01 22.31593	08 15 13.52	+23 02 35.0	20.2	704
2004 BK ₃₁	2004 01 22.23602	05 26 30.14	+27 12 01.2	20.0	704	2004 BW ₃₁	2004 01 22.32894	08 15 12.75	+23 02 36.8	20.0	704
2004 BK ₃₁	2004 01 22.24890	05 26 29.73	+27 12 01.0	19.7	704	2004 BW ₃₁	2004 01 22.34193	08 15 12.05	+23 02 37.7	20.3	704
2004 BK ₃₁	2004 01 22.26179	05 26 29.41	+27 12 01.5	19.8	704	2004 BX ₃₁	* 2004 01 19.20091	07 35 58.17	+24 20 09.7	19.0 R	699
2004 BL ₃₁	* 2004 01 19.09752	05 32 45.05	+28 13 29.2	20.6 V	691	2004 BX ₃₁	2004 01 19.22095	07 35 56.85	+24 20 16.4		699
2004 BL ₃₁	2004 01 19.12458	05 32 44.24	+28 13 25.0	20.4 V	691	2004 BX ₃₁	2004 01 19.24100	07 35 55.60	+24 20 20.1		699
2004 BL ₃₁	2004 01 19.15157	05 32 43.42	+28 13 20.8	20.5 V	691	2004 BX ₃₁	2004 01 19.26113	07 35 54.15	+24 20 25.8		699
2004 BL ₃₁	2004 01 22.23639	05 31 23.47	+28 05 02.2	20.1	704	2004 BX ₃₁	2004 01 22.23317	07 32 50.45	+24 32 23.4	19.5	704
2004 BL ₃₁	2004 01 22.24927	05 31 23.17	+28 04 59.1	20.0	704	2004 BX ₃₁	2004 01 22.24603	07 32 49.62	+24 32 26.2	20.1	704
2004 BL ₃₁	2004 01 22.26215	05 31 22.91	+28 04 57.1	20.5	704	2004 BX ₃₁	2004 01 22.25893	07 32 48.88	+24 32 30.6	20.6	704
2004 BL ₃₁	2004 01 22.27515	05 31 22.55	+28 04 54.4	20.8	704	2004 BX ₃₁	2004 01 22.27193	07 32 48.05	+24 32 33.4	20.4	704
2004 BM ₃₁	* 2004 01 19.18501	08 14 27.90	+24 38 20.0	19.3 R	699	2004 BX ₃₁	2004 01 22.28494	07 32 47.15	+24 32 35.9	19.9	704
2004 BM ₃₁	2004 01 19.20511	08 14 26.62	+24 38 22.0		699	2004 BY ₃₁	* 2004 01 19.20091	07 46 09.26	+25 13 17.6	19.2 R	699
2004 BM ₃₁	2004 01 19.22516	08 14 25.13	+24 38 25.0		699	2004 BY ₃₁	2004 01 19.22095	07 46 07.93	+25 13 18.2		699
2004 BM ₃₁	2004 01 19.24520	08 14 23.65	+24 38 28.7		699	2004 BY ₃₁	2004 01 19.24100	07 46 06.61	+25 13 17.4		699
2004 BM ₃₁	2004 01 22.28974	08 11 01.11	+24 44 07.2	19.1	704	2004 BY ₃₁	2004 01 19.26113	07 46 05.39	+25 13 17.8		699
2004 BM ₃₁	2004 01 22.30259	08 11 00.22	+24 44 08.7	19.7	704	2004 BY ₃₁	2004 01 22.23389	07 42 58.46	+25 12 32.4	19.8	704
2004 BM ₃₁	2004 01 22.31539	08 10 59.36	+24 44 10.2	19.5	704	2004 BY ₃₁	2004 01 22.24676	07 42 57.57	+25 12 32.6	20.7	704
2004 BM ₃₁	2004 01 22.32840	08 10 58.44	+24 44 11.6	19.6	704	2004 BY ₃₁	2004 01 22.25965	07 42 56.63	+25 12 32.3	20.2	704

2004 BD ₃₂	2004 01 22.31771	08 37 00.83	+21 58 21.0	20.6	704	2004 BT ₃₂	2004 01 22.30609	08 46 43.59	+22 44 25.3	20.4	704
2004 BD ₃₂	2004 01 22.33058	08 37 00.05	+21 58 22.0	21.1	704	2004 BT ₃₂	2004 01 22.31899	08 46 42.78	+22 44 28.7	20.5	704
2004 BD ₃₂	2004 01 22.34356	08 36 59.47	+21 58 26.1	20.6	704	2004 BT ₃₂	2004 01 22.34486	08 46 41.03	+22 44 37.8	20.3	704
2004 BE ₃₂	* 2004 01 19.24499	08 40 09.60	+22 10 14.1	21.3 V	691	2004 BU ₃₂	* 2004 01 19.24761	08 50 44.82	+22 09 15.6	20.6 V	691
2004 BE ₃₂	2004 01 19.27276	08 40 08.17	+22 10 25.7	20.8 V	691	2004 BU ₃₂	2004 01 19.27572	08 50 43.20	+22 09 28.0	20.5 V	691
2004 BE ₃₂	2004 01 19.30265	08 40 06.59	+22 10 38.1	20.6 V	691	2004 BU ₃₂	2004 01 19.30526	08 50 41.48	+22 09 40.5	20.6 V	691
2004 BE ₃₂	2004 01 22.31881	08 37 31.83	+22 31 18.3	20.8	704	2004 BU ₃₂	2004 01 22.29320	08 47 50.45	+22 30 47.5	19.6	704
2004 BE ₃₂	2004 01 22.33167	08 37 31.17	+22 31 22.4	20.4	704	2004 BU ₃₂	2004 01 22.30609	08 47 49.71	+22 30 53.3	20.3	704
2004 BE ₃₂	2004 01 22.34468	08 37 30.41	+22 31 27.4	20.8	704	2004 BU ₃₂	2004 01 22.31899	08 47 48.91	+22 30 59.3	20.3	704
2004 BF ₃₂	* 2004 01 19.24499	08 40 33.83	+22 23 01.6	20.4 V	691	2004 BU ₃₂	2004 01 22.33185	08 47 48.14	+22 31 05.1	20.3	704
2004 BF ₃₂	2004 01 19.27276	08 40 32.33	+22 23 17.0	20.5 V	691	2004 BU ₃₂	2004 01 22.34486	08 47 47.30	+22 31 10.3	20.0	704
2004 BF ₃₂	2004 01 19.30265	08 40 30.72	+22 23 33.4	20.4 V	691	2004 BV ₃₂	* 2004 01 19.25039	08 36 38.79	+20 43 13.2	20.0 V	691
2004 BF ₃₂	2004 01 22.29301	08 37 53.30	+22 50 33.8	19.6	704	2004 BV ₃₂	2004 01 19.27846	08 36 37.33	+20 43 19.3	19.7 V	691
2004 BF ₃₂	2004 01 22.31881	08 37 51.85	+22 50 48.3	20.3	704	2004 BV ₃₂	2004 01 19.30797	08 36 35.78	+20 43 26.0	19.6 V	691
2004 BF ₃₂	2004 01 22.33167	08 37 51.12	+22 50 54.8	20.0	704	2004 BV ₃₂	2004 01 22.29247	08 34 02.49	+20 54 20.0	19.3	704
2004 BF ₃₂	2004 01 22.34468	08 37 50.43	+22 51 02.1	19.8	704	2004 BV ₃₂	2004 01 22.30536	08 34 01.81	+20 54 23.4	19.4	704
2004 BG ₃₂	* 2004 01 19.24499	08 40 48.36	+21 46 06.2	20.4 V	691	2004 BV ₃₂	2004 01 22.31826	08 34 01.13	+20 54 26.0	19.6	704
2004 BG ₃₂	2004 01 19.27276	08 40 46.89	+21 46 11.1	20.2 V	691	2004 BV ₃₂	2004 01 22.33113	08 34 00.38	+20 54 28.7	19.5	704
2004 BG ₃₂	2004 01 19.30265	08 40 45.29	+21 46 16.3	20.5 V	691	2004 BV ₃₂	2004 01 22.34414	08 33 59.72	+20 54 31.1	19.5	704
2004 BG ₃₂	2004 01 22.29301	08 38 08.87	+21 54 49.2	19.9	704	2004 BW ₃₂	* 2004 01 19.25039	08 37 10.51	+20 31 58.4	20.3 V	691
2004 BG ₃₂	2004 01 22.30591	08 38 08.26	+21 54 50.8	20.4	704	2004 BW ₃₂	2004 01 19.27846	08 37 09.15	+20 32 10.3	20.2 V	691
2004 BG ₃₂	2004 01 22.31881	08 38 07.56	+21 54 51.8	20.5	704	2004 BW ₃₂	2004 01 19.30797	08 37 07.71	+20 32 22.5	20.2 V	691
2004 BG ₃₂	2004 01 22.33167	08 38 06.82	+21 54 55.5	20.6	704	2004 BW ₃₂	2004 01 22.29247	08 34 44.56	+20 52 57.9	19.6	704
2004 BG ₃₂	2004 01 22.34468	08 38 06.14	+21 54 56.9	20.4	704	2004 BW ₃₂	2004 01 22.30536	08 34 43.93	+20 53 03.7	20.1	704
2004 BH ₃₂	* 2004 01 19.24499	08 41 37.34	+23 16 14.1	20.8 V	691	2004 BW ₃₂	2004 01 22.31826	08 34 43.25	+20 53 09.4	20.2	704
2004 BH ₃₂	2004 01 19.27276	08 41 35.51	+23 16 23.9	20.7 V	691	2004 BW ₃₂	2004 01 22.33113	08 34 42.63	+20 53 14.1	20.1	704
2004 BH ₃₂	2004 01 19.30265	08 41 33.55	+23 16 34.2	20.9 V	691	2004 BW ₃₂	2004 01 22.34414	08 34 41.99	+20 53 20.1	20.0	704
2004 BH ₃₂	2004 01 22.29229	08 38 21.70	+23 33 27.1	19.7	704	2004 BX ₃₂	* 2004 01 19.25039	08 39 27.76	+21 28 34.1	20.1 V	691
2004 BH ₃₂	2004 01 22.30518	08 38 20.89	+23 33 31.8	20.0	704	2004 BX ₃₂	2004 01 19.27846	08 39 25.78	+21 28 34.3	19.9 V	691
2004 BH ₃₂	2004 01 22.31808	08 38 20.02	+23 33 36.5	20.4	704	2004 BX ₃₂	2004 01 19.30797	08 39 23.70	+21 28 34.2	19.9 V	691
2004 BH ₃₂	2004 01 22.33094	08 38 19.06	+23 33 42.1	20.6	704	2004 BX ₃₂	2004 01 22.29247	08 35 58.47	+21 28 22.0	19.7	704
2004 BH ₃₂	2004 01 22.34395	08 38 18.22	+23 33 45.4	20.3	704	2004 BX ₃₂	2004 01 22.30536	08 35 57.58	+21 28 19.8	20.3	704
2004 BJ ₃₂	* 2004 01 19.24499	08 42 05.97	+22 04 14.7	20.8 V	691	2004 BX ₃₂	2004 01 22.31826	08 35 56.60	+21 28 20.3	20.3	704
2004 BJ ₃₂	2004 01 19.27276	08 42 04.09	+22 04 24.6	20.7 V	691	2004 BY ₃₂	* 2004 01 19.25039	08 39 47.81	+20 15 48.1	20.6 V	691
2004 BJ ₃₂	2004 01 19.30265	08 42 02.05	+22 04 35.1	20.7 V	691	2004 BY ₃₂	2004 01 19.27846	08 39 45.89	+20 15 51.6	20.5 V	691
2004 BJ ₃₂	2004 01 22.29301	08 38 42.37	+22 21 57.1	19.8	704	2004 BY ₃₂	2004 01 19.30797	08 39 43.87	+20 15 55.3	20.5 V	691
2004 BJ ₃₂	2004 01 22.30591	08 38 41.46	+22 22 01.4	20.5	704	2004 BY ₃₂	2004 01 22.30554	08 36 23.43	+20 21 46.1	19.8	704
2004 BJ ₃₂	2004 01 22.31881	08 38 40.57	+22 22 06.2	20.3	704	2004 BY ₃₂	2004 01 22.31844	08 36 22.51	+20 21 46.7	20.0	704
2004 BJ ₃₂	2004 01 22.33167	08 38 39.70	+22 22 11.1	20.3	704	2004 BY ₃₂	2004 01 22.33131	08 36 21.65	+20 21 48.7	20.5	704
2004 BJ ₃₂	2004 01 22.34468	08 38 38.78	+22 22 14.3	20.2	704	2004 BY ₃₂	2004 01 22.34432	08 36 20.74	+20 21 49.9	19.9	704
2004 BK ₃₂	* 2004 01 19.24499	08 42 13.97	+22 16 07.7	21.1 V	691	2004 BZ ₃₂	* 2004 01 19.25039	08 40 22.23	+21 20 02.2	20.4 V	691
2004 BK ₃₂	2004 01 19.27276	08 42 12.43	+22 16 14.4	21.0 V	691	2004 BZ ₃₂	2004 01 19.27846	08 40 20.28	+21 20 05.2	20.5 V	691
2004 BK ₃₂	2004 01 19.30265	08 42 10.78	+22 16 21.2	21.0 V	691	2004 BZ ₃₂	2004 01 19.30797	08 40 18.22	+21 20 08.3	20.3 V	691
2004 BK ₃₂	2004 01 22.30591	08 39 27.50	+22 27 44.4	20.9	704	2004 BZ ₃₂	2004 01 22.29247	08 36 54.77	+21 25 04.3	19.6	704
2004 BK ₃₂	2004 01 22.31881	08 39 26.78	+22 27 47.0	20.7	704	2004 BZ ₃₂	2004 01 22.30536	08 36 53.89	+21 25 05.2	20.2	704
2004 BK ₃₂	2004 01 22.33167	08 39 26.07	+22 27 48.9	20.8	704	2004 BZ ₃₂	2004 01 22.31826	08 36 52.96	+21 25 06.1	19.7	704
2004 BK ₃₂	2004 01 22.34468	08 39 25.35	+22 27 52.5	20.5	704	2004 BZ ₃₂	2004 01 22.33113	08 36 51.96	+21 25 07.4	20.3	704
2004 BL ₃₂	* 2004 01 19.24499	08 42 15.24	+23 14 28.0	20.3 V	691	2004 BZ ₃₂	2004 01 22.34414	08 36 51.07	+21 25 08.4	19.9	704
2004 BL ₃₂	2004 01 19.27276	08 42 13.65	+23 14 46.1	20.4 V	691	2004 BA ₃₃	* 2004 01 19.25039	08 40 43.13	+20 49 26.2	20.6 V	691
2004 BL ₃₂	2004 01 19.30265	08 42 11.92	+23 15 05.6	20.3 V	691	2004 BA ₃₃	2004 01 19.27846	08 40 41.72	+20 49 33.6	20.7 V	691
2004 BL ₃₂	2004 01 22.29229	08 39 21.92	+23 47 24.2	19.9	704	2004 BA ₃₃	2004 01 19.30797	08 40 40.24	+20 49 41.6	20.8 V	691
2004 BL ₃₂	2004 01 22.30518	08 39 21.20	+23 47 30.9	20.0	704	2004 BA ₃₃	2004 01 22.30536	08 38 13.27	+21 02 47.1	20.8	704
2004 BL ₃₂	2004 01 22.31808	08 39 20.36	+23 47 39.5	20.2	704	2004 BA ₃₃	2004 01 22.31826	08 38 12.70	+21 02 50.3	20.0	704
2004 BL ₃₂	2004 01 22.34395	08 39 18.87	+23 47 55.5	20.7	704	2004 BA ₃₃	2004 01 22.34414	08 38 11.27	+21 02 56.9	20.2	704
2004 BM ₃₂	* 2004 01 19.24499	08 42 27.35	+22 51 45.7	21.0 V	691	2004 BB ₃₃	* 2004 01 19.25039	08 40 59.48	+19 57 35.0	20.2 V	691
2004 BM ₃₂	2004 01 19.27276	08 42 25.65	+22 51 55.0	21.0 V	691	2004 BB ₃₃	2004 01 19.27846	08 40 57.87	+19 57 35.6	20.0 V	691
2004 BM ₃₂	2004 01 19.30265	08 42 23.80	+22 52 04.5	21.1 V	691	2004 BB ₃₃	2004 01 19.30797	08 40 56.15	+19 57 36.2	20.3 V	691
2004 BM ₃₂	2004 01 22.29229	08 39 23.14	+23 08 08.7	20.1	704	2004 BB ₃₃	2004 01 22.29265	08 38 04.81	+19 58 26.1	19.2	704
2004 BM ₃₂	2004 01 22.31808	08 39 21.62	+23 08 16.7	20.9	704	2004 BB ₃₃	2004 01 22.30554	08 38 03.97	+19 58 27.5	19.7	704
2004 BM ₃₂	2004 01 22.33094	08 39 20.82	+23 08 21.7	20.6	704	2004 BB ₃₃	2004 01 22.31844	08 38 03.25	+19 58 26.5	20.3	704
2004 BM ₃₂	2004 01 22.34395	08 39 19.89	+23 08 24.9	20.9	704	2004 BB ₃₃	2004 01 22.33131	08 38 02.44	+19 58 27.1	20.1	704
2004 BN ₃₂	* 2004 01 19.24499	08 42 39.44	+23 10 37.4	20.9 V	691	2004 BB ₃₃	2004 01 22.34432	08 38 01.68	+19 58 27.4	19.4	704
2004 BN ₃₂	2004 01 19.27276	08 42 37.96	+23 10 41.6	20.9 V	691	2004 BC ₃₃	* 2004 01 19.25039	08 41 19.38	+20 46 00.0	20.4 V	691
2004 BN ₃₂	2004 01 19.30265	08 42 36.40	+23 10 46.1	21.0 V	691	2004 BC ₃₃	2004 01 19.27846	08 41 17.95	+20 46 06.7	20.3 V	691
2004 BN ₃₂	2004 01 22.30518	08 39 58.84	+23 17 50.8	20.4	704	2004 BC ₃₃	2004 01 19.30797	08 41 16.44	+20 46 13.3	20.2 V	691
2004 BN ₃₂	2004 01 22.31808	08 39 58.12	+23 17 53.4	20.6	704	2004 BC ₃₃	2004 01 22.29247	08 38 47.50	+20 57 36.8	20.0	704
2004 BN ₃₂	2004 01 22.33094	08 39 57.38	+23 17 54.2	20.8	704	2004 BC ₃₃	2004 01 22.30536	08 38 46.72	+20 57 39.9	20.6	704
2004 BO ₃₂	* 2004 01 19.24499	08 43 00.39	+22 42 14.7	20.7 V	691	2004 BC ₃₃	2004 01 22.33113	08 38 45.40	+20 57 46.3	20.6	704
2004 BO ₃₂	2004 01 19.27276	08 42 58.75	+22 42 21.1	20.5 V	691	2004 BC ₃₃	2004 01 22.34414	08 38 44.71	+20 57 49.2		

2004 BJ ₃₃	2004 01 19.31098	08 44 05.17	+20 41 16.2	20.2 V	691	2004 BY ₃₃	2004 01 19.31098	08 50 44.02	+21 24 18.5	20.2 V	691
2004 BJ ₃₃	2004 01 22.29283	08 41 30.48	+20 54 14.6	19.5	704	2004 BY ₃₃	2004 01 22.29356	08 48 01.25	+21 49 54.8	19.5	704
2004 BJ ₃₃	2004 01 22.30572	08 41 29.78	+20 54 17.3	20.0	704	2004 BY ₃₃	2004 01 22.30645	08 48 00.50	+21 50 01.1	20.3	704
2004 BJ ₃₃	2004 01 22.31862	08 41 29.08	+20 54 20.6	20.3	704	2004 BY ₃₃	2004 01 22.31935	08 47 59.78	+21 50 07.2	20.1	704
2004 BJ ₃₃	2004 01 22.33149	08 41 28.35	+20 54 24.6	20.4	704	2004 BY ₃₃	2004 01 22.33222	08 47 59.04	+21 50 14.4	19.8	704
2004 BJ ₃₃	2004 01 22.34450	08 41 27.67	+20 54 27.5	20.4	704	2004 BY ₃₃	2004 01 22.34525	08 47 58.27	+21 50 21.1	20.3	704
2004 BK ₃₃	* 2004 01 19.25304	08 44 09.32	+20 13 21.6	20.0 V	691	2004 BZ ₃₃	* 2004 01 19.25582	08 40 08.87	+19 47 07.3	20.6 V	691
2004 BK ₃₃	2004 01 19.28118	08 44 07.61	+20 13 34.5	20.1 V	691	2004 BZ ₃₃	2004 01 19.28457	08 40 07.02	+19 47 19.0	20.6 V	691
2004 BK ₃₃	2004 01 19.31098	08 44 05.79	+20 13 48.0	20.1 V	691	2004 BZ ₃₃	2004 01 19.31410	08 40 05.10	+19 47 31.2	20.5 V	691
2004 BK ₃₃	2004 01 22.29265	08 41 06.70	+20 36 27.3	19.8	704	2004 BZ ₃₃	2004 01 22.29265	08 36 58.52	+20 07 39.2	19.7	704
2004 BK ₃₃	2004 01 22.30554	08 41 05.91	+20 36 31.2	20.1	704	2004 BZ ₃₃	2004 01 22.30554	08 36 57.64	+20 07 44.9	20.1	704
2004 BK ₃₃	2004 01 22.31844	08 41 05.09	+20 36 38.1	20.1	704	2004 BZ ₃₃	2004 01 22.33131	08 36 55.93	+20 07 55.2	20.3	704
2004 BK ₃₃	2004 01 22.33131	08 41 04.26	+20 36 44.7	19.8	704	2004 BZ ₃₃	2004 01 22.34432	08 36 55.12	+20 07 59.9	19.8	704
2004 BK ₃₃	2004 01 22.34432	08 41 03.42	+20 36 50.5	20.0	704	2004 BA ₃₄	* 2004 01 19.25582	08 41 02.63	+19 18 55.8	19.8 V	691
2004 BL ₃₃	* 2004 01 19.25304	08 44 37.86	+20 47 08.0	20.2 V	691	2004 BA ₃₄	2004 01 19.28457	08 41 01.07	+19 19 05.2	19.7 V	691
2004 BL ₃₃	2004 01 19.28118	08 44 36.19	+20 47 16.5	20.3 V	691	2004 BA ₃₄	2004 01 19.31410	08 40 59.45	+19 19 15.0	19.7 V	691
2004 BL ₃₃	2004 01 19.31098	08 44 34.43	+20 47 25.5	20.2 V	691	2004 BA ₃₄	2004 01 22.29265	08 38 19.94	+19 35 31.8	19.2	704
2004 BL ₃₃	2004 01 22.29283	08 41 42.42	+21 02 04.7	19.9	704	2004 BA ₃₄	2004 01 22.30554	08 38 19.22	+19 35 35.0	19.5	704
2004 BL ₃₃	2004 01 22.30572	08 41 41.69	+21 02 07.9	20.3	704	2004 BA ₃₄	2004 01 22.31844	08 38 18.50	+19 35 40.7	19.9	704
2004 BL ₃₃	2004 01 22.31862	08 41 40.91	+21 02 11.4	20.6	704	2004 BA ₃₄	2004 01 22.33131	08 38 17.80	+19 35 44.4	19.7	704
2004 BL ₃₃	2004 01 22.33149	08 41 40.04	+21 02 14.9	20.6	704	2004 BA ₃₄	2004 01 22.34432	08 38 17.09	+19 35 49.4	19.8	704
2004 BM ₃₃	* 2004 01 19.25304	08 45 57.75	+21 33 47.6	21.0 V	691	2004 BB ₃₄	* 2004 01 19.25858	08 44 55.93	+19 43 04.7	20.7 V	691
2004 BM ₃₃	2004 01 19.28118	08 45 56.01	+21 33 57.1	21.1 V	691	2004 BB ₃₄	2004 01 19.28716	08 44 54.28	+19 43 04.7	20.9 V	691
2004 BM ₃₃	2004 01 19.31098	08 45 54.14	+21 34 07.4	21.1 V	691	2004 BB ₃₄	2004 01 19.31703	08 44 52.47	+19 43 04.5	20.7 V	691
2004 BM ₃₃	2004 01 22.30572	08 42 53.37	+21 50 48.7	20.8	704	2004 BB ₃₄	2004 01 22.30554	08 41 58.93	+19 42 18.3	20.2	704
2004 BM ₃₃	2004 01 22.31862	08 42 52.60	+21 50 51.6	20.8	704	2004 BB ₃₄	2004 01 22.31844	08 41 58.16	+19 42 19.0	20.8	704
2004 BM ₃₃	2004 01 22.33149	08 42 51.73	+21 50 57.3	20.5	704	2004 BB ₃₄	2004 01 22.33131	08 41 57.43	+19 42 18.5	20.6	704
2004 BM ₃₃	2004 01 22.34450	08 42 50.92	+21 51 01.6	20.4	704	2004 BB ₃₄	2004 01 22.34432	08 41 56.65	+19 42 17.6	20.1	704
2004 BN ₃₃	* 2004 01 19.25304	08 46 12.71	+20 24 12.5	20.7 V	691	2004 BC ₃₄	* 2004 01 19.25858	08 46 46.84	+19 51 48.3	20.6 V	691
2004 BN ₃₃	2004 01 19.28118	08 46 11.29	+20 24 18.8	20.5 V	691	2004 BC ₃₄	2004 01 19.28716	08 46 45.12	+19 51 56.9	20.5 V	691
2004 BN ₃₃	2004 01 19.31098	08 46 09.77	+20 24 25.4	20.5 V	691	2004 BC ₃₄	2004 01 19.31703	08 46 43.40	+19 52 07.1	20.9 V	691
2004 BN ₃₃	2004 01 22.29338	08 43 41.50	+20 35 08.0	19.5	704	2004 BC ₃₄	2004 01 22.29338	08 43 52.79	+20 07 54.5	19.6	704
2004 BN ₃₃	2004 01 22.30627	08 43 40.78	+20 35 10.3	20.1	704	2004 BC ₃₄	2004 01 22.30627	08 43 52.03	+20 07 57.7	20.2	704
2004 BN ₃₃	2004 01 22.31917	08 43 40.13	+20 35 13.8	20.0	704	2004 BC ₃₄	2004 01 22.31917	08 43 51.17	+20 08 02.5	20.4	704
2004 BN ₃₃	2004 01 22.33204	08 43 39.48	+20 35 16.1	20.3	704	2004 BC ₃₄	2004 01 22.33204	08 43 50.47	+20 08 06.9	20.4	704
2004 BN ₃₃	2004 01 22.34505	08 43 38.75	+20 35 19.8	20.3	704	2004 BD ₃₄	* 2004 01 19.25858	08 46 50.41	+19 40 58.6	20.5 V	691
2004 BO ₃₃	* 2004 01 19.25304	08 47 01.13	+20 40 50.9	20.2 V	691	2004 BD ₃₄	2004 01 19.28716	08 46 48.91	+19 41 12.6	20.3 V	691
2004 BO ₃₃	2004 01 19.28118	08 46 59.48	+20 40 50.1	20.4 V	691	2004 BD ₃₄	2004 01 19.31703	08 46 47.34	+19 41 27.2	20.2 V	691
2004 BO ₃₃	2004 01 19.31098	08 46 57.74	+20 40 49.4	20.7 V	691	2004 BD ₃₄	2004 01 22.29338	08 44 12.59	+20 05 40.6	19.6	704
2004 BO ₃₃	2004 01 22.29338	08 44 07.04	+20 39 00.9	19.9	704	2004 BD ₃₄	2004 01 22.30627	08 44 11.92	+20 05 46.6	20.1	704
2004 BO ₃₃	2004 01 22.30627	08 44 06.26	+20 39 00.0	20.2	704	2004 BD ₃₄	2004 01 22.31917	08 44 11.16	+20 05 51.7	20.4	704
2004 BO ₃₃	2004 01 22.31917	08 44 05.46	+20 38 59.5	20.3	704	2004 BD ₃₄	2004 01 22.33204	08 44 10.54	+20 05 58.9	20.5	704
2004 BO ₃₃	2004 01 22.33204	08 44 04.71	+20 38 59.5	20.6	704	2004 BD ₃₄	2004 01 22.34505	08 44 09.79	+20 06 05.2	20.3	704
2004 BO ₃₃	2004 01 22.34505	08 44 03.91	+20 38 59.0	19.9	704	2004 BE ₃₄	* 2004 01 19.25858	08 46 51.87	+19 35 02.7	20.9 V	691
2004 BP ₃₃	* 2004 01 19.25304	08 47 12.90	+21 22 58.5	20.4 V	691	2004 BE ₃₄	2004 01 19.28716	08 46 50.12	+19 35 12.3	20.9 V	691
2004 BP ₃₃	2004 01 19.28118	08 47 11.27	+21 23 07.2	20.9 V	691	2004 BE ₃₄	2004 01 19.31703	08 46 48.26	+19 35 22.7	21.1 V	691
2004 BP ₃₃	2004 01 19.31098	08 47 09.56	+21 23 16.4	20.6 V	691	2004 BE ₃₄	2004 01 22.29338	08 43 49.06	+19 52 11.1	20.4	704
2004 BP ₃₃	2004 01 22.30572	08 44 20.68	+21 38 22.1	20.5	704	2004 BE ₃₄	2004 01 22.31917	08 43 47.33	+19 52 19.0	20.2	704
2004 BP ₃₃	2004 01 22.31862	08 44 19.96	+21 38 26.0	20.2	704	2004 BE ₃₄	2004 01 22.34505	08 43 45.66	+19 52 28.7	20.4	704
2004 BP ₃₃	2004 01 22.33149	08 44 19.17	+21 38 28.5	20.7	704	2004 BF ₃₄	* 2004 01 19.25858	08 48 56.37	+19 37 01.0	20.4 V	691
2004 BP ₃₃	2004 01 22.34450	08 44 18.48	+21 38 33.5	20.6	704	2004 BF ₃₄	2004 01 19.28716	08 48 54.91	+19 37 15.4	20.2 V	691
2004 BQ ₃₃	* 2004 01 19.25304	08 47 18.93	+20 18 22.0	20.9 V	691	2004 BF ₃₄	2004 01 19.31703	08 48 53.36	+19 37 30.1	20.2 V	691
2004 BQ ₃₃	2004 01 19.28118	08 47 17.43	+20 18 32.2	20.7 V	691	2004 BF ₃₄	2004 01 22.29338	08 46 22.74	+20 02 03.7	19.5	704
2004 BQ ₃₃	2004 01 19.31098	08 47 15.79	+20 18 43.3	20.7 V	691	2004 BF ₃₄	2004 01 22.30627	08 46 22.11	+20 02 09.8	20.2	704
2004 BQ ₃₃	2004 01 22.30627	08 44 36.44	+20 36 51.3	20.9	704	2004 BF ₃₄	2004 01 22.31917	08 46 21.41	+20 02 16.1	20.0	704
2004 BQ ₃₃	2004 01 22.31917	08 44 35.56	+20 36 56.2	20.8	704	2004 BF ₃₄	2004 01 22.33204	08 46 20.65	+20 02 23.0	20.3	704
2004 BQ ₃₃	2004 01 22.33204	08 44 34.96	+20 37 01.4	20.2	704	2004 BF ₃₄	2004 01 22.34505	08 46 20.04	+20 02 29.2	20.3	704
2004 BQ ₃₃	2004 01 22.34505	08 44 34.23	+20 37 05.1	20.4	704	2004 BC ₃₄	* 2004 01 19.25858	08 48 58.34	+19 44 46.7	19.7 V	691
2004 BR ₃₃	* 2004 01 19.25304	08 47 31.17	+20 45 08.9	20.5 V	691	2004 BC ₃₄	2004 01 19.28716	08 48 56.89	+19 45 00.1	19.8 V	691
2004 BR ₃₃	2004 01 19.28118	08 47 29.44	+20 45 20.4	20.8 V	691	2004 BC ₃₄	2004 01 19.31703	08 48 55.35	+19 45 14.1	19.7 V	691
2004 BR ₃₃	2004 01 19.31098	08 47 27.61	+20 45 32.6	20.6 V	691	2004 BC ₃₄	2004 01 22.29338	08 46 26.89	+20 08 27.9	19.1	704
2004 BR ₃₃	2004 01 22.29283	08 44 28.01	+21 05 37.5	19.7	704	2004 BG ₃₄	2004 01 22.30627	08 46 26.21	+20 08 34.2	19.6	704
2004 BR ₃₃	2004 01 22.30572	08 44 27.21	+21 05 41.9	20.4	704	2004 BC ₃₄	2004 01 22.31917	08 46 25.47	+20 08 40.2	19.7	704
2004 BR ₃₃	2004 01 22.31862	08 44 26.42	+21 05 47.6	20.2	704	2004 BC ₃₄	2004 01 22.33204	08 46 24.77	+20 08 46.0	19.6	704
2004 BR ₃₃	2004 01 22.33149	08 44 25.59	+21 05 53.4	20.2	704	2004 BC ₃₄	2004 01 22.34505	08 46 24.07	+20 08 51.7	19.6	704
2004 BR ₃₃	2004 01 22.34450	08 44 24.79	+21 05 57.3	20.2	704	2004 BH ₃₄	* 2004 01 19.28042	08 09 13.08	+22 20 35.6	19.6 V	703
2004 BS ₃₃	* 2004 01 19.25304	08 47 34.04	+20 28 02.6	21.3 V	691	2004 BH ₃₄	2004 01 19.29190	08 09 12.22	+22 20 34.8	20.2 V	703
2004 BS ₃₃	2004 01 19.28118	08 47 32.42	+20 28 04.0	21.4 V	691	2004 BH ₃₄	2004 01 19.30338	08 09 11.38	+22 20 34.3	19.6 V	703
2004 BS ₃₃	2004 01 19.31098	08 47 30.72	+20 28 05.6	21.4 V	691	2004 BH ₃₄	2004 01 19.31484	08 09 10.53	+22 20 35.0		

2004 BM ₃₄	2004 01 22.31935	08 51 14.23	+20 42 48.0	19.9	704	2004 BA ₃₅	2004 01 22.33240	08 51 15.67	+20 09 18.4	20.2	704
2004 BM ₃₄	2004 01 22.33222	08 51 13.41	+20 42 49.2	19.8	704	2004 BA ₃₅	2004 01 22.34543	08 51 14.77	+20 09 20.4	20.2	704
2004 BM ₃₄	2004 01 22.34525	08 51 12.54	+20 42 51.3	19.8	704	2004 BB ₃₅	* 2004 01 19.34062	08 54 21.11	+20 41 46.5	21.6 V	691
2004 BN ₃₄	* 2004 01 19.28384	08 54 31.11	+22 26 46.5	19.7 V	703	2004 BB ₃₅	2004 01 19.36931	08 54 19.42	+20 41 56.4	20.9 V	691
2004 BN ₃₄	2004 01 19.29535	08 54 30.67	+22 26 50.3	19.9 V	703	2004 BB ₃₅	2004 01 19.39631	08 54 17.81	+20 42 04.2	21.2 V	691
2004 BN ₃₄	2004 01 19.30682	08 54 29.67	+22 26 52.6	19.6 V	703	2004 BB ₃₅	2004 01 22.30645	08 51 30.45	+20 57 06.4	20.6	704
2004 BN ₃₄	2004 01 19.31827	08 54 29.15	+22 26 56.5	20.4 V	703	2004 BB ₃₅	2004 01 22.31935	08 51 29.61	+20 57 11.0	20.2	704
2004 BN ₃₄	2004 01 22.29447	08 51 46.05	+22 40 45.0	19.4	704	2004 BB ₃₅	2004 01 22.33222	08 51 28.86	+20 57 12.5	20.8	704
2004 BN ₃₄	2004 01 22.30736	08 51 45.31	+22 40 47.6	19.8	704	2004 BB ₃₅	2004 01 22.34525	08 51 28.07	+20 57 18.8	21.1	704
2004 BN ₃₄	2004 01 22.32037	08 51 44.51	+22 40 52.1	19.9	704	2004 BC ₃₅	* 2004 01 19.34062	08 55 16.67	+21 10 20.9	21.2 V	691
2004 BN ₃₄	2004 01 22.33313	08 51 43.80	+22 40 55.0	20.0	704	2004 BC ₃₅	2004 01 19.36931	08 55 15.25	+21 10 31.7	21.4 V	691
2004 BN ₃₄	2004 01 22.34616	08 51 43.06	+22 40 58.7	20.1	704	2004 BC ₃₅	2004 01 19.39631	08 55 13.92	+21 10 41.2	21.1 V	691
2004 BO ₃₄	* 2004 01 19.28772	07 46 18.59	+35 54 33.0	20.0	704	2004 BC ₃₅	2004 01 22.29356	08 52 53.62	+21 28 13.4	20.3	704
2004 BO ₃₄	2004 01 19.30040	07 46 17.88	+35 54 34.2	20.3	704	2004 BC ₃₅	2004 01 22.30645	08 52 52.97	+21 28 19.7	20.5	704
2004 BO ₃₄	2004 01 19.31334	07 46 16.95	+35 54 35.0	20.5	704	2004 BC ₃₅	2004 01 22.31935	08 52 52.28	+21 28 24.3	20.9	704
2004 BO ₃₄	2004 01 22.28662	07 43 18.48	+35 59 22.5	20.4	704	2004 BD ₃₅	* 2004 01 19.34062	08 55 20.11	+20 22 30.0	20.5 V	691
2004 BO ₃₄	2004 01 22.31240	07 43 17.02	+35 59 23.9	20.8	704	2004 BD ₃₅	2004 01 19.36931	08 55 18.59	+20 22 36.1	20.7 V	691
2004 BO ₃₄	2004 01 22.32541	07 43 16.19	+35 59 24.9	20.6	704	2004 BD ₃₅	2004 01 19.39631	08 55 17.15	+20 22 41.8	20.7 V	691
2004 BO ₃₄	2004 01 22.33829	07 43 15.47	+35 59 25.3	20.3	704	2004 BD ₃₅	2004 01 22.29374	08 52 45.87	+20 32 57.2	20.0	704
2004 BP ₃₄	* 2004 01 19.34062	08 51 07.34	+20 47 14.1	20.9 V	691	2004 BD ₃₅	2004 01 22.30663	08 52 45.08	+20 32 59.8	20.8	704
2004 BP ₃₄	2004 01 19.36931	08 51 05.88	+20 47 20.8	20.8 V	691	2004 BD ₃₅	2004 01 22.34543	08 52 42.99	+20 33 07.5	20.5	704
2004 BP ₃₄	2004 01 19.39631	08 51 04.49	+20 47 26.6	21.0 V	691	2004 BE ₃₅	* 2004 01 19.34062	08 55 27.06	+20 15 20.5	20.4 V	691
2004 BP ₃₄	2004 01 22.29356	08 48 38.55	+20 58 09.8	20.0	704	2004 BE ₃₅	2004 01 19.36931	08 55 25.25	+20 15 20.9	20.3 V	691
2004 BP ₃₄	2004 01 22.31935	08 48 37.21	+20 58 15.1	20.6	704	2004 BE ₃₅	2004 01 19.39631	08 55 23.53	+20 15 21.2	20.3 V	691
2004 BP ₃₄	2004 01 22.33222	08 48 36.56	+20 58 18.9	20.4	704	2004 BE ₃₅	2004 01 22.29374	08 52 21.92	+20 15 59.0	19.8	704
2004 BP ₃₄	2004 01 22.34525	08 48 35.87	+20 58 20.7	20.7	704	2004 BE ₃₅	2004 01 22.30663	08 52 21.07	+20 15 58.5	20.2	704
2004 BQ ₃₄	* 2004 01 19.34062	08 51 20.43	+21 15 40.9	20.4 V	691	2004 BE ₃₅	2004 01 22.31953	08 52 20.23	+20 15 59.7	20.2	704
2004 BQ ₃₄	2004 01 19.36931	08 51 18.71	+21 15 55.5	20.3 V	691	2004 BE ₃₅	2004 01 22.33240	08 52 19.39	+20 15 59.5	20.5	704
2004 BQ ₃₄	2004 01 19.39631	08 51 17.11	+21 16 09.3	20.3 V	691	2004 BE ₃₅	2004 01 22.34543	08 52 18.49	+20 15 59.4	20.1	704
2004 BQ ₃₄	2004 01 22.29356	08 48 28.05	+21 40 40.6	19.9	704	2004 BF ₃₅	* 2004 01 19.34062	08 55 50.30	+20 31 08.1	20.1 V	691
2004 BQ ₃₄	2004 01 22.30645	08 48 27.19	+21 40 46.1	20.0	704	2004 BF ₃₅	2004 01 19.36931	08 55 48.75	+20 31 16.4	19.8 V	691
2004 BQ ₃₄	2004 01 22.31935	08 48 26.43	+21 40 53.5	20.3	704	2004 BF ₃₅	2004 01 19.39631	08 55 47.27	+20 31 24.5	19.9 V	691
2004 BQ ₃₄	2004 01 22.33222	08 48 25.65	+21 40 59.7	20.2	704	2004 BF ₃₅	2004 01 22.29356	08 53 11.71	+20 45 51.3	20.0	704
2004 BQ ₃₄	2004 01 22.34525	08 48 24.82	+21 41 05.9	20.1	704	2004 BF ₃₅	2004 01 22.30645	08 53 10.97	+20 45 53.8	20.1	704
2004 BR ₃₄	* 2004 01 19.34062	08 51 36.90	+20 40 39.6	19.3 V	691	2004 BF ₃₅	2004 01 22.31935	08 53 10.29	+20 45 59.2	19.9	704
2004 BR ₃₄	2004 01 19.36931	08 51 35.11	+20 40 44.6	19.2 V	691	2004 BF ₃₅	2004 01 22.33222	08 53 09.58	+20 46 02.1	20.2	704
2004 BR ₃₄	2004 01 19.39631	08 51 33.39	+20 40 49.2	19.3 V	691	2004 BF ₃₅	2004 01 22.34525	08 53 08.81	+20 46 06.8	20.3	704
2004 BR ₃₄	2004 01 22.29356	08 48 37.06	+20 49 04.8	19.0	704	2004 BQ ₃₅	* 2004 01 19.34062	08 55 57.83	+20 43 35.7	21.2 V	691
2004 BR ₃₄	2004 01 22.30645	08 48 36.24	+20 49 06.5	19.6	704	2004 BQ ₃₅	2004 01 19.36931	08 55 56.00	+20 43 42.1	21.4 V	691
2004 BR ₃₄	2004 01 22.31935	08 48 35.37	+20 49 09.0	19.5	704	2004 BQ ₃₅	2004 01 19.39631	08 55 54.28	+20 43 48.0	21.6 V	691
2004 BR ₃₄	2004 01 22.33222	08 48 34.50	+20 49 11.7	19.8	704	2004 BQ ₃₅	2004 01 22.30645	08 52 49.81	+20 54 41.3	20.6	704
2004 BS ₃₄	* 2004 01 19.34062	08 52 08.56	+20 47 44.1	19.4 V	691	2004 BQ ₃₅	2004 01 22.31935	08 52 49.00	+20 54 45.6	20.5	704
2004 BS ₃₄	2004 01 19.36931	08 52 06.99	+20 47 46.9	19.5 V	691	2004 BQ ₃₅	2004 01 22.33222	08 52 48.20	+20 54 47.9	20.7	704
2004 BS ₃₄	2004 01 19.39631	08 52 05.51	+20 47 49.3	19.5 V	691	2004 BH ₃₅	* 2004 01 19.34062	08 56 03.36	+20 18 03.2	19.6 V	691
2004 BS ₃₄	2004 01 22.29356	08 49 30.51	+20 52 18.3	19.1	704	2004 BH ₃₅	2004 01 19.36931	08 56 01.69	+20 18 13.8	19.6 V	691
2004 BS ₃₄	2004 01 22.30645	08 49 29.78	+20 52 19.6	19.5	704	2004 BH ₃₅	2004 01 19.39631	08 56 00.12	+20 18 23.6	19.7 V	691
2004 BS ₃₄	2004 01 22.31935	08 49 29.08	+20 52 21.3	19.8	704	2004 BH ₃₅	2004 01 22.29374	08 53 15.03	+20 36 10.5	19.4	704
2004 BS ₃₄	2004 01 22.33222	08 49 28.35	+20 52 21.6	19.6	704	2004 BH ₃₅	2004 01 22.30663	08 53 14.24	+20 36 15.9	20.1	704
2004 BS ₃₄	2004 01 22.34525	08 49 27.59	+20 52 23.6	19.9	704	2004 BH ₃₅	2004 01 22.31953	08 53 13.41	+20 36 20.3	19.6	704
2004 BT ₃₄	* 2004 01 19.34062	08 52 14.62	+21 23 47.0	20.8 V	691	2004 BH ₃₅	2004 01 22.33240	08 53 12.61	+20 36 25.6	19.8	704
2004 BT ₃₄	2004 01 19.36931	08 52 12.90	+21 23 58.7	20.8 V	691	2004 BH ₃₅	2004 01 22.34543	08 53 11.83	+20 36 30.3	19.7	704
2004 BT ₃₄	2004 01 19.39631	08 52 11.27	+21 24 09.6	21.0 V	691	2004 BJ ₃₅	* 2004 01 19.34062	08 56 04.66	+20 46 05.9	20.3 V	691
2004 BT ₃₄	2004 01 22.30645	08 49 19.61	+21 43 44.7	20.5	704	2004 BJ ₃₅	2004 01 19.36931	08 56 03.22	+20 46 12.6	20.2 V	691
2004 BT ₃₄	2004 01 22.31935	08 49 18.90	+21 43 51.4	20.3	704	2004 BJ ₃₅	2004 01 19.39631	08 56 01.86	+20 46 19.2	20.3 V	691
2004 BT ₃₄	2004 01 22.33222	08 49 18.04	+21 43 56.5	20.6	704	2004 BJ ₃₅	2004 01 22.29429	08 53 38.83	+20 57 39.7	19.7	704
2004 BT ₃₄	2004 01 22.34525	08 49 17.30	+21 44 02.3	20.5	704	2004 BJ ₃₅	2004 01 22.30718	08 53 37.94	+20 57 44.3	19.7	704
2004 BU ₃₄	* 2004 01 19.34062	08 53 17.10	+20 45 40.3	20.6 V	691	2004 BJ ₃₅	2004 01 22.32019	08 53 37.51	+20 57 46.0	19.7	704
2004 BU ₃₄	2004 01 19.36931	08 53 15.45	+20 45 49.4	20.6 V	691	2004 BJ ₃₅	2004 01 22.33295	08 53 36.85	+20 57 49.2	19.9	704
2004 BU ₃₄	2004 01 19.39631	08 53 13.90	+20 45 58.1	20.4 V	691	2004 BJ ₃₅	2004 01 22.34597	08 53 36.21	+20 57 51.9	20.0	704
2004 BU ₃₄	2004 01 22.29356	08 50 31.53	+21 01 22.7	20.0	704	2004 BK ₃₅	* 2004 01 19.34062	08 56 14.45	+20 23 05.8	20.1 V	691
2004 BU ₃₄	2004 01 22.30645	08 50 30.77	+21 01 27.5	20.7	704	2004 BK ₃₅	2004 01 19.36931	08 56 12.87	+20 23 07.7	20.0 V	691
2004 BU ₃₄	2004 01 22.31935	08 50 30.03	+21 01 30.3	20.2	704	2004 BK ₃₅	2004 01 19.39631	08 56 11.38	+20 23 09.3	20.0 V	691
2004 BU ₃₄	2004 01 22.33222	08 50 29.25	+21 01 34.9	20.2	704	2004 BK ₃₅	2004 01 22.29374	08 53 34.14	+20 26 14.9	20.1	704
2004 BU ₃₄	2004 01 22.34525	08 50 28.48	+21 01 39.3	20.5	704	2004 BK ₃₅	2004 01 22.30663	08 53 33.53	+20 26 15.3	20.2	704
2004 BV ₃₄	* 2004 01 19.34062	08 53 19.37	+20 23 08.2	20.8 V	691	2004 BK ₃₅	2004 01 22.31953	08 53 32.82	+20 26 16.1	20.2	704
2004 BV ₃₄	2004 01 19.36931	08 53 17.70	+20 23 14.2	20.8 V	691	2004 BK ₃₅	2004 01 22.33240	08 53 32.08	+20 26 17.0	20.6	704
2004 BV ₃₄	2004 01 19.39631	08 53 16.13	+20 23 20.0	20.9 V	691	2004 BK ₃₅	2004 01 22.34543	08 53 31.33	+20 26 17.9	20.1	704
2004 BV ₃₄	2004 01 22.29374	08 50 32.08	+20 33 42.7	20.0	704	2004 BL ₃₅	* 2004 01 19.34062	08 56 21.31	+21 00 29.9	20.3 V	691
2004 BV ₃₄	2004 01 22.30663	08 50 31.28	+20 33 44.4	20.4	704	2004 BL ₃₅	2004 01 19.36931	08 56 19.86	+21 00 37.6		

2004 BQ ₃₅	2004 01 22.32019	08 57 56.42	+21 05 58.1	19.9	704	2004 BE ₃₆	2004 01 22.33331	09 02 30.96	+21 20 10.0	20.5	704
2004 BQ ₃₅	2004 01 22.33295	08 57 55.78	+21 06 00.9	20.7	704	2004 BF ₃₆	* 2004 01 19.34341	09 05 47.37	+21 13 44.8	20.1 V	691
2004 BQ ₃₅	2004 01 22.34597	08 57 55.07	+21 06 04.7	20.1	704	2004 BF ₃₆	2004 01 19.37203	09 05 45.80	+21 13 59.5	20.4 V	691
2004 BR ₃₅	* 2004 01 19.34341	09 00 59.75	+20 38 33.6	20.7 V	691	2004 BF ₃₆	2004 01 19.39911	09 05 44.33	+21 14 13.6	20.7 V	691
2004 BR ₃₅	2004 01 19.37203	09 00 58.20	+20 38 44.0	20.7 V	691	2004 BF ₃₆	2004 01 22.29465	09 03 08.03	+21 38 57.2	19.7	704
2004 BR ₃₅	2004 01 19.39911	09 00 56.75	+20 38 53.4	20.8 V	691	2004 BF ₃₆	2004 01 22.30754	09 03 07.27	+21 39 04.2	20.1	704
2004 BR ₃₅	2004 01 22.29429	08 58 22.88	+20 55 56.1	20.0	704	2004 BF ₃₆	2004 01 22.32055	09 03 06.51	+21 39 10.9	19.8	704
2004 BR ₃₅	2004 01 22.30718	08 58 22.09	+20 56 00.0	20.4	704	2004 BF ₃₆	2004 01 22.33331	09 03 05.80	+21 39 16.7	20.3	704
2004 BR ₃₅	2004 01 22.32019	08 58 21.40	+20 56 04.7	20.3	704	2004 BF ₃₆	2004 01 22.34634	09 03 05.04	+21 39 23.9	20.0	704
2004 BR ₃₅	2004 01 22.33295	08 58 20.69	+20 56 10.3	21.1	704	2004 BG ₃₆	* 2004 01 19.34341	09 06 17.20	+21 07 31.5	20.0 V	691
2004 BR ₃₅	2004 01 22.34597	08 58 19.90	+20 56 14.6	20.6	704	2004 BG ₃₆	2004 01 19.37203	09 06 15.42	+21 07 41.4	20.1 V	691
2004 BS ₃₅	* 2004 01 19.34341	09 01 11.73	+20 09 38.8	20.8 V	691	2004 BG ₃₆	2004 01 19.39911	09 06 13.77	+21 07 50.5	20.1 V	691
2004 BS ₃₅	2004 01 19.37203	09 01 10.21	+20 09 45.3	21.0 V	691	2004 BG ₃₆	2004 01 22.29465	09 03 19.42	+21 24 11.7	19.3	704
2004 BS ₃₅	2004 01 19.39911	09 01 08.77	+20 09 51.2	20.8 V	691	2004 BG ₃₆	2004 01 22.30754	09 03 18.60	+21 24 15.4	19.8	704
2004 BS ₃₅	2004 01 22.29411	08 58 37.69	+20 20 35.4	20.6	704	2004 BG ₃₆	2004 01 22.32055	09 03 17.74	+21 24 20.0	20.3	704
2004 BS ₃₅	2004 01 22.30700	08 58 36.96	+20 20 39.0	20.4	704	2004 BG ₃₆	2004 01 22.33331	09 03 17.02	+21 24 24.8	19.8	704
2004 BS ₃₅	2004 01 22.33276	08 58 35.59	+20 20 44.3	20.6	704	2004 BG ₃₆	2004 01 22.34634	09 03 16.16	+21 24 29.0	20.1	704
2004 BS ₃₅	2004 01 22.34579	08 58 34.84	+20 20 47.8	20.3	704	2004 BH ₃₆	* 2004 01 19.34615	08 51 49.03	+19 31 48.3	20.6 V	691
2004 BT ₃₅	* 2004 01 19.34341	09 02 02.68	+20 11 53.5	20.7 V	691	2004 BH ₃₆	2004 01 19.37475	08 51 47.47	+19 31 59.4	20.5 V	691
2004 BT ₃₅	2004 01 19.37203	09 02 01.17	+20 11 56.4	20.7 V	691	2004 BH ₃₆	2004 01 19.40208	08 51 45.99	+19 32 10.3	20.2 V	691
2004 BT ₃₅	2004 01 19.39911	09 01 59.78	+20 11 59.1	20.9 V	691	2004 BH ₃₆	2004 01 22.29374	08 49 11.70	+19 51 14.4	20.3	704
2004 BT ₃₅	2004 01 22.29411	08 59 31.72	+20 16 56.5	20.2	704	2004 BH ₃₆	2004 01 22.30663	08 49 10.91	+19 51 18.3	20.6	704
2004 BT ₃₅	2004 01 22.30700	08 59 31.02	+20 16 58.1	20.4	704	2004 BH ₃₆	2004 01 22.31953	08 49 10.21	+19 51 25.7	20.4	704
2004 BT ₃₅	2004 01 22.32001	08 59 30.27	+20 16 59.1	20.3	704	2004 BH ₃₆	2004 01 22.33240	08 49 09.46	+19 51 29.8	20.7	704
2004 BT ₃₅	2004 01 22.33276	08 59 29.63	+20 17 01.4	20.4	704	2004 BH ₃₆	2004 01 22.34543	08 49 08.61	+19 51 34.3	20.4	704
2004 BT ₃₅	2004 01 22.34579	08 59 28.97	+20 17 02.1	20.3	704	2004 BJ ₃₆	* 2004 01 19.34615	08 52 19.82	+19 40 29.1	19.0 V	691
2004 BU ₃₅	* 2004 01 19.34341	09 02 22.09	+21 07 40.7	20.4 V	691	2004 BJ ₃₆	2004 01 19.37475	08 52 18.04	+19 40 34.2	19.0 V	691
2004 BU ₃₅	2004 01 19.37203	09 02 20.28	+21 07 39.5	20.6 V	691	2004 BJ ₃₆	2004 01 19.40208	08 52 16.33	+19 40 39.2	19.1 V	691
2004 BU ₃₅	2004 01 19.39911	09 02 18.58	+21 07 38.5	20.4 V	691	2004 BJ ₃₆	2004 01 22.29374	08 49 19.81	+19 49 34.3	18.7	704
2004 BU ₃₅	2004 01 22.29429	08 59 19.35	+21 05 50.7	20.1	704	2004 BJ ₃₆	2004 01 22.30663	08 49 18.98	+19 49 36.3	19.2	704
2004 BU ₃₅	2004 01 22.30718	08 59 18.39	+21 05 51.1	20.4	704	2004 BJ ₃₆	2004 01 22.31953	08 49 18.11	+19 49 38.6	19.2	704
2004 BU ₃₅	2004 01 22.32019	08 59 17.62	+21 05 48.8	20.2	704	2004 BJ ₃₆	2004 01 22.33240	08 49 17.29	+19 49 41.3	19.5	704
2004 BU ₃₅	2004 01 22.33295	08 59 16.84	+21 05 50.3	20.9	704	2004 BK ₃₆	* 2004 01 19.34615	08 52 53.91	+19 43 43.5	19.8 V	691
2004 BU ₃₅	2004 01 22.34597	08 59 16.03	+21 05 48.3	20.6	704	2004 BK ₃₆	2004 01 19.37475	08 52 52.26	+19 43 59.7	19.9 V	691
2004 BV ₃₅	* 2004 01 19.34341	09 03 03.63	+19 58 29.4	20.6 V	691	2004 BK ₃₆	2004 01 19.40208	08 52 50.69	+19 44 15.2	19.9 V	691
2004 BV ₃₅	2004 01 19.37203	09 03 02.13	+19 58 31.6	20.7 V	691	2004 BK ₃₆	2004 01 22.29374	08 50 08.90	+20 11 42.8	19.3	704
2004 BV ₃₅	2004 01 19.39911	09 03 00.71	+19 58 34.0	21.5 V	691	2004 BK ₃₆	2004 01 22.30663	08 50 08.14	+20 11 49.6	19.8	704
2004 BV ₃₅	2004 01 22.30700	09 00 30.64	+20 02 03.5	20.0	704	2004 BK ₃₆	2004 01 22.31953	08 50 07.35	+20 11 57.5	19.8	704
2004 BV ₃₅	2004 01 22.32001	09 00 29.95	+20 02 03.7	20.0	704	2004 BK ₃₆	2004 01 22.33240	08 50 06.61	+20 12 04.3	20.0	704
2004 BV ₃₅	2004 01 22.33276	09 00 29.25	+20 02 04.9	20.5	704	2004 BK ₃₆	2004 01 22.34543	08 50 05.81	+20 12 11.9	19.9	704
2004 BV ₃₅	2004 01 22.34579	09 00 28.62	+20 02 06.5	20.4	704	2004 BL ₃₆	* 2004 01 19.34615	08 52 54.93	+19 42 20.4	20.8 V	691
2004 BW ₃₅	* 2004 01 19.34341	09 03 21.85	+20 05 55.0	20.7 V	691	2004 BL ₃₆	2004 01 19.37475	08 52 53.07	+19 42 24.5	21.0 V	691
2004 BW ₃₅	2004 01 19.37203	09 03 19.99	+20 06 06.9	20.9 V	691	2004 BL ₃₆	2004 01 19.40208	08 52 51.28	+19 42 28.7	20.9 V	691
2004 BW ₃₅	2004 01 19.39911	09 03 18.25	+20 06 18.2	20.9 V	691	2004 BL ₃₆	2004 01 22.29374	08 49 45.96	+19 49 42.2	20.4	704
2004 BW ₃₅	2004 01 22.29411	09 00 17.39	+20 26 07.2	20.3	704	2004 BL ₃₆	2004 01 22.30663	08 49 45.10	+19 49 43.3	20.9	704
2004 BW ₃₅	2004 01 22.30700	09 00 16.52	+20 26 12.7	20.5	704	2004 BL ₃₆	2004 01 22.31953	08 49 44.16	+19 49 46.4	20.3	704
2004 BW ₃₅	2004 01 22.32001	09 00 15.70	+20 26 17.9	20.1	704	2004 BL ₃₆	2004 01 22.33240	08 49 43.25	+19 49 47.9	21.2	704
2004 BW ₃₅	2004 01 22.33276	09 00 14.81	+20 26 24.1	20.6	704	2004 BL ₃₆	2004 01 22.34543	08 49 42.58	+19 49 50.9	21.3	704
2004 BW ₃₅	2004 01 22.34579	09 00 13.93	+20 26 29.4	20.7	704	2004 BM ₃₆	* 2004 01 19.34615	08 53 16.66	+19 35 35.1	20.9 V	691
2004 BX ₃₅	* 2004 01 19.34341	09 03 26.08	+20 28 12.0	21.0 V	691	2004 BM ₃₆	2004 01 19.37475	08 53 15.28	+19 35 41.4	21.3 V	691
2004 BX ₃₅	2004 01 19.37203	09 03 24.64	+20 28 15.3	20.9 V	691	2004 BM ₃₆	2004 01 19.40208	08 53 13.92	+19 35 47.4	21.1 V	691
2004 BX ₃₅	2004 01 19.39911	09 03 23.28	+20 28 18.2	20.6 V E	691	2004 BM ₃₆	2004 01 22.29374	08 50 53.54	+19 46 44.2	20.3	704
2004 BX ₃₅	2004 01 22.30700	09 00 58.45	+20 33 40.8	20.4	704	2004 BM ₃₆	2004 01 22.33240	08 50 51.58	+19 46 52.6	20.8	704
2004 BX ₃₅	2004 01 22.32001	09 00 57.70	+20 33 43.3	20.3	704	2004 BM ₃₆	2004 01 22.34543	08 50 50.98	+19 46 56.0	20.6	704
2004 BX ₃₅	2004 01 22.33276	09 00 57.06	+20 33 43.8	20.6	704	2004 BN ₃₆	* 2004 01 19.34615	08 53 51.22	+19 30 07.4	20.7 V	691
2004 BX ₃₅	2004 01 22.34579	09 00 56.34	+20 33 45.7	20.6	704	2004 BN ₃₆	2004 01 19.37475	08 53 49.75	+19 30 10.9	20.9 V	691
2004 BY ₃₅	* 2004 01 19.34341	09 03 40.19	+21 29 59.2	20.4 V	691	2004 BN ₃₆	2004 01 19.40208	08 53 48.36	+19 30 14.1	20.7 V	691
2004 BY ₃₅	2004 01 19.37203	09 03 38.68	+21 30 01.2	20.6 V	691	2004 BN ₃₆	2004 01 22.30663	08 51 22.39	+19 36 06.7	20.6	704
2004 BY ₃₅	2004 01 19.39911	09 03 37.28	+21 30 03.0	20.3 V	691	2004 BN ₃₆	2004 01 22.33240	08 51 21.04	+19 36 10.7	20.9	704
2004 BY ₃₅	2004 01 22.29465	09 01 07.83	+21 33 14.3	19.8	704	2004 BN ₃₆	2004 01 22.34543	08 51 20.42	+19 36 11.1	20.7	704
2004 BY ₃₅	2004 01 22.30754	09 01 07.13	+21 33 14.7	20.2	704	2004 BO ₃₆	* 2004 01 19.34615	08 54 26.54	+19 52 51.8	20.3 V	691
2004 BY ₃₅	2004 01 22.33331	09 01 05.70	+21 33 16.4	20.1	704	2004 BO ₃₆	2004 01 19.37475	08 54 25.12	+19 52 58.1	20.3 V	691
2004 BY ₃₅	2004 01 22.34634	09 01 05.01	+21 33 17.1	20.1	704	2004 BO ₃₆	2004 01 19.40208	08 54 23.74	+19 53 04.1	20.3 V	691
2004 BZ ₃₅	* 2004 01 19.34341	09 03 51.79	+21 22 55.6	21.0 V	691	2004 BO ₃₆	2004 01 22.29374	08 52 00.73	+20 03 46.3	19.7	704
2004 BZ ₃₅	2004 01 19.37203	09 03 50.38	+21 23 02.1	20.7 V	691	2004 BO ₃₆	2004 01 22.30663	08 52 00.03	+20 03 48.8	20.4	704
2004 BZ ₃₅	2004 01 19.39911	09 03 49.04	+21 23 07.9	20.8 V	691	2004 BO ₃₆	2004 01 22.33240	08 51 58.79	+20 03 56.1	20.4	704
2004 BZ ₃₅	2004 01 22.29465	09 01 28.37	+21 33 47.9	20.3	704	2004 BO ₃₆	2004 01 22.34543	08 51 57.98	+20 03 58.2	20.0	704
2004 BZ ₃₅	2004 01 22.30754	09 01 27.74	+21 33 51.3	20.3	704	2004 BP ₃₆	* 2004 01 19.34615	08 54 29.33	+19 53 26.7	20.7 V	691
2004 BZ ₃₅	2004 01 22.33331	09 01 26.36	+21 33 57.7	20.6	704	2004 BP ₃₆	2004 01 19.37475	08 54 27.45	+19 53 30.1		

2004 BU ₃₆	2004 01 22.30663	08 53 08.88	+19 52 03.9	20.6	704	2004 BJ ₃₇	2004 01 19.40469	09 02 22.85	+19 15 33.1	21.1 V	691
2004 BU ₃₆	2004 01 22.31953	08 53 08.13	+19 52 06.4	20.5	704	2004 BJ ₃₇	2004 01 22.30773	08 59 57.95	+19 25 20.5	20.6	704
2004 BU ₃₆	2004 01 22.33240	08 53 07.47	+19 52 09.6	21.1	704	2004 BJ ₃₇	2004 01 22.33349	08 59 56.60	+19 25 27.1	20.7	704
2004 BU ₃₆	2004 01 22.34543	08 53 06.81	+19 52 13.1	21.1	704	2004 BJ ₃₇	2004 01 22.34652	08 59 55.92	+19 25 28.4	20.8	704
2004 BV ₃₆	* 2004 01 19.34615	08 56 43.05	+19 12 42.5	19.4 V	691	2004 BK ₃₇	* 2004 01 19.34875	09 02 28.60	+18 15 18.4	19.9 V	691
2004 BV ₃₆	2004 01 19.34875	08 56 42.90	+19 12 43.3	19.5 V	691	2004 BK ₃₇	2004 01 19.37738	09 02 27.09	+18 15 22.5	20.2 V	691
2004 BV ₃₆	2004 01 19.37475	08 56 41.41	+19 12 51.8	19.4 V	691	2004 BK ₃₇	2004 01 19.40469	09 02 25.67	+18 15 26.2	20.6 V	691
2004 BV ₃₆	2004 01 19.37738	08 56 41.26	+19 12 52.6	19.5 V	691	2004 BK ₃₇	2004 01 22.30773	08 59 56.08	+18 22 17.4	20.0	704
2004 BV ₃₆	2004 01 19.40208	08 56 39.85	+19 13 00.2	19.2 V	691	2004 BK ₃₇	2004 01 22.32074	08 59 55.44	+18 22 18.4	20.3	704
2004 BV ₃₆	2004 01 19.40469	08 56 39.71	+19 13 01.4	19.6 V	691	2004 BK ₃₇	2004 01 22.33349	08 59 54.74	+18 22 20.4	20.5	704
2004 BV ₃₆	2004 01 22.29374	08 53 58.98	+19 28 48.0	19.2	704	2004 BK ₃₇	2004 01 22.34652	08 59 54.09	+18 22 22.9	20.3	704
2004 BV ₃₆	2004 01 22.30663	08 53 58.21	+19 28 52.0	19.4	704	2004 BL ₃₇	* 2004 01 19.34875	09 02 46.96	+18 11 58.1	19.8 V	691
2004 BV ₃₆	2004 01 22.31953	08 53 57.44	+19 28 56.6	19.4	704	2004 BL ₃₇	2004 01 19.37738	09 02 45.65	+18 42 09.0	19.6 V	691
2004 BV ₃₆	2004 01 22.33240	08 53 56.65	+19 29 00.9	19.4	704	2004 BL ₃₇	2004 01 19.40469	09 02 44.41	+18 42 19.5	20.0 V	691
2004 BV ₃₆	2004 01 22.34543	08 53 55.80	+19 29 04.8	19.3	704	2004 BL ₃₇	2004 01 22.29484	09 00 34.24	+19 00 54.3	18.8	704
2004 BW ₃₆	* 2004 01 19.34615	08 56 52.45	+19 18 56.9	20.1 V	691	2004 BL ₃₇	2004 01 22.30773	09 00 33.63	+19 00 59.1	19.4	704
2004 BW ₃₆	2004 01 19.34875	08 56 52.33	+19 18 57.3	20.1 V	691	2004 BL ₃₇	2004 01 22.32074	09 00 33.04	+19 01 04.7	19.5	704
2004 BW ₃₆	2004 01 19.37475	08 56 50.86	+19 19 00.9	20.4 V	691	2004 BL ₃₇	2004 01 22.33349	09 00 32.44	+19 01 09.5	19.8	704
2004 BW ₃₆	2004 01 19.37738	08 56 50.72	+19 19 01.2	20.3 V	691	2004 BL ₃₇	2004 01 22.34652	09 00 31.78	+19 01 14.1	19.7	704
2004 BW ₃₆	2004 01 19.40208	08 56 49.35	+19 19 04.7	20.4 V	691	2004 BM ₃₇	* 2004 01 19.34875	09 03 32.00	+19 06 14.5	21.2 V	691
2004 BW ₃₆	2004 01 19.40469	08 56 49.20	+19 19 05.4	20.8 V	691	2004 BM ₃₇	2004 01 19.37738	09 03 30.28	+19 06 17.6	21.2 V	691
2004 BW ₃₆	2004 01 22.29392	08 54 11.39	+19 26 09.7	19.8	704	2004 BM ₃₇	2004 01 19.40469	09 03 28.64	+19 06 20.3	21.6 V	691
2004 BW ₃₆	2004 01 22.30682	08 54 10.70	+19 26 09.9	20.5	704	2004 BM ₃₇	2004 01 22.30773	09 00 37.38	+19 11 31.6	20.9	704
2004 BW ₃₆	2004 01 22.31982	08 54 09.93	+19 26 13.5	20.6	704	2004 BM ₃₇	2004 01 22.32074	09 00 36.60	+19 11 32.6	20.8	704
2004 BW ₃₆	2004 01 22.33258	08 54 09.14	+19 26 15.5	20.4	704	2004 BM ₃₇	2004 01 22.34652	09 00 34.91	+19 11 35.0	20.9	704
2004 BW ₃₆	2004 01 22.34561	08 54 08.44	+19 26 16.9	20.6	704	2004 BN ₃₇	* 2004 01 19.34875	09 03 37.44	+18 22 00.3	19.6 V	691
2004 BX ₃₆	* 2004 01 19.34875	08 57 04.08	+18 41 35.6	21.2 V	691	2004 BN ₃₇	2004 01 19.37738	09 03 35.86	+18 21 59.0	19.6 V	691
2004 BX ₃₆	2004 01 19.37738	08 57 02.45	+18 41 45.0	20.8 V	f 691	2004 BN ₃₇	2004 01 19.40469	09 03 34.33	+18 21 57.7	19.8 V	691
2004 BX ₃₆	2004 01 19.40469	08 57 00.84	+18 41 53.8	21.2 V	691	2004 BN ₃₇	2004 01 22.29484	09 00 55.39	+18 19 44.7	19.0	704
2004 BX ₃₆	2004 01 22.29392	08 54 16.34	+18 57 51.2	20.6	704	2004 BN ₃₇	2004 01 22.30773	09 00 54.66	+18 19 44.3	19.5	704
2004 BX ₃₆	2004 01 22.31982	08 54 14.88	+18 57 58.2	20.7	704	2004 BN ₃₇	2004 01 22.32074	09 00 53.88	+18 19 43.1	19.6	704
2004 BX ₃₆	2004 01 22.33258	08 54 14.10	+18 58 03.1	20.7	704	2004 BN ₃₇	2004 01 22.33349	09 00 53.15	+18 19 42.2	19.7	704
2004 BY ₃₆	* 2004 01 19.34875	08 57 31.46	+19 33 43.5	20.7 V	691	2004 BN ₃₇	2004 01 22.34652	09 00 52.41	+18 19 42.4	19.9	704
2004 BY ₃₆	2004 01 19.37738	08 57 29.71	+19 33 50.3	21.5 V	691	2004 BO ₃₇	* 2004 01 19.34875	09 03 53.00	+18 22 59.7	21.1 V	691
2004 BY ₃₆	2004 01 19.40469	08 57 28.04	+19 33 57.0	20.8 V	691	2004 BO ₃₇	2004 01 19.37738	09 03 51.67	+18 23 07.9	21.0 V	691
2004 BY ₃₆	2004 01 22.29374	08 54 35.44	+19 45 34.2	20.1	704	2004 BO ₃₇	2004 01 19.40469	09 03 50.41	+18 23 15.3	21.1 V	691
2004 BY ₃₆	2004 01 22.30663	08 54 34.58	+19 45 36.8	20.4	704	2004 BO ₃₇	2004 01 22.29484	09 01 38.28	+18 37 02.9	19.8	704
2004 BY ₃₆	2004 01 22.34543	08 54 32.11	+19 45 45.6	20.8	704	2004 BO ₃₇	2004 01 22.30773	09 01 37.67	+18 37 05.8	20.6	704
2004 BZ ₃₆	* 2004 01 19.34875	08 57 32.63	+18 27 40.1	20.4 V	691	2004 BO ₃₇	2004 01 22.34652	09 01 35.81	+18 37 16.1	20.8	704
2004 BZ ₃₆	2004 01 19.37738	08 57 31.29	+18 27 46.7	20.4 V	691	2004 BF ₃₇	* 2004 01 19.34875	09 03 53.26	+18 15 22.7	20.9 V	691
2004 BZ ₃₆	2004 01 19.40469	08 57 30.02	+18 27 52.9	20.8 V	691	2004 BF ₃₇	2004 01 19.37738	09 03 51.46	+18 15 28.3	21.0 V	691
2004 BZ ₃₆	2004 01 22.29392	08 55 16.91	+18 38 53.9	19.7	704	2004 BF ₃₇	2004 01 19.40469	09 03 49.71	+18 15 33.9	21.5 V	691
2004 BZ ₃₆	2004 01 22.30682	08 55 16.33	+18 38 56.4	20.1	704	2004 BF ₃₇	2004 01 22.30773	09 00 47.25	+18 25 27.7	20.9	704
2004 BZ ₃₆	2004 01 22.31982	08 55 15.64	+18 38 59.0	20.2	704	2004 BF ₃₇	2004 01 22.32074	09 00 46.29	+18 25 24.6	20.6	704
2004 BZ ₃₆	2004 01 22.33258	08 55 15.05	+18 39 02.7	20.2	704	2004 BF ₃₇	2004 01 22.33349	09 00 45.49	+18 25 27.9	20.8	704
2004 BZ ₃₆	2004 01 22.34561	08 55 14.44	+18 39 06.2	20.4	704	2004 BQ ₃₇	* 2004 01 19.34875	09 04 03.76	+18 43 33.6	21.1 V	691
2004 BA ₃₇	* 2004 01 19.34875	08 58 08.06	+18 46 58.3	20.3 V	691	2004 BQ ₃₇	2004 01 19.37738	09 04 02.09	+18 43 44.3	20.8 V	691
2004 BA ₃₇	2004 01 19.37738	08 58 06.20	+18 47 07.7	20.3 V	691	2004 BQ ₃₇	2004 01 19.40469	09 04 00.49	+18 43 54.7	21.2 V	691
2004 BA ₃₇	2004 01 19.40469	08 58 04.45	+18 47 16.3	20.5 V	691	2004 BQ ₃₇	2004 01 22.29484	09 01 13.09	+19 02 23.6	19.9	704
2004 BA ₃₇	2004 01 22.29392	08 55 00.14	+19 02 50.1	19.9	704	2004 BQ ₃₇	2004 01 22.30773	09 01 12.29	+19 02 28.8	20.4	704
2004 BA ₃₇	2004 01 22.30682	08 54 59.19	+19 02 53.8	19.8	704	2004 BQ ₃₇	2004 01 22.32074	09 01 11.58	+19 02 33.0	20.3	704
2004 BA ₃₇	2004 01 22.31982	08 54 58.33	+19 02 58.4	20.5	704	2004 BQ ₃₇	2004 01 22.33349	09 01 10.77	+19 02 38.7	20.8	704
2004 BA ₃₇	2004 01 22.33258	08 54 57.44	+19 03 02.8	20.1	704	2004 BQ ₃₇	2004 01 22.34652	09 01 09.99	+19 02 43.9	20.3	704
2004 BA ₃₇	2004 01 22.34561	08 54 56.55	+19 03 07.0	20.4	704	2004 BR ₃₇	* 2004 01 19.35507	08 57 54.88	+17 56 07.7	20.2 V	691
2004 BB ₃₇	* 2004 01 19.34875	08 59 31.86	+19 24 57.4	21.0 V	691	2004 BR ₃₇	2004 01 19.38266	08 57 53.61	+17 56 20.1	20.3 V	691
2004 BB ₃₇	2004 01 19.37738	08 59 30.13	+19 25 03.9	20.5 V	691	2004 BR ₃₇	2004 01 19.41032	08 57 52.33	+17 56 32.7	20.7 V	691
2004 BB ₃₇	2004 01 19.40469	08 59 28.54	+19 25 09.4	21.2 V	691	2004 BR ₃₇	2004 01 22.29392	08 55 42.09	+18 18 08.7	19.5	704
2004 BB ₃₇	2004 01 22.30700	08 56 37.81	+19 35 47.9	20.8	704	2004 BR ₃₇	2004 01 22.30682	08 55 41.50	+18 18 14.2	19.9	704
2004 BB ₃₇	2004 01 22.32001	08 56 37.03	+19 35 50.0	20.5	704	2004 BR ₃₇	2004 01 22.31982	08 55 40.93	+18 18 21.1	20.1	704
2004 BB ₃₇	2004 01 22.33276	08 56 36.34	+19 35 54.7	20.4	704	2004 BR ₃₇	2004 01 22.33258	08 55 40.28	+18 18 26.5	19.8	704
2004 BB ₃₇	2004 01 22.34579	08 56 35.45	+19 35 57.2	20.8	704	2004 BR ₃₇	2004 01 22.34561	08 55 39.67	+18 18 32.4	19.9	704
2004 BC ₃₇	* 2004 01 19.34875	09 00 13.07	+19 42 21.8	20.5 V	691	2004 BS ₃₇	* 2004 01 19.40811	09 52 55.20	+16 08 06.7	19.3 V	703
2004 BC ₃₇	2004 01 19.37738	09 00 11.31	+19 42 32.2	20.8 V	691	2004 BS ₃₇	2004 01 19.41958	09 52 54.79	+16 08 07.8	18.9 V	703
2004 BC ₃₇	2004 01 19.40469	09 00 09.60	+19 42 42.0	20.8 V	691	2004 BS ₃₇	2004 01 19.43100	09 52 54.20	+16 08 08.4	19.1 V	703
2004 BC ₃₇	2004 01 22.30700	08 57 12.16	+20 00 12.0	20.2	704	2004 BS ₃₇	2004 01 19.44236	09 52 53.69	+16 08 10.2	19.7 V	703
2004 BC ₃₇	2004 01 22.32001	08 57 11.26	+20 00 16.7	20.1	704	2004 BS ₃₇	2004 01 22.35194	09 50 46.39	+16 15 26.2	19.6	704
2004 BC ₃₇	2004 01 22.33276	08 57 10.41	+20 00 21.5	20.5	704	2004 BS ₃₇	2004 01 22.36546	09 50 45.72	+16 15 28.1	19.9	704
2004 BC ₃₇	2004 01 22.34579	08 57 09.61	+20 00 25.5	20.7	704	2004 BS ₃₇	2004 01 22.37817	09 50 45.13	+16 15 30.6	19.9	704
2004 BD ₃₇	* 2004 01 19.34875	09 00 14.84	+18 23 24.8	20.2 V	691	2004 BS ₃₇	2004 01 22.39110	09 50 44.48	+16		

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2004 BW ₃₇	2004 01 23.30591	09 56 15.17	+16 06 43.5	19.6 R	699	2004 BG ₃₈	2004 01 22.38242	10 33 38.37	+14 19 45.1	20.0	704
2004 BW ₃₇	2004 01 23.31929	09 56 14.55	+16 06 47.5		699	2004 BG ₃₈	2004 01 22.39520	10 33 38.00	+14 19 49.4	19.8	704
2004 BW ₃₇	2004 01 23.33259	09 56 14.03	+16 06 50.5		699	2004 BG ₃₈	2004 01 22.40819	10 33 37.55	+14 19 52.7	19.6	704
2004 BW ₃₇	2004 01 23.34586	09 56 13.42	+16 06 52.9		699	2004 BH ₃₈	* 2004 01 19.41265	10 36 21.32	+13 36 37.2	19.5 V	703
2004 BX ₃₇	* 2004 01 19.40811	09 59 49.19	+14 15 15.7	20.0 V	703	2004 BH ₃₈	2004 01 19.42417	10 36 21.22	+13 36 41.9	19.9 V	703
2004 BX ₃₇	2004 01 19.41958	09 59 48.76	+14 15 15.7	20.4 V	703	2004 BH ₃₈	2004 01 19.43553	10 36 21.09	+13 36 45.2	19.4 V	703
2004 BX ₃₇	2004 01 19.43100	09 59 48.15	+14 15 16.2	20.2 V	703	2004 BH ₃₈	2004 01 19.44693	10 36 20.89	+13 36 50.6	19.2 V	703
2004 BX ₃₇	2004 01 19.44236	09 59 47.85	+14 15 17.7	19.6 V	703	2004 BH ₃₈	2004 01 22.35599	10 35 38.28	+13 56 58.9	19.6	704
2004 BX ₃₇	2004 01 22.35304	09 57 36.69	+14 18 31.6	19.4	704	2004 BH ₃₈	2004 01 22.36948	10 35 38.00	+13 57 05.4	19.9	704
2004 BX ₃₇	2004 01 22.36655	09 57 36.04	+14 18 33.2	19.5	704	2004 BH ₃₈	2004 01 22.38242	10 35 37.75	+13 57 10.7	19.8	704
2004 BX ₃₇	2004 01 22.37926	09 57 35.38	+14 18 33.5	19.7	704	2004 BH ₃₈	2004 01 22.39520	10 35 37.51	+13 57 16.1	19.5	704
2004 BX ₃₇	2004 01 22.39220	09 57 34.79	+14 18 35.0	19.5	704	2004 BH ₃₈	2004 01 22.40819	10 35 37.34	+13 57 23.5	20.1	704
2004 BX ₃₇	2004 01 22.40526	09 57 34.13	+14 18 35.4	19.8	704	2004 BH ₃₈	2004 01 23.31594	10 35 20.64	+14 03 58.7	19.4 R	699
2004 BY ₃₇	* 2004 01 19.40811	09 59 54.30	+14 26 20.1	19.2 V	703	2004 BH ₃₈	2004 01 23.32928	10 35 20.37	+14 04 04.0		699
2004 BY ₃₇	2004 01 19.41958	09 59 53.79	+14 26 29.2	19.8 V	703	2004 BH ₃₈	2004 01 23.34255	10 35 20.06	+14 04 10.6		699
2004 BY ₃₇	2004 01 19.43100	09 59 53.39	+14 26 37.5	20.4 V	703	2004 BH ₃₈	2004 01 23.35587	10 35 19.81	+14 04 15.7		699
2004 BY ₃₇	2004 01 19.44236	09 59 52.99	+14 26 45.0	19.8 V	703	2004 BJ ₃₈	* 2004 01 19.41378	10 21 25.27	+13 11 13.7	19.4 V	703
2004 BY ₃₇	2004 01 22.35286	09 58 11.12	+15 02 35.6	20.2	704	2004 BJ ₃₈	2004 01 19.42530	10 21 25.13	+13 11 20.5	19.1 V	703
2004 BY ₃₇	2004 01 22.36637	09 58 10.60	+15 02 47.0	20.6	704	2004 BJ ₃₈	2004 01 19.43667	10 21 24.85	+13 11 28.0	18.9 V	703
2004 BY ₃₇	2004 01 22.37908	09 58 10.03	+15 02 56.5	20.1	704	2004 BJ ₃₈	2004 01 19.44808	10 21 24.71	+13 11 34.5	19.5 V	703
2004 BY ₃₇	2004 01 22.39202	09 58 09.56	+15 03 06.0	20.2	704	2004 BJ ₃₈	2004 01 22.35489	10 20 42.72	+13 42 31.9	18.8	704
2004 BY ₃₇	2004 01 22.40508	09 58 09.02	+15 03 15.2	20.3	704	2004 BJ ₃₈	2004 01 22.36838	10 20 42.45	+13 42 40.7	19.1	704
2004 BZ ₃₇	* 2004 01 19.40926	10 07 07.66	+15 24 51.9	18.5 V	703	2004 BJ ₃₈	2004 01 22.38118	10 20 42.21	+13 42 49.0	19.0	704
2004 BZ ₃₇	2004 01 19.42072	10 07 07.23	+15 24 53.9	19.4 V	703	2004 BJ ₃₈	2004 01 22.39410	10 20 41.96	+13 42 57.7	19.2	704
2004 BZ ₃₇	2004 01 19.43213	10 07 06.84	+15 24 58.8	19.8 V	703	2004 BJ ₃₈	2004 01 22.40709	10 20 41.71	+13 43 05.9	18.9	704
2004 BZ ₃₇	2004 01 19.44349	10 07 06.62	+15 25 01.8	19.5 V	703	2004 BJ ₃₈	2004 01 23.30844	10 20 25.88	+13 53 03.4	19.0 R	699
2004 BZ ₃₇	2004 01 22.35341	10 05 30.70	+15 37 19.2	20.2	704	2004 BJ ₃₈	2004 01 23.32179	10 20 25.54	+13 53 13.1		699
2004 BZ ₃₇	2004 01 22.36692	10 05 30.13	+15 37 23.6	20.2	704	2004 BJ ₃₈	2004 01 23.33511	10 20 25.35	+13 53 21.5		699
2004 BZ ₃₇	2004 01 22.37972	10 05 29.68	+15 37 27.5	20.5	704	2004 BJ ₃₈	2004 01 23.34840	10 20 25.00	+13 53 30.4		699
2004 BZ ₃₇	2004 01 22.39256	10 05 29.19	+15 37 30.2	19.9	704	2004 BK ₃₈	* 2004 01 19.41378	10 25 52.46	+14 01 04.5	19.6 V	703
2004 BZ ₃₇	2004 01 22.40562	10 05 28.63	+15 37 32.9	20.1	704	2004 BK ₃₈	2004 01 19.42530	10 25 52.26	+14 01 08.8	18.9 V	703
2004 BZ ₃₇	2004 01 23.30591	10 04 56.05	+15 41 34.4	19.2 R	699	2004 BK ₃₈	2004 01 19.43667	10 25 52.04	+14 01 13.6	19.2 V	703
2004 BZ ₃₇	2004 01 23.31929	10 04 55.60	+15 41 39.2		699	2004 BK ₃₈	2004 01 19.44808	10 25 51.83	+14 01 19.5	19.8 V	703
2004 BZ ₃₇	2004 01 23.33259	10 04 54.91	+15 41 41.6		699	2004 BK ₃₈	2004 01 22.35544	10 25 01.18	+14 22 08.6	19.2	704
2004 BZ ₃₇	2004 01 23.34586	10 04 54.33	+15 41 44.6		699	2004 BK ₃₈	2004 01 22.36893	10 25 00.88	+14 22 14.4	19.2	704
2004 BA ₃₈	* 2004 01 19.40926	10 10 26.45	+14 46 27.4	19.9 V	703	2004 BK ₃₈	2004 01 22.38187	10 25 00.61	+14 22 20.1	19.8	704
2004 BA ₃₈	2004 01 19.42072	10 10 26.03	+14 46 28.4	19.4 V	703	2004 BK ₃₈	2004 01 22.39465	10 25 00.25	+14 22 25.9	20.0	704
2004 BA ₃₈	2004 01 19.43213	10 10 25.76	+14 46 30.7	19.4 V	703	2004 BK ₃₈	2004 01 22.40764	10 24 59.98	+14 22 32.2	19.5	704
2004 BA ₃₈	2004 01 19.44349	10 10 25.32	+14 46 32.7	19.8 V	703	2004 BK ₃₈	2004 01 23.30844	10 24 41.07	+14 29 21.0	19.3 R	699
2004 BA ₃₈	2004 01 22.35396	10 08 47.50	+14 54 54.0	19.8	704	2004 BK ₃₈	2004 01 23.32179	10 24 40.69	+14 29 27.1		699
2004 BA ₃₈	2004 01 22.36747	10 08 46.98	+14 54 56.4	19.9	704	2004 BK ₃₈	2004 01 23.33511	10 24 40.43	+14 29 33.2		699
2004 BA ₃₈	2004 01 22.38027	10 08 46.48	+14 54 58.7	20.1	704	2004 BK ₃₈	2004 01 23.34840	10 24 40.01	+14 29 38.2		699
2004 BA ₃₈	2004 01 22.39311	10 08 45.95	+14 55 00.9	19.8	704	2004 BL ₃₈	* 2004 01 20.27597	08 04 19.62	+23 42 21.5	19.3	704
2004 BA ₃₈	2004 01 22.40617	10 08 45.44	+14 55 02.9	19.9	704	2004 BL ₃₈	2004 01 20.30162	08 04 18.15	+23 42 39.2	19.4	704
2004 BB ₃₈	* 2004 01 19.41038	10 16 33.76	+15 02 58.2	18.2 V	703	2004 BL ₃₈	2004 01 20.32733	08 04 16.79	+23 42 56.0	19.7	704
2004 BB ₃₈	2004 01 19.42185	10 16 33.51	+15 03 00.8	18.8 V	703	2004 BL ₃₈	2004 01 22.28919	08 02 31.52	+24 04 11.1	18.7	704
2004 BB ₃₈	2004 01 19.43328	10 16 33.25	+15 03 01.3	18.6 V	703	2004 BL ₃₈	2004 01 22.30205	08 02 30.77	+24 04 20.1	19.2	704
2004 BB ₃₈	2004 01 19.44465	10 16 32.96	+15 03 04.4	18.8 V	703	2004 BL ₃₈	2004 01 22.31484	08 02 30.13	+24 04 28.0	19.0	704
2004 BB ₃₈	2004 01 22.35471	10 15 10.24	+15 12 43.9	19.6	704	2004 BL ₃₈	2004 01 22.32785	08 02 29.40	+24 04 36.5	19.1	704
2004 BB ₃₈	2004 01 22.36820	10 15 09.75	+15 12 47.7	19.4	704	2004 BL ₃₈	2004 01 22.34078	08 02 28.67	+24 04 44.6	18.8	704
2004 BB ₃₈	2004 01 22.38100	10 15 09.33	+15 12 49.8	19.7	704	2004 BM ₃₈	* 2004 01 20.28504	07 18 34.14	+26 23 28.1	19.4	704
2004 BB ₃₈	2004 01 22.39385	10 15 08.87	+15 12 52.4	19.4	704	2004 BM ₃₈	2004 01 20.31068	07 18 32.57	+26 23 33.9	19.7	704
2004 BB ₃₈	2004 01 22.40691	10 15 08.45	+15 12 55.6	19.4	704	2004 BM ₃₈	2004 01 20.32356	07 18 31.71	+26 23 36.6	19.6	704
2004 BB ₃₈	2004 01 23.30844	10 14 39.51	+15 16 07.0	19.4 R	699	2004 BM ₃₈	2004 01 22.23189	07 16 38.50	+26 30 32.3	19.7	704
2004 BB ₃₈	2004 01 23.32179	10 14 39.05	+15 16 10.9		699	2004 BM ₃₈	2004 01 22.25765	07 16 36.91	+26 30 39.0	20.0	704
2004 BB ₃₈	2004 01 23.33511	10 14 38.49	+15 16 13.8		699	2004 BM ₃₈	2004 01 22.27065	07 16 36.15	+26 30 41.9	19.7	704
2004 BB ₃₈	2004 01 23.34840	10 14 38.11	+15 16 16.5		699	2004 BM ₃₈	2004 01 22.28366	07 16 35.36	+26 30 44.1	19.8	704
2004 BC ₃₈	* 2004 01 19.41038	10 16 49.77	+14 37 14.5	18.8 V	703	2004 BN ₃₈	* 2004 01 20.28575	07 25 23.12	+25 29 00.7	19.7	704
2004 BC ₃₈	2004 01 19.42185	10 16 49.37	+14 37 14.3	18.9 V	703	2004 BN ₃₈	2004 01 20.31140	07 25 21.95	+25 29 03.4	19.6	704
2004 BC ₃₈	2004 01 19.43328	10 16 48.97	+14 37 15.1	18.2 V	703	2004 BN ₃₈	2004 01 20.32428	07 25 21.35	+25 29 04.2	19.8	704
2004 BC ₃₈	2004 01 19.44465	10 16 48.64	+14 37 14.6	19.1 V	703	2004 BN ₃₈	2004 01 22.23225	07 23 55.90	+25 32 03.0	19.3	704
2004 BC ₃₈	2004 01 22.35471	10 15 12.29	+14 38 32.0	19.0	704	2004 BN ₃₈	2004 01 22.23280	07 23 55.91	+25 32 02.9	19.4	704
2004 BC ₃₈	2004 01 22.36820	10 15 11.79	+14 38 32.7	19.0	704	2004 BN ₃₈	2004 01 22.24507	07 23 55.33	+25 32 04.5	19.7	704
2004 BC ₃₈	2004 01 22.38100	10 15 11.29	+14 38 33.6	19.1	704	2004 BN ₃₈	2004 01 22.24567	07 23 55.29	+25 32 04.1	19.7	704
2004 BC ₃₈	2004 01 22.39385	10 15 10.79	+14 38 33.7	19.3	704	2004 BN ₃₈	2004 01 22.25802	07 23 54.74	+25 32 05.1	19.6	704
2004 BC ₃₈	2004 01 22.40691	10 15 10.27	+14 38 33.9	19.5	704	2004 BN ₃₈	2004 01 22.25856	07 23 54.70	+25 32 06.3	20.0	704
2004 BD ₃₈	* 2004 01 19.41265	10 28 57.21	+12 37 46.0	18.3 V	703	2004 BN ₃₈	2004 01 22.27101	07 23 54.10	+25 32 06.5	19.7	704
2004 BD ₃₈	2004 01 19.42417	10 28 56.92	+12 37 44.9	18.9 V	703	2004 BN ₃₈	2004 01 22.27156	07 23 54.10	+25 32 06.8	19.7	704
2004 BD ₃₈	2004 01 19.43553	10 28 56.51	+12 37 43.4	19.1 V	703	2004 BN ₃₈	2004 01 22.28403	07 23 53.61	+25 32 08.2	20.3	704
2004 BD ₃₈	2004 01 19.44693	10 28 56.03	+12 37 41.5	18.7 V	703						

2004 BS ₃₈	2004 01 22.24603	07 31 41.47	+24 42 39.3	19.9	704	2004 BE ₃₉	2004 01 22.23488	07 15 51.14	+19 51 06.8	20.2	704
2004 BS ₃₈	2004 01 22.25893	07 31 40.75	+24 42 43.1	19.9	704	2004 BE ₃₉	2004 01 22.24775	07 15 50.43	+19 51 10.7	19.7	704
2004 BS ₃₈	2004 01 22.27193	07 31 39.95	+24 42 46.7	19.9	704	2004 BE ₃₉	2004 01 22.26064	07 15 49.76	+19 51 14.0	19.8	704
2004 BS ₃₈	2004 01 22.28494	07 31 39.21	+24 42 50.2	19.7	704	2004 BE ₃₉	2004 01 22.27364	07 15 49.16	+19 51 17.7	19.8	704
2004 BS ₃₈	2004 01 22.28622	07 31 39.11	+24 42 49.1	19.5	704	2004 BF ₃₉	* 2004 01 21.24777	07 17 08.83	+20 08 08.4	19.6	704
2004 BS ₃₈	2004 01 22.29921	07 31 38.41	+24 42 54.1	20.3	704	2004 BF ₃₉	2004 01 21.26049	07 17 07.98	+20 08 13.2	19.7	704
2004 BS ₃₈	2004 01 22.33776	07 31 36.09	+24 43 03.5	19.9	704	2004 BF ₃₉	2004 01 21.27384	07 17 07.00	+20 08 17.4	19.9	704
2004 BT ₃₈	* 2004 01 20.28805	07 51 35.04	+25 18 19.5	18.9	704	2004 BF ₃₉	2004 01 21.28653	07 17 06.14	+20 08 21.7	20.1	704
2004 BT ₃₈	2004 01 20.30072	07 51 34.23	+25 18 16.3	19.6	704	2004 BF ₃₉	2004 01 22.22203	07 16 05.46	+20 13 53.7	19.7	704
2004 BT ₃₈	2004 01 20.31356	07 51 33.47	+25 18 12.5	19.4	704	2004 BF ₃₉	2004 01 22.23488	07 16 04.66	+20 13 57.8	20.1	704
2004 BT ₃₈	2004 01 20.32643	07 51 32.65	+25 18 09.9	19.8	704	2004 BF ₃₉	2004 01 22.24775	07 16 03.78	+20 14 02.6	19.8	704
2004 BT ₃₈	2004 01 22.28810	07 49 42.50	+25 11 05.6	19.3	704	2004 BF ₃₉	2004 01 22.27364	07 16 02.03	+20 14 11.7	20.5	704
2004 BT ₃₈	2004 01 22.30096	07 49 41.68	+25 11 02.9	19.6	704	2004 BG ₃₉	* 2004 01 21.24777	07 20 02.55	+20 02 36.2	19.5	704
2004 BT ₃₈	2004 01 22.31375	07 49 40.91	+25 11 00.6	19.7	704	2004 BG ₃₉	2004 01 21.26049	07 20 01.74	+20 02 39.1	19.8	704
2004 BT ₃₈	2004 01 22.32676	07 49 40.16	+25 10 57.2	19.8	704	2004 BG ₃₉	2004 01 21.27384	07 20 00.90	+20 02 42.3	19.6	704
2004 BT ₃₈	2004 01 22.33964	07 49 39.37	+25 10 54.1	19.6	704	2004 BG ₃₉	2004 01 21.28653	07 20 00.15	+20 02 44.6	19.8	704
2004 BU ₃₈	* 2004 01 20.28841	08 02 16.02	+25 11 06.2	18.9	704	2004 BG ₃₉	2004 01 21.29954	07 19 59.24	+20 02 48.0	20.2	704
2004 BU ₃₈	2004 01 20.31391	08 02 14.30	+25 11 13.2	18.8	704	2004 BG ₃₉	2004 01 22.22203	07 19 03.98	+20 06 18.1	19.8	704
2004 BU ₃₈	2004 01 20.32679	08 02 13.41	+25 11 16.6	19.2	704	2004 BG ₃₉	2004 01 22.23488	07 19 03.17	+20 06 21.0	20.0	704
2004 BU ₃₈	2004 01 22.28937	07 59 39.83	+25 23 20.2	19.8	704	2004 BG ₃₉	2004 01 22.24775	07 19 02.37	+20 06 22.8	20.1	704
2004 BU ₃₈	2004 01 22.30223	07 59 38.88	+25 23 23.4	20.2	704	2004 BG ₃₉	2004 01 22.26064	07 19 01.53	+20 06 26.0	20.2	704
2004 BU ₃₈	2004 01 22.31502	07 59 38.04	+25 23 26.7	20.2	704	2004 BG ₃₉	2004 01 22.27364	07 19 00.75	+20 06 30.2	20.6	704
2004 BU ₃₈	2004 01 22.32803	07 59 37.05	+25 23 29.7	19.8	704	2004 BH ₃₉	* 2004 01 21.26070	07 21 13.46	+22 53 22.9	19.7	704
2004 BU ₃₈	2004 01 22.34096	07 59 36.17	+25 23 32.8	19.9	704	2004 BH ₃₉	2004 01 21.27402	07 21 12.81	+22 53 22.1	20.0	704
2004 BV ₃₈	* 2004 01 20.29946	07 37 49.03	+23 05 43.8	19.0	704	2004 BH ₃₉	2004 01 21.28671	07 21 12.40	+22 53 21.1	19.3	704
2004 BV ₃₈	2004 01 20.31230	07 37 48.35	+23 05 47.6	19.2	704	2004 BH ₃₉	2004 01 21.29973	07 21 11.93	+22 53 19.4	19.9	704
2004 BV ₃₈	2004 01 20.32518	07 37 47.59	+23 05 50.3	19.2	704	2004 BH ₃₉	2004 01 22.23507	07 20 36.12	+22 51 39.9	20.2	704
2004 BV ₃₈	2004 01 22.23371	07 36 01.99	+23 12 59.9	19.5	704	2004 BH ₃₉	2004 01 22.24795	07 20 35.68	+22 51 38.4	19.9	704
2004 BV ₃₈	2004 01 22.24658	07 36 01.26	+23 13 03.1	19.5	704	2004 BH ₃₉	2004 01 22.26084	07 20 35.21	+22 51 37.5	20.5	704
2004 BV ₃₈	2004 01 22.25947	07 36 00.51	+23 13 06.1	19.3	704	2004 BH ₃₉	2004 01 22.27383	07 20 34.67	+22 51 36.1	20.1	704
2004 BV ₃₈	2004 01 22.27247	07 35 59.79	+23 13 08.8	19.8	704	2004 BJ ₃₉	* 2004 01 21.28022	07 43 44.36	+18 15 24.1	19.3	704
2004 BV ₃₈	2004 01 22.28549	07 35 59.06	+23 13 11.4	19.8	704	2004 BJ ₃₉	2004 01 21.29168	07 43 43.70	+18 15 21.4	20.0	704
2004 BW ₃₈	* 2004 01 20.29982	07 42 24.27	+24 03 40.0	18.8	704	2004 BJ ₃₉	2004 01 21.30339	07 43 42.95	+18 15 18.8	19.4	704
2004 BW ₃₈	2004 01 20.31266	07 42 23.51	+24 03 47.0	18.7	704	2004 BJ ₃₉	2004 01 22.28642	07 42 43.93	+18 11 26.3	19.4	704
2004 BW ₃₈	2004 01 20.32553	07 42 22.64	+24 03 54.7	19.3	704	2004 BJ ₃₉	2004 01 22.29940	07 42 43.15	+18 11 23.6	19.5	704
2004 BW ₃₈	2004 01 22.23389	07 40 33.51	+24 21 01.7	19.5	704	2004 BJ ₃₉	2004 01 22.31219	07 42 42.35	+18 11 20.7	19.6	704
2004 BW ₃₈	2004 01 22.24676	07 40 32.71	+24 21 08.3	18.9	704	2004 BJ ₃₉	2004 01 22.32520	07 42 41.56	+18 11 17.5	19.7	704
2004 BW ₃₈	2004 01 22.25965	07 40 31.93	+24 21 15.6	19.2	704	2004 BJ ₃₉	2004 01 22.33808	07 42 40.81	+18 11 13.8	19.3	704
2004 BW ₃₈	2004 01 22.27266	07 40 31.13	+24 21 22.6	19.7	704	2004 BK ₃₉	* 2004 01 21.28746	09 01 46.21	+11 56 06.3	19.4	704
2004 BW ₃₈	2004 01 22.28567	07 40 30.32	+24 21 29.4	18.9	704	2004 BK ₃₉	2004 01 21.29891	09 01 45.69	+11 56 11.3	19.6	704
2004 BX ₃₈	* 2004 01 20.30090	07 53 42.45	+23 56 18.7	19.6	704	2004 BK ₃₉	2004 01 21.33419	09 01 44.13	+11 56 28.9	19.5	704
2004 BX ₃₈	2004 01 20.31373	07 53 41.62	+23 56 24.3	19.3	704	2004 BK ₃₉	2004 01 22.35056	09 01 01.63	+12 04 57.7	19.3	704
2004 BX ₃₈	2004 01 20.32661	07 53 40.87	+23 56 30.2	19.6	704	2004 BK ₃₉	2004 01 22.36414	09 01 00.99	+12 05 04.0	19.4	704
2004 BX ₃₈	2004 01 22.28792	07 51 43.94	+24 11 36.0	19.2	704	2004 BK ₃₉	2004 01 22.37685	09 01 00.45	+12 05 10.4	19.5	704
2004 BX ₃₈	2004 01 22.30078	07 51 43.17	+24 11 41.7	19.4	704	2004 BK ₃₉	2004 01 22.38978	09 00 59.90	+12 05 16.7	19.1	704
2004 BX ₃₈	2004 01 22.31357	07 51 42.38	+24 11 47.9	19.5	704	2004 BK ₃₉	2004 01 22.40272	09 00 59.26	+12 05 23.7	19.2	704
2004 BX ₃₈	2004 01 22.32658	07 51 41.58	+24 11 53.3	19.6	704	2004 BL ₃₉	* 2004 01 21.28746	09 04 32.19	+11 47 09.1	18.5	704
2004 BX ₃₈	2004 01 22.33946	07 51 40.77	+24 11 59.5	19.7	704	2004 BL ₃₉	2004 01 21.29891	09 04 31.09	+11 46 58.0	18.8	704
2004 BY ₃₈	* 2004 01 20.30090	07 56 37.66	+23 50 53.1	20.0	704	2004 BL ₃₉	2004 01 21.31110	09 04 29.94	+11 46 45.6	18.9	704
2004 BY ₃₈	2004 01 20.31373	07 56 36.84	+23 50 56.8	19.4	704	2004 BL ₃₉	2004 01 21.33419	09 04 27.78	+11 46 22.8	19.2	704
2004 BY ₃₈	2004 01 20.32661	07 56 35.97	+23 51 00.8	20.2	704	2004 BL ₃₉	2004 01 22.35056	09 02 53.82	+11 29 30.3	18.3	704
2004 BY ₃₈	2004 01 22.28883	07 54 40.52	+24 00 29.0	20.1	704	2004 BL ₃₉	2004 01 22.36414	09 02 52.52	+11 29 17.4	18.8	704
2004 BY ₃₈	2004 01 22.30169	07 54 39.66	+24 00 31.0	20.1	704	2004 BL ₃₉	2004 01 22.37685	09 02 51.29	+11 29 04.8	19.0	704
2004 BY ₃₈	2004 01 22.31448	07 54 38.90	+24 00 35.6	19.9	704	2004 BL ₃₉	2004 01 22.38978	09 02 50.05	+11 28 51.7	18.7	704
2004 BY ₃₈	2004 01 22.32749	07 54 38.08	+24 00 39.5	20.0	704	2004 BL ₃₉	2004 01 22.40272	09 02 48.81	+11 28 38.4	18.9	704
2004 BY ₃₈	2004 01 22.34042	07 54 37.37	+24 00 43.0	20.3	704	2004 BM ₃₉	* 2004 01 21.29242	07 45 03.94	+15 48 35.8	18.6	704
2004 BZ ₃₈	* 2004 01 20.30090	07 59 10.43	+23 39 39.1	19.1	704	2004 BM ₃₉	2004 01 21.30440	07 45 03.16	+15 48 38.8	18.8	704
2004 BZ ₃₈	2004 01 20.31373	07 59 09.52	+23 39 45.1	19.4	704	2004 BM ₃₉	2004 01 21.31619	07 45 02.31	+15 48 43.6	18.6	704
2004 BZ ₃₈	2004 01 20.32661	07 59 08.65	+23 39 51.4	19.6	704	2004 BM ₃₉	2004 01 22.28683	07 44 04.01	+15 53 23.3	18.9	704
2004 BZ ₃₈	2004 01 22.30169	07 56 59.65	+23 55 08.6	19.6	704	2004 BM ₃₉	2004 01 22.29982	07 44 03.15	+15 53 26.8	19.0	704
2004 BZ ₃₈	2004 01 22.31448	07 56 58.82	+23 55 14.9	19.8	704	2004 BM ₃₉	2004 01 22.31261	07 44 02.38	+15 53 30.8	18.9	704
2004 BZ ₃₈	2004 01 22.32749	07 56 57.91	+23 55 20.3	19.4	704	2004 BM ₃₉	2004 01 22.32562	07 44 01.55	+15 53 34.6	18.8	704
2004 BZ ₃₈	2004 01 22.34042	07 56 57.04	+23 55 26.1	19.4	704	2004 BM ₃₉	2004 01 22.33850	07 44 00.74	+15 53 38.1	18.9	704
2004 BA ₃₉	* 2004 01 21.12669	07 13 55.80	+26 50 27.1	20.6 V	691	2004 BN ₃₉	* 2004 01 21.30009	07 27 29.21	+25 01 48.5	19.8	704
2004 BA ₃₉	2004 01 21.15570	07 13 53.98	+26 50 31.2	20.4 V	691	2004 BN ₃₉	2004 01 21.31297	07 27 28.38	+25 01 49.2	20.3	704
2004 BA ₃₉	2004 01 21.19980	07 13 51.18	+26 50 37.2	20.8 V	691	2004 BN ₃₉	2004 01 21.32634	07 27 27.21	+25 01 44.6	19.9	704
2004 BA ₃₉	2004 01 22.23171	07 12 48.55	+26 52 47.6	20.1	704	2004 BN ₃₉	2004 01 21.35235	07 27 25.30	+25 01 44.3	19.7	704
2004 BA ₃₉	2004 01 22.24452	07 12 47.63	+26 52 49.0	20.4	704	2004 BN ₃₉	2004 01 22.23280	07 26 23.25	+25 00 40.3	19.9	704
2004 BA ₃₉	2004 01 22.27047	07 12 46.06	+26 52 52.0	20.4	704	2004 BN ₃₉	2004 01 22.24567	07 26 22.38	+25 00 40.3	20.2	704
2004 BA ₃₉	2004 01 22.28348										

2004 BR ₃₉	2004 01 22.32482	07 27 53.31	+20 27 36.6	20.3	704	2004 BD ₄₀	2004 01 21.34925	09 02 30.64	+15 42 33.3	19.4	704
2004 BS ₃₉	* 2004 01 21.30378	07 54 38.41	+18 33 10.4	19.4	704	2004 BD ₄₀	2004 01 22.35076	09 01 36.67	+15 45 09.8	18.8	704
2004 BS ₃₉	2004 01 21.31668	07 54 37.68	+18 33 15.4	20.2	704	2004 BD ₄₀	2004 01 22.36432	09 01 35.91	+15 45 12.7	19.3	704
2004 BS ₃₉	2004 01 21.34316	07 54 35.90	+18 33 22.4	20.2	704	2004 BD ₄₀	2004 01 22.37704	09 01 35.24	+15 45 14.3	19.6	704
2004 BS ₃₉	2004 01 21.35604	07 54 34.99	+18 33 27.1	20.1	704	2004 BD ₄₀	2004 01 22.38997	09 01 34.49	+15 45 15.9	19.4	704
2004 BS ₃₉	2004 01 22.28755	07 53 35.07	+18 38 15.7	19.9	704	2004 BD ₄₀	2004 01 22.40291	09 01 33.77	+15 45 17.8	19.0	704
2004 BS ₃₉	2004 01 22.30041	07 53 34.17	+18 38 20.3	20.0	704	2004 BE ₄₀	* 2004 01 21.31000	09 06 18.73	+14 58 51.3	19.1	704
2004 BS ₃₉	2004 01 22.31320	07 53 33.28	+18 38 23.6	20.2	704	2004 BE ₄₀	2004 01 21.32320	09 06 17.98	+14 58 55.5	19.3	704
2004 BS ₃₉	2004 01 22.33909	07 53 31.59	+18 38 33.2	20.2	704	2004 BE ₄₀	2004 01 21.33637	09 06 17.20	+14 59 00.6	19.6	704
2004 BT ₃₉	* 2004 01 21.30378	07 55 31.94	+18 16 25.3	18.5	704	2004 BE ₄₀	2004 01 21.34925	09 06 16.47	+14 59 05.2	19.7	704
2004 BT ₃₉	2004 01 21.31668	07 55 31.27	+18 16 35.2	18.8	704	2004 BE ₄₀	2004 01 22.35076	09 05 20.56	+15 05 07.1	19.9	704
2004 BT ₃₉	2004 01 21.33002	07 55 30.51	+18 16 45.5	19.3	704	2004 BE ₄₀	2004 01 22.36432	09 05 19.75	+15 05 11.0	19.6	704
2004 BT ₃₉	2004 01 21.34316	07 55 29.73	+18 16 55.7	18.9	704	2004 BE ₄₀	2004 01 22.37704	09 05 19.00	+15 05 15.2	20.1	704
2004 BT ₃₉	2004 01 21.35604	07 55 29.01	+18 17 05.9	18.9	704	2004 BE ₄₀	2004 01 22.40291	09 05 17.46	+15 05 24.8	19.7	704
2004 BT ₃₉	2004 01 22.28755	07 54 39.04	+18 29 07.4	19.1	704	2004 BF ₄₀	* 2004 01 21.31000	09 06 44.66	+15 46 12.4	19.4	704
2004 BT ₃₉	2004 01 22.30041	07 54 38.31	+18 29 17.2	19.1	704	2004 BF ₄₀	2004 01 21.32320	09 06 44.01	+15 46 15.5	20.0	704
2004 BT ₃₉	2004 01 22.31320	07 54 37.58	+18 29 26.7	19.5	704	2004 BF ₄₀	2004 01 21.34925	09 06 42.73	+15 46 23.3	20.1	704
2004 BT ₃₉	2004 01 22.32621	07 54 36.83	+18 29 36.9	19.6	704	2004 BF ₄₀	2004 01 22.35076	09 05 55.37	+15 50 44.0	19.8	704
2004 BT ₃₉	2004 01 22.33909	07 54 36.10	+18 29 47.2	19.2	704	2004 BF ₄₀	2004 01 22.36432	09 05 54.73	+15 50 47.2	20.1	704
2004 BU ₃₉	* 2004 01 21.30378	07 56 55.58	+18 40 07.8	19.6	704	2004 BF ₄₀	2004 01 22.37704	09 05 54.11	+15 50 50.1	20.3	704
2004 BU ₃₉	2004 01 21.31668	07 56 54.80	+18 40 09.8	20.2	704	2004 BF ₄₀	2004 01 22.38997	09 05 53.55	+15 50 54.8	20.0	704
2004 BU ₃₉	2004 01 21.34316	07 56 53.29	+18 40 14.6	20.0	704	2004 BG ₄₀	* 2004 01 21.31000	09 07 26.60	+15 15 14.7	19.4	704
2004 BU ₃₉	2004 01 21.35604	07 56 52.57	+18 40 17.1	19.7	704	2004 BG ₄₀	2004 01 21.33637	09 07 25.26	+15 15 36.0	19.7	704
2004 BU ₃₉	2004 01 22.28755	07 56 00.89	+18 42 51.3	19.8	704	2004 BG ₄₀	2004 01 21.34925	09 07 24.61	+15 15 46.3	20.2	704
2004 BU ₃₉	2004 01 22.28773	07 56 00.89	+18 42 50.6	19.8	704	2004 BG ₄₀	2004 01 22.35076	09 06 37.01	+15 29 24.3	20.1	704
2004 BU ₃₉	2004 01 22.30041	07 56 00.13	+18 42 52.9	20.3	704	2004 BG ₄₀	2004 01 22.36432	09 06 36.35	+15 29 36.0	20.6	704
2004 BU ₃₉	2004 01 22.30059	07 56 00.18	+18 42 52.0	20.6	704	2004 BG ₄₀	2004 01 22.37704	09 06 35.69	+15 29 46.1	20.5	704
2004 BU ₃₉	2004 01 22.31320	07 55 59.42	+18 42 54.1	20.4	704	2004 BG ₄₀	2004 01 22.40291	09 06 34.39	+15 30 06.2	20.6	704
2004 BU ₃₉	2004 01 22.31338	07 55 59.41	+18 42 55.4	20.2	704	2004 BH ₄₀	* 2004 01 21.31000	09 07 45.36	+15 40 29.3	19.2	704
2004 BU ₃₉	2004 01 22.32621	07 55 58.62	+18 42 56.7	20.2	704	2004 BH ₄₀	2004 01 21.32320	09 07 44.48	+15 40 31.8	19.9	704
2004 BU ₃₉	2004 01 22.32639	07 55 58.68	+18 42 57.5	20.0	704	2004 BH ₄₀	2004 01 21.33637	09 07 43.73	+15 40 33.0	19.5	704
2004 BU ₃₉	2004 01 22.33909	07 55 57.97	+18 42 58.4	20.0	704	2004 BH ₄₀	2004 01 21.34925	09 07 42.90	+15 40 36.4	19.4	704
2004 BV ₃₉	* 2004 01 21.30378	07 57 34.16	+18 42 21.3	19.2	704	2004 BH ₄₀	2004 01 22.35076	09 06 42.90	+15 43 23.9	19.8	704
2004 BV ₃₉	2004 01 21.31668	07 57 33.22	+18 42 24.1	19.6	704	2004 BH ₄₀	2004 01 22.36432	09 06 42.10	+15 43 26.1	20.1	704
2004 BV ₃₉	2004 01 21.34316	07 57 31.49	+18 42 30.2	19.8	704	2004 BH ₄₀	2004 01 22.37704	09 06 41.19	+15 43 28.0	20.7	704
2004 BV ₃₉	2004 01 21.35604	07 57 30.54	+18 42 33.0	19.7	704	2004 BH ₄₀	2004 01 22.40291	09 06 39.71	+15 43 32.8	20.1	704
2004 BV ₃₉	2004 01 22.28755	07 56 30.92	+18 46 07.4	19.5	704	2004 BJ ₄₀	* 2004 01 21.31055	09 05 04.83	+14 07 22.5	19.3	704
2004 BV ₃₉	2004 01 22.30041	07 56 30.07	+18 46 09.8	19.8	704	2004 BJ ₄₀	2004 01 21.32376	09 05 04.09	+14 07 26.9	19.5	704
2004 BV ₃₉	2004 01 22.31320	07 56 29.20	+18 46 12.7	19.6	704	2004 BJ ₄₀	2004 01 21.33692	09 05 03.42	+14 07 30.6	19.3	704
2004 BV ₃₉	2004 01 22.32621	07 56 28.30	+18 46 16.2	20.0	704	2004 BJ ₄₀	2004 01 21.34980	09 05 02.67	+14 07 35.9	19.6	704
2004 BV ₃₉	2004 01 22.33909	07 56 27.45	+18 46 19.4	19.7	704	2004 BJ ₄₀	2004 01 22.35094	09 04 08.29	+14 13 14.5	19.3	704
2004 BW ₃₉	* 2004 01 21.30378	07 57 56.55	+18 33 21.7	19.2	704	2004 BJ ₄₀	2004 01 22.36451	09 04 07.48	+14 13 19.8	19.0	704
2004 BW ₃₉	2004 01 21.31668	07 57 55.65	+18 33 26.4	19.8	704	2004 BJ ₄₀	2004 01 22.37722	09 04 06.79	+14 13 23.5	19.5	704
2004 BW ₃₉	2004 01 21.34316	07 57 53.99	+18 33 34.3	19.6	704	2004 BJ ₄₀	2004 01 22.39015	09 04 06.04	+14 13 28.0	19.5	704
2004 BW ₃₉	2004 01 21.35604	07 57 53.14	+18 33 37.7	19.4	704	2004 BJ ₄₀	2004 01 22.40309	09 04 05.29	+14 13 32.4	19.2	704
2004 BW ₃₉	2004 01 22.28755	07 56 55.88	+18 38 34.8	19.5	704	2004 BK ₄₀	* 2004 01 21.31055	09 06 36.06	+14 33 23.4	18.6	704
2004 BW ₃₉	2004 01 22.28773	07 56 55.86	+18 38 34.3	19.1	704	2004 BK ₄₀	2004 01 21.32376	09 06 35.21	+14 33 21.4	18.7	704
2004 BW ₃₉	2004 01 22.30041	07 56 55.04	+18 38 38.5	19.4	704	2004 BK ₄₀	2004 01 21.33692	09 06 34.43	+14 33 19.9	18.8	704
2004 BW ₃₉	2004 01 22.30059	07 56 55.00	+18 38 38.6	19.6	704	2004 BK ₄₀	2004 01 21.34980	09 06 33.64	+14 33 18.0	18.9	704
2004 BW ₃₉	2004 01 22.31320	07 56 54.17	+18 38 42.5	19.9	704	2004 BK ₄₀	2004 01 22.35094	09 05 33.35	+14 31 22.9	18.5	704
2004 BW ₃₉	2004 01 22.31338	07 56 54.15	+18 38 42.3	19.7	704	2004 BK ₄₀	2004 01 22.36451	09 05 32.50	+14 31 21.8	18.8	704
2004 BW ₃₉	2004 01 22.32621	07 56 53.32	+18 38 47.0	19.7	704	2004 BK ₄₀	2004 01 22.37722	09 05 31.71	+14 31 20.1	18.8	704
2004 BW ₃₉	2004 01 22.32639	07 56 53.34	+18 38 46.4	19.6	704	2004 BK ₄₀	2004 01 22.39015	09 05 30.91	+14 31 18.7	18.8	704
2004 BW ₃₉	2004 01 22.33909	07 56 52.48	+18 38 50.7	19.7	704	2004 BK ₄₀	2004 01 22.40309	09 05 30.06	+14 31 17.4	18.9	704
2004 BW ₃₉	2004 01 22.33927	07 56 52.40	+18 38 50.6	20.3	704	2004 BL ₄₀	* 2004 01 21.31055	09 07 25.48	+14 06 07.9	19.1	704
2004 BX ₃₉	* 2004 01 21.30397	07 53 13.06	+21 16 55.8	19.4	704	2004 BL ₄₀	2004 01 21.32376	09 07 24.53	+14 06 09.4	19.5	704
2004 BX ₃₉	2004 01 21.31686	07 53 12.24	+21 16 55.7	19.9	704	2004 BL ₄₀	2004 01 21.33692	09 07 23.70	+14 06 11.2	19.5	704
2004 BX ₃₉	2004 01 21.33020	07 53 11.49	+21 16 56.7	20.1	704	2004 BL ₄₀	2004 01 21.34980	09 07 22.87	+14 06 12.8	19.8	704
2004 BX ₃₉	2004 01 21.34335	07 53 10.77	+21 16 54.9	20.0	704	2004 BL ₄₀	2004 01 22.35094	09 06 16.80	+14 08 43.3	19.3	704
2004 BX ₃₉	2004 01 22.30022	07 52 17.43	+21 17 02.2	20.1	704	2004 BL ₄₀	2004 01 22.36451	09 06 15.86	+14 08 45.0	19.1	704
2004 BX ₃₉	2004 01 22.31301	07 52 16.67	+21 17 02.2	20.1	704	2004 BL ₄₀	2004 01 22.37722	09 06 15.01	+14 08 46.4	19.3	704
2004 BX ₃₉	2004 01 22.32602	07 52 15.97	+21 17 02.8	20.4	704	2004 BL ₄₀	2004 01 22.39015	09 06 14.13	+14 08 48.3	19.8	704
2004 BX ₃₉	2004 01 22.33890	07 52 15.23	+21 17 02.8	20.2	704	2004 BL ₄₀	2004 01 22.40309	09 06 13.23	+14 08 50.4	19.6	704
2004 BY ₃₉	* 2004 01 21.30397	07 54 27.85	+21 32 34.3	19.6	704	2004 BM ₄₀	* 2004 01 21.31092	09 12 33.27	+16 56 36.3	19.0	704
2004 BY ₃₉	2004 01 21.31686	07 54 27.06	+21 32 37.1	19.6	704	2004 BM ₄₀	2004 01 21.32412	09 12 32.53	+16 56 44.0	19.4	704
2004 BY ₃₉	2004 01 21.35622	07 54 24.86	+21 32 48.9	20.1	704	2004 BM ₄₀	2004 01 21.33728	09 12 31.86	+16 56 50.3	19.0	704
2004 BY ₃₉	2004 01 22.30022	07 53 33.80	+21 37 24.1	20.6	704	2004 BM ₄₀	2004 01 21.35017	09 12 31.13	+16 56 56.9	19.5	704
2004 BY ₃₉	2004 01 22.31301	07 53 33.07	+21 37 26.8	20.9	704	2004 BM ₄₀	2004 01 22.29538	09 11 41.10	+17 04 49.9	18.7	704
2004 BY ₃₉	2004 01 22.32602	07 53 32.26	+21 37 31.8	20.5	704	2004 BM ₄₀	2004 01 22.30827	09 11 40.31	+17 04 56.0	19.3	704
2004 BZ ₃₉	* 2004 01 21.30397	07 55									

2004 BQ ₄₀	2004 01 22.40367	09 15 35.71	+16 13 52.5	19.5	704	2004 BE ₄₁	2004 01 21.33765	09 17 14.87	+14 51 56.3	20.3	704
2004 BR ₄₀	* 2004 01 21.31110	09 16 30.54	+14 34 28.7	19.2	704	2004 BE ₄₁	2004 01 21.35054	09 17 14.19	+14 51 56.9	20.0	704
2004 BR ₄₀	2004 01 21.32430	09 16 29.79	+14 34 27.5	19.3	704	2004 BE ₄₁	2004 01 22.35176	09 16 17.11	+14 53 54.4	19.7	704
2004 BR ₄₀	2004 01 21.33747	09 16 28.98	+14 34 25.7	19.5	704	2004 BE ₄₁	2004 01 22.36527	09 16 16.31	+14 53 56.4	19.9	704
2004 BR ₄₀	2004 01 21.35035	09 16 28.20	+14 34 24.8	19.6	704	2004 BE ₄₁	2004 01 22.37798	09 16 15.53	+14 53 58.3	20.2	704
2004 BR ₄₀	2004 01 22.35176	09 15 31.42	+14 32 35.2	19.6	704	2004 BE ₄₁	2004 01 22.39091	09 16 14.75	+14 53 59.6	20.3	704
2004 BR ₄₀	2004 01 22.37798	09 15 29.76	+14 32 32.1	19.7	704	2004 BE ₄₁	2004 01 22.40385	09 16 14.00	+14 54 01.1	19.8	704
2004 BR ₄₀	2004 01 22.39091	09 15 29.08	+14 32 31.1	19.8	704	2004 BF ₄₁	* 2004 01 22.36280	11 38 31.02	+04 12 17.1	19.1	704
2004 BR ₄₀	2004 01 22.40385	09 15 28.28	+14 32 29.6	19.5	704	2004 BF ₄₁	2004 01 22.37552	11 38 30.38	+04 12 04.6	19.4	704
2004 BS ₄₀	* 2004 01 21.31110	09 17 41.79	+14 34 42.1	19.5	704	2004 BF ₄₁	2004 01 22.38845	11 38 29.71	+04 11 52.4	19.1	704
2004 BS ₄₀	2004 01 21.32430	09 17 41.01	+14 34 43.3	19.6	704	2004 BF ₄₁	2004 01 22.40139	11 38 29.02	+04 11 39.9	19.7	704
2004 BS ₄₀	2004 01 21.33747	09 17 40.27	+14 34 46.7	20.0	704	2004 BF ₄₁	2004 01 22.41421	11 38 28.40	+04 11 29.4	19.2	704
2004 BS ₄₀	2004 01 21.35035	09 17 39.57	+14 34 49.2	19.7	704	2004 BF ₄₁	2004 01 23.11752	11 37 53.60	+04 00 19.4		118
2004 BS ₄₀	2004 01 22.35176	09 16 44.47	+14 37 57.7	19.4	704	2004 BF ₄₁	2004 01 23.12331	11 37 53.32	+04 00 12.9		118
2004 BS ₄₀	2004 01 22.36527	09 16 43.71	+14 38 00.3	19.5	704	2004 BF ₄₁	2004 01 23.13199	11 37 52.80	+04 00 04.9		118
2004 BS ₄₀	2004 01 22.37798	09 16 42.98	+14 38 03.0	19.7	704	2004 BF ₄₁	2004 01 23.13488	11 37 52.71	+04 00 02.8		118
2004 BS ₄₀	2004 01 22.39091	09 16 42.19	+14 38 05.3	20.0	704	2004 BF ₄₁	2004 01 23.13931	11 37 52.44	+03 59 58.0		118
2004 BS ₄₀	2004 01 22.40385	09 16 41.41	+14 38 07.3	19.5	704	2004 BF ₄₁	2004 01 23.18501	11 37 43.78	+03 57 09.9	19.3 R	649
2004 BT ₄₀	* 2004 01 21.31128	09 16 49.41	+15 04 03.5	19.1	704	2004 BF ₄₁	2004 01 23.32206	11 37 43.56	+03 57 06.5	19.4 R	649
2004 BT ₄₀	2004 01 21.32449	09 16 48.68	+15 04 06.2	19.6	704	2004 BF ₄₁	2004 01 23.32561	11 37 43.35	+03 57 03.2	19.3 R	649
2004 BT ₄₀	2004 01 21.33765	09 16 47.97	+15 04 08.5	19.5	704	2004 BF ₄₁	2004 01 23.32916	11 37 43.17	+03 56 59.9	19.3 R	649
2004 BT ₄₀	2004 01 21.35054	09 16 47.31	+15 04 11.8	19.3	704	2004 BF ₄₁	2004 01 23.35833	11 37 41.81	+03 56 32.1	19.0 R	5 673
2004 BT ₄₀	2004 01 22.35176	09 15 55.16	+15 07 54.5	18.9	704	2004 BF ₄₁	2004 01 23.36192	11 37 41.63	+03 56 29.3		5 673
2004 BT ₄₀	2004 01 22.36527	09 15 54.44	+15 07 57.3	19.1	704	2004 BF ₄₁	2004 01 23.36528	11 37 41.47	+03 56 25.8		5 673
2004 BT ₄₀	2004 01 22.37798	09 15 53.71	+15 08 00.6	19.0	704	2004 BF ₄₁	2004 01 23.36875	11 37 41.25	+03 56 22.5		5 673
2004 BT ₄₀	2004 01 22.39091	09 15 53.01	+15 08 03.0	19.1	704	2004 BF ₄₁	2004 01 23.39368	11 37 39.84	+03 55 59.2	19.0	704
2004 BT ₄₀	2004 01 22.40385	09 15 52.30	+15 08 06.1	19.0	704	2004 BF ₄₁	2004 01 23.40653	11 37 39.18	+03 55 48.0	19.5	704
2004 BU ₄₀	* 2004 01 21.31128	09 17 16.55	+15 33 08.2	19.4	704	2004 BF ₄₁	2004 01 23.41923	11 37 38.46	+03 55 35.3	19.2	704
2004 BU ₄₀	2004 01 21.32449	09 17 15.87	+15 33 10.3	19.8	704	2004 BF ₄₁	2004 01 23.43201	11 37 37.80	+03 55 23.4	19.2	704
2004 BU ₄₀	2004 01 21.35054	09 17 14.50	+15 33 15.4	19.7	704	2004 BF ₄₁	2004 01 23.44569	11 37 37.03	+03 55 10.0	18.9	704
2004 BU ₄₀	2004 01 22.35153	09 16 23.69	+15 36 14.5	19.2	704	2004 BC ₄₁	* 2004 01 22.16523	04 27 38.90	+24 54 39.1	19.7	704
2004 BU ₄₀	2004 01 22.36509	09 16 22.96	+15 36 17.0	19.7	704	2004 BC ₄₁	2004 01 22.19124	04 28 24.13	+24 54 17.5	20.3	704
2004 BU ₄₀	2004 01 22.37780	09 16 22.27	+15 36 18.9	19.6	704	2004 BC ₄₁	2004 01 22.20397	04 28 46.35	+24 54 05.3	20.4	704
2004 BU ₄₀	2004 01 22.40367	09 16 20.86	+15 36 23.4	20.1	704	2004 BC ₄₁	2004 01 22.21679	04 29 08.69	+24 53 53.7	20.5	704
2004 BV ₄₀	* 2004 01 21.31128	09 19 18.32	+15 39 22.9	19.1	704	2004 BC ₄₁	2004 01 23.16042	04 57 45.85	+24 31 23.9	19.0 R	5 673
2004 BV ₄₀	2004 01 21.32449	09 19 17.62	+15 39 28.9	19.7	704	2004 BC ₄₁	2004 01 23.16782	04 57 58.79	+24 31 07.9		5 673
2004 BV ₄₀	2004 01 21.33765	09 19 16.92	+15 39 32.5	19.6	704	2004 BC ₄₁	2004 01 23.17396	04 58 09.50	+24 30 55.4		5 673
2004 BV ₄₀	2004 01 21.35054	09 19 16.19	+15 39 37.3	19.3	704	2004 BC ₄₁	2004 01 23.18090	04 58 21.59	+24 30 41.8		5 673
2004 BV ₄₀	2004 01 22.35153	09 18 24.36	+15 45 42.7	19.3	704	2004 BC ₄₁	2004 01 23.18831	04 58 34.45	+24 30 26.4		5 673
2004 BV ₄₀	2004 01 22.36509	09 18 23.62	+15 45 48.5	19.7	704	2004 BC ₄₁	2004 01 23.19734	04 58 50.17	+24 30 07.4		5 673
2004 BV ₄₀	2004 01 22.37780	09 18 22.91	+15 45 52.5	19.7	704	2004 BC ₄₁	2004 01 23.20336	04 58 56.50	+24 29 34.8	19.6 R	649
2004 BV ₄₀	2004 01 22.40367	09 18 21.44	+15 46 01.4	19.7	704	2004 BC ₄₁	2004 01 23.20502	04 58 59.41	+24 29 30.1	19.9 R	649
2004 BW ₄₀	* 2004 01 21.31128	09 20 38.96	+15 00 29.2	19.2	704	2004 BC ₄₁	2004 01 23.20667	04 59 02.35	+24 29 28.7	21.0 R	649
2004 BW ₄₀	2004 01 21.32449	09 20 38.25	+15 00 31.2	19.5	704	2004 BC ₄₁	2004 01 23.20835	04 59 05.20	+24 29 23.6	19.7 R	649
2004 BW ₄₀	2004 01 21.33765	09 20 37.57	+15 00 33.1	19.3	704	2004 BC ₄₁	2004 01 23.21001	04 59 08.12	+24 29 19.3	19.6 R	649
2004 BW ₄₀	2004 01 21.35054	09 20 36.82	+15 00 36.0	19.6	704	2004 BC ₄₁	2004 01 23.21167	04 59 11.01	+24 29 16.3	19.5 R	649
2004 BW ₄₀	2004 01 22.35176	09 19 45.76	+15 03 21.1	19.9	704	2004 BC ₄₁	2004 01 23.21332	04 59 13.95	+24 29 12.0	19.4 R	649
2004 BW ₄₀	2004 01 22.36527	09 19 45.00	+15 03 23.5	19.8	704	2004 BC ₄₁	2004 01 23.23630	05 15 02.18	+24 07 06.9		246
2004 BW ₄₀	2004 01 22.37798	09 19 44.28	+15 03 24.7	19.5	704	2004 BC ₄₁	2004 01 23.73770	05 15 04.75	+24 07 02.6	18.8 R	246
2004 BW ₄₀	2004 01 22.39091	09 19 43.55	+15 03 26.1	20.1	704	2004 BC ₄₁	2004 01 23.73812	05 15 05.25	+24 07 01.9		246
2004 BW ₄₀	2004 01 22.40385	09 19 42.86	+15 03 29.2	20.1	704	2004 BC ₄₁	2004 01 23.73897	05 15 06.87	+24 06 59.3		246
2004 BX ₄₀	* 2004 01 21.31165	09 20 21.77	+14 13 44.3	19.8	704	2004 BH ₄₁	* 2004 01 22.29338	08 44 10.13	+19 40 41.2	20.2	704
2004 BX ₄₀	2004 01 21.33802	09 20 20.38	+14 13 46.9	19.3	704	2004 BH ₄₁	2004 01 22.30627	08 44 08.00	+19 41 07.3	20.3	704
2004 BX ₄₀	2004 01 21.35090	09 20 19.81	+14 13 47.7	20.0	704	2004 BH ₄₁	2004 01 22.31917	08 44 05.90	+19 41 32.8	20.0	704
2004 BX ₄₀	2004 01 22.35176	09 19 32.29	+14 15 19.9	19.8	704	2004 BH ₄₁	2004 01 22.33204	08 44 03.78	+19 41 58.9	20.6	704
2004 BX ₄₀	2004 01 22.36527	09 19 31.65	+14 15 20.8	20.3	704	2004 BH ₄₁	2004 01 22.34505	08 44 01.75	+19 42 26.2	20.2	704
2004 BX ₄₀	2004 01 22.37798	09 19 30.96	+14 15 22.6	19.9	704	2004 BH ₄₁	2004 01 23.18557	08 41 50.04	+20 10 54.8	18.9 R	H06
2004 BX ₄₀	2004 01 22.39091	09 19 30.32	+14 15 23.6	20.2	704	2004 BH ₄₁	2004 01 23.18846	08 41 49.56	+20 11 00.5	19.0 R	H06
2004 BX ₄₀	2004 01 22.40385	09 19 29.70	+14 15 25.0	19.8	704	2004 BH ₄₁	2004 01 23.19135	08 41 49.09	+20 11 06.2	18.7 R	H06
2004 BY ₄₀	* 2004 01 21.31317	07 47 07.81	+35 50 56.7	20.5	704	2004 BH ₄₁	2004 01 23.23137	08 41 42.74	+20 12 29.2	19.8 R	5 673
2004 BY ₄₀	2004 01 21.32653	07 47 06.81	+35 50 57.6	20.0	704	2004 BH ₄₁	2004 01 23.23681	08 41 41.90	+20 12 39.6		5 673
2004 BY ₄₀	2004 01 21.35255	07 47 05.12	+35 51 00.2	20.2	704	2004 BH ₄₁	2004 01 23.23889	08 41 41.58	+20 12 43.9		5 673
2004 BY ₄₀	2004 01 22.28662	07 46 04.38	+35 52 42.8	20.4	704	2004 BH ₄₁	2004 01 23.24375	08 41 40.88	+20 12 53.9		5 673
2004 BY ₄₀	2004 01 22.29961	07 46 03.49	+35 52 43.8	20.4	704	2004 BH ₄₁	2004 01 23.25851	08 41 38.15	+20 13 23.7	20.1 R	649
2004 BY ₄₀	2004 01 22.31240	07 46 02.62	+35 52 44.4	20.9	704	2004 BH ₄₁	2004 01 23.26028	08 41 37.85	+20 13 27.5	20.0 R	649
2004 BY ₄₀	2004 01 22.32541	07 46 01.62	+35 52 45.2	20.6	704	2004 BH ₄₁	2004 01 23.26205	08 41 37.57	+20 13 30.5	20.1 R	649
2004 BZ ₄₀	* 2004 01 21.31335	07 48 00.90	+32 57 12.0	20.0	704	2004 BH ₄₁	2004 01 23.26383	08 41 37.26	+20 13 34.2	20.3 R	649
2004 BZ ₄₀	2004 01 21.32672	07 47 59.94	+32 57 12.4	20.5	704	2004 BH ₄₁	2004 01 23.86551	08 40 02.52	+20 33 45.9		246
2004 BZ ₄₀	2004 01 21.35274	07 47 57.99	+32 57 10.8	20.1	704	2004 BH ₄₁	2004 01 23.86650	08 40 02.30	+20 33 48.3		246
2004 BZ ₄₀	2004 01 22.28704	07 46 52.28	+32 56 35.6	20.0	704	2004 BH ₄₁					

2121 P-L	2004 01 19.28224	09 16 01.19	+39 13 06.3	19.0	704	4255 T-1	2004 01 21.30664	08 14 16.54	+16 03 16.7	19.0	704
2121 P-L	2004 01 19.29485	09 16 00.27	+39 13 07.3	19.3	704	4255 T-1	2004 01 21.31823	08 14 15.80	+16 03 19.2	19.1	704
2121 P-L	2004 01 19.30772	09 15 59.33	+39 13 10.2	19.3	704	4255 T-1	2004 01 21.32971	08 14 15.05	+16 03 22.7	19.2	704
2121 P-L	2004 01 19.32054	09 15 58.38	+39 13 12.4	19.3	704	1071 T-2	2004 01 20.28148	09 19 37.10	+24 34 54.6	19.2	704
2121 P-L	2004 01 19.33325	09 15 57.44	+39 13 14.5	19.1	704	1071 T-2	2004 01 20.29436	09 19 36.27	+24 34 58.0	19.4	704
2188 P-L	2004 01 17.25731	08 40 48.76	+17 12 29.1	19.1	644	1071 T-2	2004 01 20.30719	09 19 35.40	+24 35 01.2	19.6	704
2188 P-L	2004 01 17.27810	08 40 47.36	+17 12 32.7	18.9	644	1095 T-2	2004 01 23.88605	08 01 14.02	+09 38 08.7	19.7	R 540
2188 P-L	2004 01 17.31866	08 40 44.65	+17 12 39.5	19.1	644	1095 T-2	2004 01 23.91892	08 01 12.14	+09 38 17.2	20.2	R 540
2188 P-L	2004 01 19.26143	08 38 37.34	+17 18 10.9	19.5	V 691	1189 T-2	2004 01 17.27292	09 12 55.25	+22 00 36.0	19.2	644
2188 P-L	2004 01 19.29002	08 38 35.38	+17 18 15.8	19.3	V 691	1189 T-2	2004 01 17.30878	09 12 52.98	+22 00 43.2	19.5	644
2188 P-L	2004 01 19.31978	08 38 33.32	+17 18 21.0	19.6	V 691	1189 T-2	2004 01 17.35091	09 12 50.31	+22 00 51.5	19.0	644
2188 P-L	2004 01 21.30763	08 36 20.80	+17 24 05.7	19.5	704	1200 T-2	2004 01 19.15009	03 19 17.28	+37 30 49.4	19.4	704
2188 P-L	2004 01 21.33417	08 36 19.00	+17 24 10.6	19.6	704	1200 T-2	2004 01 19.17617	03 19 18.25	+37 30 40.9	20.3	704
2188 P-L	2004 01 21.34703	08 36 18.04	+17 24 13.0	20.0	704	1200 T-2	2004 01 19.18910	03 19 18.64	+37 30 37.9	19.4	704
2188 P-L	2004 01 21.36005	08 36 17.16	+17 24 14.5	19.6	704	1200 T-2	2004 01 19.20211	03 19 19.09	+37 30 34.1	19.6	704
2689 P-L	2003 12 23.35096	09 07 05.07	+23 29 23.9	20.0	704	1213 T-2	2004 01 22.23280	07 26 42.53	+24 41 32.1	19.4	704
2689 P-L	2003 12 23.36407	09 07 04.76	+23 29 26.2	19.7	704	1213 T-2	2004 01 22.24567	07 26 41.66	+24 41 33.5	19.8	704
2689 P-L	2003 12 23.37706	09 07 04.48	+23 29 28.5	20.0	704	1213 T-2	2004 01 22.27156	07 26 39.77	+24 41 36.9	20.0	704
2689 P-L	2003 12 23.39003	09 07 04.18	+23 29 31.6	19.7	704	1213 T-2	2004 01 22.28457	07 26 38.88	+24 41 38.2	20.1	704
2689 P-L	2003 12 28.35268	09 05 03.05	+23 46 51.0	20.0	704	1213 T-2	2004 01 22.28622	07 26 38.74	+24 41 37.8	19.8	704
2689 P-L	2003 12 28.36590	09 05 02.68	+23 46 52.2	20.6	704	1213 T-2	2004 01 22.29921	07 26 37.79	+24 41 40.1	20.2	704
2689 P-L	2003 12 28.37923	09 05 02.26	+23 46 56.7	19.7	704	1213 T-2	2004 01 22.31200	07 26 36.91	+24 41 40.3	20.4	704
2689 P-L	2003 12 28.39219	09 05 01.86	+23 46 59.8	19.5	704	1213 T-2	2004 01 22.32501	07 26 35.96	+24 41 42.9	20.3	704
2689 P-L	2004 01 12.34868	08 55 05.22	+24 46 27.6	19.5	644	1213 T-2	2004 01 22.33776	07 26 35.01	+24 41 42.4	20.4	704
2689 P-L	2004 01 12.36988	08 55 04.12	+24 46 32.9	19.0	644	1245 T-2	2004 01 18.40553	10 35 51.65	+14 51 30.3	18.8	644
2689 P-L	2004 01 12.39073	08 55 03.06	+24 46 38.0	19.0	644	1245 T-2	2004 01 18.42860	10 35 50.98	+14 51 32.6	18.8	644
2774 P-L	2004 01 22.22537	05 56 07.70	+27 17 05.1	19.1	704	1245 T-2	2004 01 18.44900	10 35 50.41	+14 51 34.3	18.7	644
2774 P-L	2004 01 22.23821	05 56 07.28	+27 17 04.7	19.1	704	1318 T-2	2004 01 19.27283	07 20 20.69	+37 51 12.8	19.5	704
2774 P-L	2004 01 22.25109	05 56 06.84	+27 17 03.9	19.4	704	1318 T-2	2004 01 19.28555	07 20 19.81	+37 51 13.1	19.5	704
2781 P-L	2004 01 19.26898	07 43 02.94	+32 57 33.8	19.3	704	1318 T-2	2004 01 19.29816	07 20 18.81	+37 51 13.5	19.7	704
2781 P-L	2004 01 19.28107	07 43 02.05	+32 57 36.2	19.6	704	1318 T-2	2004 01 19.31116	07 20 17.93	+37 51 10.5	20.2	704
2781 P-L	2004 01 19.29350	07 43 01.01	+32 57 37.8	19.5	704	1318 T-2	2004 01 19.32385	07 20 17.02	+37 51 10.5	19.8	704
2781 P-L	2004 01 19.30629	07 43 00.05	+32 57 40.1	19.6	704	1322 T-2	2004 01 17.16285	04 29 09.18	+18 19 26.2	20.4	644
3058 P-L	2004 01 22.28956	08 02 13.05	+26 00 40.2	19.9	704	1322 T-2	2004 01 17.18392	04 29 09.05	+18 19 28.3	20.4	644
3058 P-L	2004 01 22.30241	08 02 12.22	+26 00 40.0	20.6	704	1322 T-2	2004 01 17.20509	04 29 08.91	+18 19 30.1	20.5	644
3058 P-L	2004 01 22.31521	08 02 11.43	+26 00 39.4	20.7	704	1337 T-2	2004 01 22.36055	11 09 24.21	+07 47 34.4	19.6	704
3058 P-L	2004 01 22.32822	08 02 10.63	+26 00 41.5	20.3	704	1337 T-2	2004 01 22.37333	11 09 23.95	+07 47 35.8	20.0	704
3519 P-L	2004 01 17.23639	08 42 34.98	+08 35 10.5	19.5	644	1337 T-2	2004 01 22.38626	11 09 23.74	+07 47 37.6	20.0	704
3519 P-L	2004 01 17.31683	08 42 29.52	+08 35 16.7	19.2	644	1337 T-2	2004 01 22.39920	11 09 23.45	+07 47 39.7	20.1	704
3519 P-L	2004 01 17.38000	08 42 25.22	+08 35 22.5	19.1	644	1441 T-2	2004 01 17.26903	09 11 53.88	+19 04 08.1	19.4	644
4144 P-L	2004 01 18.23788	08 23 29.01	+13 18 59.0	17.7	644	1441 T-2	2004 01 17.30209	09 11 52.26	+19 04 14.4	19.5	644
4144 P-L	2004 01 18.25946	08 23 27.81	+13 19 03.5	17.7	644	1441 T-2	2004 01 17.34696	09 11 50.07	+19 04 20.4	19.2	644
4144 P-L	2004 01 18.28295	08 23 26.51	+13 19 08.4	17.7	644	1441 T-2	2004 01 22.29520	09 07 43.25	+19 21 26.0	19.4	704
4144 P-L	2004 01 21.28374	08 20 46.81	+13 29 52.8	17.7	704	1441 T-2	2004 01 22.30809	09 07 42.52	+19 21 29.4	19.6	704
4144 P-L	2004 01 21.29520	08 20 46.13	+13 29 55.5	18.0	704	1441 T-2	2004 01 22.32110	09 07 41.81	+19 21 31.7	19.6	704
4144 P-L	2004 01 21.30739	08 20 45.43	+13 29 58.3	18.6	704	1441 T-2	2004 01 22.33386	09 07 41.14	+19 21 34.1	19.6	704
4144 P-L	2004 01 21.31898	08 20 44.74	+13 30 00.8	17.9	704	1441 T-2	2004 01 22.34688	09 07 40.41	+19 21 37.7	19.8	704
4144 P-L	2004 01 21.33046	08 20 44.08	+13 30 03.6	17.8	704	2047 T-2	2004 01 22.29649	09 24 12.76	+19 24 08.9	19.2	704
4707 P-L	2004 01 18.09337	03 22 43.38	+14 35 22.6	19.8	644	2047 T-2	2004 01 22.30938	09 24 12.01	+19 24 11.4	19.8	704
4707 P-L	2004 01 18.11465	03 22 44.08	+14 35 27.7	19.5	644	2047 T-2	2004 01 22.32239	09 24 11.29	+19 24 13.9	19.8	704
4707 P-L	2004 01 18.13545	03 22 44.77	+14 35 32.9	19.4	644	2047 T-2	2004 01 22.33515	09 24 10.65	+19 24 15.7	20.0	704
4851 P-L	2004 01 18.07646	05 06 39.35	+34 28 40.4	20.9	V 691	2047 T-2	2004 01 22.34817	09 24 09.85	+19 24 19.4	19.8	704
4851 P-L	2004 01 18.10591	05 06 38.36	+34 28 35.9	20.3	V 691	2185 T-2	2004 01 21.23846	05 25 45.03	+25 16 13.9	19.2	704
4851 P-L	2004 01 18.13427	05 06 37.46	+34 28 31.1	20.1	V I 691	2185 T-2	2004 01 21.25118	05 25 44.69	+25 16 12.9	19.2	704
6297 P-L	2004 01 16.24280	07 20 16.52	+44 48 29.7	19.1	644	2185 T-2	2004 01 21.26406	05 25 44.38	+25 16 12.8	19.5	704
6297 P-L	2004 01 16.26718	07 20 14.54	+44 48 27.4	19.3	644	2185 T-2	2004 01 21.27716	05 25 44.07	+25 16 12.4	19.6	704
6297 P-L	2004 01 16.28770	07 20 12.88	+44 48 25.4	19.3	644	2185 T-2	2004 01 21.29013	05 25 43.71	+25 16 11.8	19.3	704
6312 P-L	2004 01 16.32294	09 00 30.67	+22 24 51.7	19.2	644	2247 T-2	2004 01 21.25757	06 40 00.60	+24 13 14.0	19.4	704
6312 P-L	2004 01 16.34851	09 00 28.95	+22 24 57.4	19.5	644	2247 T-2	2004 01 21.28361	06 39 59.32	+24 13 15.3	19.4	704
6312 P-L	2004 01 16.36992	09 00 27.52	+22 25 01.8	19.3	644	2247 T-2	2004 01 21.29662	06 39 58.69	+24 13 14.1	19.5	704
6312 P-L	2004 01 22.29447	08 53 50.95	+22 45 48.0	19.8	704	3090 T-2	2004 01 22.35341	10 07 25.67	+14 48 23.9	20.3	704
6312 P-L	2004 01 22.30736	08 53 50.07	+22 45 50.7	19.7	704	3090 T-2	2004 01 22.36692	10 07 25.10	+14 48 28.2	20.4	704
6312 P-L	2004 01 22.32037	08 53 49.16	+22 45 52.6	20.2	704	3090 T-2	2004 01 22.37972	10 07 24.44	+14 48 32.0	19.9	704
6312 P-L	2004 01 22.33313	08 53 48.22	+22 45 55.7	19.9	704	3090 T-2	2004 01 22.39256	10 07 23.84	+14 48 34.8	20.3	704
6312 P-L	2004 01 22.34616	08 53 47.31	+22 45 58.7	19.9	704	3090 T-2	2004 01 22.40562	10 07 23.17	+14 48 38.1	19.7	704
2126 T-1	2004 01 19.19083	08 04 01.08	+19 11 21.0	19.0	R 699	3169 T-2	2004 01 18.34551	08 56 37.24	+33 09 53.9	18.2	V 703
2126 T-1	2004 01 19.21093	08 04 00.07	+19 11 24.9		699	3169 T-2	2004 01 18.36295	08 56 35.83	+33 09 58.4	18.2	V 703
2126 T-1	2004 01 19.23100	08 03 58.95	+19 11 28.0		699	3169 T-2	2004 01 18.38014	08 56 34.52	+33 10 02.6	18.2	V 703
2126 T-1	2004 01 19.25110	08 03 58.03	+19 11 32.1		699	3169 T-2	2004 01 18.39732	08 56 33.20	+33 10 06.6	18.5	V 703
2126 T-1	2004 01 21.30433	08 02 15.67	+19 17 35.2	18.9	704	3169 T-2	2004 01 19.27477	08 55 27.29	+33 13 41.4	18.2	704
2126 T-1	2004 01 21.31722	08 02 15.04	+19 17 37.7	19.3	704	3169 T-2	2004 01 19.28737	08 55 26.35	+33 13 44.8	18.7	704
2126 T-1	2004 01 21.34371	08 02 13.63	+19 17 43.1	20.0	704	3169 T-2	2004 01 19.29969	08 55 25.28	+33 13 46.9	18.6	704
2126 T-1	2004 01 21.35659	08 02 13.00	+19 17 44.8	19.1	704	3169 T-2	2004 01 19.31263	08 55 24.35	+33 13 50.8	18.3	704
2240 T-1	2004 01 21.12408	07 07 09.95	+25 30 09.0	21.0	V 691	3169 T-2	2004 01 19.32555	08 55 23.13	+33 13 54.7	18.	

4184 T-2	2004 01 21.23755	05 18 05.56	+24 44 23.2	19.8	704	3756 T-3	2004 01 21.11439	07 41 31.46	+26 13 06.3	20.9 V	691
4184 T-2	2004 01 21.25017	05 18 05.36	+24 44 22.0	20.5	704	3756 T-3	2004 01 21.11879	07 41 31.15	+26 13 07.1	21.4 V	691
4184 T-2	2004 01 21.27624	05 18 04.93	+24 44 23.9	20.5	704	3756 T-3	2004 01 22.23353	07 40 22.25	+26 15 43.7	20.0	704
4184 T-2	2004 01 21.28911	05 18 04.61	+24 44 22.1	20.1	704	3756 T-3	2004 01 22.24640	07 40 21.39	+26 15 46.1	20.3	704
4213 T-2	2004 01 16.33507	09 04 31.10	+16 43 40.9	19.5	644	3756 T-3	2004 01 22.25929	07 40 20.61	+26 15 47.1	20.6	704
4213 T-2	2004 01 16.36493	09 04 29.35	+16 43 49.7	19.8	644	3756 T-3	2004 01 22.27229	07 40 19.82	+26 15 48.8	20.8	704
4213 T-2	2004 01 16.38634	09 04 28.08	+16 43 56.3	20.1	644	3756 T-3	2004 01 22.28530	07 40 18.84	+26 15 50.9	20.6	704
4213 T-2	2004 01 20.51427	09 00 27.46	+17 05 08.9	19.8	608	4060 T-3	2004 01 18.32785	09 38 21.01	+16 35 47.5	19.8	644
4213 T-2	2004 01 20.52486	09 00 26.79	+17 05 12.2	20.1	608	4060 T-3	2004 01 18.35054	09 38 20.07	+16 35 53.5	19.5	644
4213 T-2	2004 01 20.53658	09 00 26.06	+17 05 15.7	20.0	608	4060 T-3	2004 01 18.37176	09 38 19.21	+16 35 59.2	19.6	644
4213 T-2	2004 01 21.30964	08 59 39.55	+17 09 18.7	19.2	704	4060 T-3	2004 01 22.29770	09 35 35.67	+16 54 08.3	20.0	704
4213 T-2	2004 01 21.33600	08 59 37.90	+17 09 25.1	20.2	704	4060 T-3	2004 01 22.31047	09 35 35.03	+16 54 12.7	20.3	704
4213 T-2	2004 01 21.34889	08 59 37.06	+17 09 30.5	20.0	704	4060 T-3	2004 01 22.32350	09 35 34.57	+16 54 15.8	20.2	704
5142 T-2	2004 01 20.82810	03 39 23.94	+31 58 49.0	19.1 R	938	4060 T-3	2004 01 22.33624	09 35 33.95	+16 54 19.5	20.2	704
5142 T-2	2004 01 20.89439	03 39 23.90	+31 58 29.9	18.9 R	938	4060 T-3	2004 01 22.34927	09 35 33.35	+16 54 22.9	20.1	704
5153 T-2	2004 01 17.45702	08 11 15.34	+11 56 27.4	19.4	608	4116 T-3	2004 01 19.29330	09 10 11.64	+35 52 12.5	19.7	704
5153 T-2	2004 01 17.46717	08 11 14.68	+11 56 28.1	19.5	608	4116 T-3	2004 01 19.30614	09 10 10.62	+35 52 18.0	20.1	704
5153 T-2	2004 01 17.47796	08 11 13.96	+11 56 29.0	19.1	608	4116 T-3	2004 01 19.31896	09 10 09.77	+35 52 21.8	20.0	704
1037 T-3	2004 01 22.23839	05 54 57.24	+26 01 29.2	19.6	704	4122 T-3	2004 01 17.10439	03 45 21.30	+19 11 52.5	20.1	644
1037 T-3	2004 01 22.25128	05 54 56.72	+26 01 27.4	19.8	704	4122 T-3	2004 01 17.12575	03 45 21.70	+19 11 56.7	19.9	644
1037 T-3	2004 01 22.26429	05 54 56.24	+26 01 24.1	19.7	704	4122 T-3	2004 01 17.14694	03 45 22.06	+19 12 00.9	19.7	644
1082 T-3	2004 01 13.18665	08 30 03.55	+16 58 07.9	18.3 R	699	4122 T-3	2004 01 21.17747	03 46 59.40	+19 25 33.4	19.3	704
1082 T-3	2004 01 13.20674	08 30 02.29	+16 58 08.1		699	4122 T-3	2004 01 21.19037	03 46 59.74	+19 25 37.7	19.9	704
1082 T-3	2004 01 13.22674	08 30 01.07	+16 58 07.8		699	4122 T-3	2004 01 21.20323	03 47 00.11	+19 25 39.0	19.4	704
1082 T-3	2004 01 13.24674	08 29 59.83	+16 58 07.5		699	4122 T-3	2004 01 21.21603	03 47 00.45	+19 25 41.3	19.3	704
1082 T-3	2004 01 16.43205	08 26 44.12	+16 57 58.2	18.9 V	691	4122 T-3	2004 01 21.22905	03 47 00.83	+19 25 45.2	20.1	704
1082 T-3	2004 01 16.46098	08 26 42.26	+16 57 58.0	19.1 V	691	4502 T-3	2004 01 16.16131	04 31 16.15	+22 46 59.5	20.0	644
1082 T-3	2004 01 16.48903	08 26 40.44	+16 57 58.4	18.8 V	691	4502 T-3	2004 01 16.18293	04 31 15.65	+22 47 01.4	19.8	644
1082 T-3	2004 01 17.25601	08 25 53.09	+16 57 59.1	18.5	644	4502 T-3	2004 01 16.20419	04 31 15.15	+22 47 03.0	20.0	644
1082 T-3	2004 01 17.27681	08 25 51.74	+16 57 59.3	18.6	644	4673 T-3	2004 01 16.21862	06 59 12.14	+32 40 56.6	19.6	644
1082 T-3	2004 01 17.31501	08 25 49.28	+16 57 59.4	18.7	644	4673 T-3	2004 01 16.28082	06 59 07.74	+32 41 04.1	19.8	644
1082 T-3	2004 01 21.28355	08 21 38.21	+16 58 21.7	18.8	704	4673 T-3	2004 01 16.34640	06 59 03.06	+32 41 11.7	19.6	644
1082 T-3	2004 01 21.29501	08 21 37.39	+16 58 22.0	18.9	704	5047 T-3	2004 01 18.11028	04 07 01.93	+12 50 01.5	19.0	644
1082 T-3	2004 01 21.30720	08 21 36.58	+16 58 22.2	18.9	704	5047 T-3	2004 01 18.13154	04 07 02.24	+12 50 09.9	19.1	644
1082 T-3	2004 01 21.31879	08 21 35.80	+16 58 21.5	18.7	704	5047 T-3	2004 01 18.15259	04 07 02.51	+12 50 18.1	19.3	644
1082 T-3	2004 01 21.33027	08 21 34.99	+16 58 21.9	18.7	704	5047 T-3	2004 01 19.22030	04 07 20.26	+12 57 17.2	20.3 V	703
1082 T-3	2004 01 22.24184	08 20 37.32	+16 58 30.4	18.0	644	5047 T-3	2004 01 19.23294	04 07 20.54	+12 57 22.9	19.5 V	703
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1082 T-3	2004 01 22.32185	08 20 32.04	+16 58 31.1	18.2	644	5047 T-3	2004 01 19.25802	04 07 20.91	+12 57 35.0	19.4 V	703
1093 T-3	2004 01 22.35452	10 15 56.36	+12 10 13.8	19.7	704	10	2004 01 17.268583	07 03 17.039	+22 13 22.20		1 673
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2148 T-3	2004 01 22.16746	04 54 29.97	+26 55 04.2	20.1	704	14	2004 01 18.157109	04 41 44.809	+22 33 15.20		1 673
2148 T-3	2004 01 22.18038	04 54 29.79	+26 55 03.2	20.4	704	14	2004 01 18.160292	04 41 44.728	+22 33 15.73		1 673
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2343 T-3	2004 01 21.24722	07 07 59.43	+24 03 08.2	19.5	704	14	2004 01 20.29542	04 40 56.87	+22 38 38.0	11.2	608
2343 T-3	2004 01 21.25994	07 07 58.77	+24 03 10.3	19.6	704	14	2004 01 20.30650	04 40 56.62	+22 38 39.7	11.2	608
2343 T-3	2004 01 21.27329	07 07 58.02	+24 03 10.8	19.7	704	26	2004 01 17.463963	10 50 35.830	+12 50 33.53		1 673
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2343 T-3	2004 01 21.29900	07 07 56.62	+24 03 11.6	20.3	704	26	2004 01 17.471067	10 50 35.709	+12 50 34.82		1 673
2357 T-3	2004 01 18.16723	05 04 45.54	+15 10 22.2	19.7	644	26	2004 01 18.456729	10 50 20.153	+12 53 35.84		1 673
2357 T-3	2004 01 18.18698	05 04 45.38	+15 10 24.3	19.8	644	26	2004 01 18.460199	10 50 20.089	+12 53 36.49		1 673
2357 T-3	2004 01 18.20772	05 04 45.26	+15 10 26.3	19.8	644	26	2004 01 18.463499	10 50 20.030	+12 53 37.10		1 673
2449 T-3	2004 01 21.24120	05 59 25.44	+24 08 39.2	18.9	704	34	2004 01 17.220374	06 27 20.791	+14 31 37.81		1 673
2449 T-3	2004 01 21.25392	05 59 24.86	+24 08 39.1	19.6	704	34	2004 01 17.223561	06 27 20.628	+14 31 38.25		1 673
2449 T-3	2004 01 21.26687	05 59 24.27	+24 08 37.9	19.0	704	34	2004 01 18.231484	06 26 31.178	+14 34 01.47		1 673
2449 T-3	2004 01 21.27995	05 59 23.66	+24 08 36.7	19.3	704	34	2004 01 18.234796	06 26 31.014	+14 34 01.97		1 673
2499 T-3	2004 01 22.23371	07 35 14.24	+23 27 45.3	19.2	704	42	2004 01 19.45552	11 48 12.54	+12 49 40.2	12.2 V	703
2499 T-3	2004 01 22.24658	07 35 13.52	+23 27 46.8	19.9	704	42	2004 01 19.46931	11 48 12.49	+12 49 44.0	12.2 V	703
2499 T-3	2004 01 22.25947	07 35 12.80	+23 27 48.3	20.0	704	42	2004 01 19.48309	11 48 12.41	+12 49 48.1	12.4 V	703
2499 T-3	2004 01 22.27247	07 35 12.11	+23 27 48.9	20.1	704	42	2004 01 19.50339	11 48 12.34	+12 49 53.5	12.5 V	703
2499 T-3	2004 01 22.28549	07 35 11.38	+23 27 50.0	19.7	704	43	2004 01 19.44876	12 04 45.88	+05 26 22.2	12.8	608
2536 T-3	2004 01 16.25453	08 10 13.67	+30 44 31.5	18.5 R	699	43	2004 01 19.45968	12 04 46.07	+05 26 25.2	12.7	608
2536 T-3	2004 01 16.26784	08 10 12.80	+30 44 33.0		699	43	2004 01 19.47102	12 04 46.28	+05 26 28.2	12.6	608
2536 T-3	2004 01 16.28122	08 10 11.85	+30 44 35.1		699	44	2004 01 22.48852	14 46 04.25	+12 26 17.9		704
2536 T-3	2004 01 16.29454	08 10 10.94	+30 44 36.2		699	44	2004 01 22.50179	14 46 05.27	+12 26 22.7		704
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2536 T-3	2004 01 16.32197	08 10 09.03	+30 44 40.3	18.8 V	703	44	2004 01 22.52789	14 46 07.49	+12 26 30.0		704
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63	2004 01 18.11803	00 04 27.40	+04 38 57.5	12.8 V	703	126	2004 01 23.52598	13 48 29.59	-10 13 21.1	699
63	2004 01 18.12709	00 04 28.14	+04 39 02.3	12.7 V	703	126	2004 01 23.53848	13 48 30.11	-10 13 24.5	699
63	2004 01 18.13624	00 04 28.89	+04 39 07.1	12.6 V	703	126	2004 01 23.55097	13 48 30.64	-10 13 27.8	699
65	2004 01 18.09371	00 39 17.29	+01 27 26.8	12.8 R	699	129	2004 01 17.38864	07 45 21.38	+14 48 39.1	12.6 608
65	2004 01 18.10613	00 39 17.83	+01 27 30.5		699	129	2004 01 17.39981	07 45 20.78	+14 48 42.5	12.5 608
65	2004 01 18.11869	00 39 18.40	+01 27 34.5		699	129	2004 01 17.41083	07 45 20.17	+14 48 45.9	12.3 608
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1874	2004 01 21.28059	07 44 51.27	+16 31 22.4		704	1956	2004 01 18.07871	23 41 43.00	-02 48 15.6	18.2 V 703
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2316	2004 01 18.09470	23 33 29.08	-04 01 44.8	18.0 V	703	2359	2004 01 17.17091	02 07 24.77	+10 20 19.6	15.9 V
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2989	2004 01 21.20104	03 21 48.35	+18 28 50.0	18.6	704	3047	2004 01 21.13430	00 35 37.30	+05 25 06.8	18.5	704
2989	2004 01 21.21383	03 21 48.70	+18 28 52.5	18.0	704	3047	2004 01 21.14721	00 35 38.27	+05 25 12.9	18.2	704
2989	2004 01 21.22670	03 21 49.09	+18 28 56.1	18.0	704	3049	2004 01 21.11339	01 28 13.55	+07 01 28.4	18.0	704
2994	2004 01 23.44533	11 24 25.65	+05 15 23.9	18.8 R	699	3049	2004 01 21.12608	01 28 14.08	+07 01 31.9	18.6	704
2994	2004 01 23.45866	11 24 25.37	+05 15 25.1		699	3049	2004 01 21.13902	01 28 14.56	+07 01 35.9	18.2	704
2994	2004 01 23.47201	11 24 25.08	+05 15 26.9		699	3049	2004 01 21.15176	01 28 15.09	+07 01 39.6	18.2	704
2994	2004 01 23.48525	11 24 24.79	+05 15 28.1		699	3049	2004 01 21.16445	01 28 15.60	+07 01 42.5	18.9	704
2998	2004 01 19.61095	13 55 56.02	-09 59 04.8	20.2	608	3050	2004 01 23.31346	10 14 34.32	+08 48 09.3	18.0 R	699
2998	2004 01 19.62159	13 55 56.51	-09 59 07.2	20.7	608	3050	2004 01 23.32678	10 14 33.73	+08 48 11.8		699
2998	2004 01 19.63215	13 55 57.01	-09 59 09.2	20.5	608	3050	2004 01 23.34009	10 14 33.12	+08 48 14.7		699
2999	2004 01 18.10214	00 04 44.91	-04 43 41.7	18.7 V	703	3050	2004 01 23.35340	10 14 32.52	+08 48 17.6		699
2999	2004 01 18.11124	00 04 45.71	-04 43 35.7	18.8 V	703	3051	2004 01 20.15346	04 20 51.66	+26 01 58.5	16.6	704
2999	2004 01 18.12031	00 04 46.54	-04 43 28.8	18.4 V	703	3051	2004 01 20.16616	04 20 51.83	+26 01 53.6	16.6	704
2999	2004 01 18.12936	00 04 47.32	-04 43 22.5	18.6 V	703	3051	2004 01 20.17891	04 20 52.01	+26 01 47.9	16.7	704
3005	2004 01 19.57780	13 45 09.81	-10 41 30.6	18.8	608	3051	2004 01 20.19249	04 20 52.13	+26 01 41.8	17.1	704
3005	2004 01 19.58891	13 45 10.66	-10 41 34.6	18.7	608	3051	2004 01 20.20525	04 20 52.29	+26 01 34.6	17.1	704
3005	2004 01 19.59979	13 45 11.52	-10 41 39.1	18.9	608	3051	2004 01 22.16432	04 21 25.13	+25 47 22.0	17.1	704
3016	2004 01 17.15750	04 01 45.43	+17 37 40.4	16.6	644	3051	2004 01 22.17722	04 21 25.42	+25 47 15.8	17.3	704
3016	2004 01 17.17866	04 01 45.35	+17 37 42.3	16.6	644	3051	2004 01 22.19032	04 21 25.63	+25 47 10.2	17.2	704
3016	2004 01 17.19963	04 01 45.29	+17 37 44.1	16.7	644	3051	2004 01 22.20306	04 21 25.83	+25 47 04.5	17.3	704
3019	2004 01 22.48578	14 16 28.48	-10 07 54.5	16.6	704	3051	2004 01 22.21576	04 21 26.01	+25 46 57.9	16.6	704
3019	2004 01 22.49891	14 16 29.10	-10 07 57.2	17.4	704	3053	2004 01 18.15790	02 17 07.55	+18 33 50.3	17.2 R	699
3019	2004 01 22.51195	14 16 29.73	-10 07 59.8	18.2	704	3053	2004 01 18.17127	02 17 08.25	+18 33 53.0		699
3019	2004 01 22.52515	14 16 30.38	-10 08 02.1	17.1	704	3053	2004 01 18.18465	02 17 08.95	+18 33 56.2		699
3029	2004 01 22.22787	06 27 42.98	+25 53 31.1	15.8	704	3053	2004 01 18.19796	02 17 09.65	+18 33 58.7		699
3029	2004 01 22.24068	06 27 42.21	+25 53 29.6	15.9	704	3057	2004 01 18.28212	02 10 11.66	+10 27 37.7	18.7	608
3029	2004 01 22.25363	06 27 41.43	+25 53 28.6	16.4	704	3057	2004 01 18.29229	02 10 12.09	+10 27 42.1	18.7	608
3029	2004 01 22.26648	06 27 40.65	+25 53 27.6	16.2	704	3057	2004 01 18.30284	02 10 12.54	+10 27 46.5	18.9	608
3029	2004 01 22.27951	06 27 39.89	+25 53 26.7	16.1	704	3057	2004 01 21.11638	02 12 21.35	+10 48 10.2	18.2	704
3030	2004 01 18.09621	00 52 52.81	+09 15 02.0	17.5 R	699	3057	2004 01 21.12774	02 12 21.92	+10 48 15.3	18.4	704
3030	2004 01 18.10866	00 52 54.41	+09 15 10.9		699	3057	2004 01 21.13908	02 12 22.33	+10 48 20.9	18.5	704
3030	2004 01 18.12113	00 52 55.97	+09 15 18.5		699	3057	2004 01 21.15043	02 12 22.98	+10 48 25.7	18.5	704
3030	2004 01 18.13350	00 52 57.55	+09 15 28.0		699	3059	2004 01 18.09455	00 55 59.66	+04 15 17.0	17.8 R	699
3031	2004 01 23.37404	10 37 38.76	+08 02 15.6	15.5 R	699	3059	2004 01 18.10697	00 56 00.86	+04 15 24.0		699
3031	2004 01 23.38734	10 37 38.34	+08 02 15.6		699	3059	2004 01 18.11950	00 56 02.03	+04 15 32.0		699
3031	2004 01 23.40062	10 37 37.93	+08 02 15.5		699	3059	2004 01 18.13187	00 56 03.22	+04 15 39.2		699
3031	2004 01 23.41393	10 37 37.52	+08 02 15.5		699	3059	2004 01 21.11085	01 00 54.31	+04 45 24.7	17.9	704
3032	2004 01 22.42204	12 51 38.35	-01 25 54.5	18.3	704	3059	2004 01 21.12353	01 00 55.53	+04 45 32.7	18.0	704
3032	2004 01 22.43597	12 51 38.64	-01 25 55.6	19.9	704	3059	2004 01 21.13630	01 00 56.77	+04 45 39.9	17.8	704
3032	2004 01 22.46358	12 51 39.14	-01 25 55.4	18.9	704	3059	2004 01 21.14919	01 00 58.05	+04 45 47.8	18.7	704
3033	2004 01 21.34513	10 48 00.89	+04 29 45.8	17.1	704	3059	2004 01 21.16186	01 00 59.27	+04 45 55.6	17.7	704
3033	2004 01 21.36865	10 48 00.48	+04 29 51.1	17.8	704	3060	2004 01 20.14675	02 51 23.90	+25 53 15.1	17.6	704
3033	2004 01 21.39266	10 47 59.92	+04 29 54.9	17.5	704	3060	2004 01 20.15949	02 51 24.47	+25 53 13.3	18.1	704
3033	2004 01 23.37569	10 47 27.04	+04 35 45.9	15.5 R	699	3060	2004 01 20.17221	02 51 25.12	+25 53 12.4	18.3	704
3033	2004 01 23.38899	10 47 26.77	+04 35 48.4		699	3060	2004 01 20.18521	02 51 25.77	+25 53 12.0	18.1	704
3033	2004 01 23.40226	10 47 26.49	+04 35 50.9		699	3060	2004 01 20.19854	02 51 26.42	+25 53 10.2	18.2	704
3033	2004 01 23.41557	10 47 26.20	+04 35 53.5		699	3067	2004 01 23.51271	13 33 35.62	-10 39 34.8	17.2 R	699
3034	2004 01 17.27162	09 01 44.06	+24 02 28.7	16.4	644	3067	2004 01 23.52516	13 33 36.19	-10 39 40.2		699
3034	2004 01 17.30750	09 01 41.79	+24 02 38.2	16.5	644	3067	2004 01 23.53762	13 33 36.78	-10 39 45.0		699
3034	2004 01 17.34959	09 01 39.13	+24 02 49.3	16.4	644	3067	2004 01 23.55013	13 33 37.41	-10 39 50.6		699
3034	2004 01 20.28022	08 58 34.43	+24 15 18.9	16.6	704	3070	2004 01 21.17438	03 06 47.25	+14 37 30.8	20.0	704
3034	2004 01 20.29309	08 58 33.57	+24 15 22.2	16.8	704	3070	2004 01 21.18726	03 06 47.53	+14 37 34.2	20.5	704
3034	2004 01 20.30593	08 58 32.72	+24 15 25.4	16.7	704	3070	2004 01 21.20010	03 06 47.78	+14 37 36.0	20.8	704
3034	2004 01 20.31865	08 58 31.87	+24 15 28.6	16.8	704	3070	2004 01 21.21279	03 06 48.03	+14 37 35.7	20.0	704
3035	2004 01 17.14458	02 22 50.15	+11 37 04.3	18.7 V	703	3070	2004 01 21.22579	03 06 48.28	+14 37 38.0	19.8	704
3035	2004 01 17.15487	02 22 50.36	+11 37 06.1	18.5 V	703	3073	2004 01 22.62305	09 36 09.15	+05 01 49.3	16.4	608
3035	2004 01 17.16516	02 22 50.62	+11 37 08.0	18.3 V	703	3073	2004 01 22.63390	09 36 08.60	+05 01 51.6	16.5	608
3035	2004 01 17.17549	02 22 50.92	+11 37 10.0	18.0 V	703	3073	2004 01 22.64470	09 36 08.04	+05 01 53.9	16.7	608
3035	2004 01 19.31895	02 23 50.47	+11 43 14.8	19.2	608	3073	2004 01 23.39835	09 35 30.89	+05 04 33.0	16.	

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3077	2004 01 23.35007	10 13 22.23	+10 01 18.0		699	3121	2004 01 22.28604	07 27 58.12	+19 52 44.4	16.2	704
3078	2004 01 18.10441	00 01 30.06	-02 05 17.1	16.9 V	703	3121	2004 01 22.29902	07 27 57.21	+19 52 48.8	16.4	704
3078	2004 01 18.11351	00 01 30.53	-02 05 12.7	17.2 V	703	3121	2004 01 22.31181	07 27 56.35	+19 52 53.0	16.5	704
3078	2004 01 18.13166	00 01 31.49	-02 05 05.0	17.0 V	703	3121	2004 01 22.32482	07 27 55.47	+19 52 57.3	16.4	704
3080	2004 01 17.17440	06 04 32.50	+40 12 11.0	15.7	704	3121	2004 01 22.33757	07 27 54.59	+19 53 01.9	16.4	704
3080	2004 01 17.18703	06 04 31.70	+40 12 11.0	16.2	704	3122	2004 01 17.13379	09 13 08.26	+46 40 07.4	15.3	H72
3080	2004 01 17.20047	06 04 30.92	+40 12 10.5	16.2	704	3122	2004 01 17.13587	09 13 07.86	+46 40 06.9	15.0	H72
3082	2004 01 19.41038	10 26 50.12	+16 10 28.1	17.0 V	703	3122	2004 01 17.13796	09 13 07.46	+46 40 05.6		H72
3082	2004 01 19.42185	10 26 49.79	+16 10 33.5	17.1 V	703	3122	2004 01 17.14004	09 13 07.11	+46 40 05.4	15.3	H72
3082	2004 01 19.43328	10 26 49.46	+16 10 38.8	17.1 V	703	3122	2004 01 20.30797	09 03 31.63	+46 17 16.7	15.5 R	H41
3082	2004 01 19.44465	10 26 49.14	+16 10 43.8	17.1 V	703	3122	2004 01 20.30951	09 03 31.34	+46 17 15.7	15.5 R	H41
3082	2004 01 23.30424	10 24 52.63	+16 40 18.3	16.4 R	699	3122	2004 01 20.31182	09 03 30.90	+46 17 14.7	15.4 R	H41
3082	2004 01 23.31762	10 24 52.16	+16 40 24.7		699	3122	2004 01 20.31308	09 03 30.67	+46 17 14.2	15.4 R	H41
3082	2004 01 23.33092	10 24 51.71	+16 40 30.8		699	3122	2004 01 22.36742	08 57 22.15	+45 58 52.2	15.5 R	H41
3082	2004 01 23.33131	10 24 51.59	+16 40 31.0	16.7	704	3122	2004 01 22.36954	08 57 21.75	+45 58 51.0	15.5 R	H41
3082	2004 01 23.34404	10 24 51.16	+16 40 36.9	17.0	704	3122	2004 01 22.37127	08 57 21.44	+45 58 49.7	15.6 R	H41
3082	2004 01 23.34422	10 24 51.23	+16 40 37.1		699	3122	2004 01 22.37461	08 57 20.82	+45 58 48.0	15.3 R	H41
3082	2004 01 23.35689	10 24 50.72	+16 40 43.3	17.0	704	3122	2004 01 23.84641	08 53 02.03	+45 43 53.6	15.6 V	A16
3082	2004 01 23.36969	10 24 50.26	+16 40 49.5	17.4	704	3122	2004 01 23.85022	08 53 01.35	+45 43 51.1	16.2 V	A16
3082	2004 01 23.38236	10 24 49.81	+16 40 55.4	17.1	704	3122	2004 01 23.85171	08 53 01.21	+45 43 50.5	16.0 V	A16
3083	2004 01 17.22000	06 38 30.75	+32 14 39.0	17.0	644	3122	2004 01 23.85770	08 53 00.08	+45 43 47.0	15.7 V	A16
3083	2004 01 17.28494	06 38 26.11	+32 14 33.3	16.8	644	3127	2004 01 21.24558	06 49 51.81	+23 44 06.0	16.8	704
3083	2004 01 17.35937	06 38 20.80	+32 14 26.4	17.0	644	3127	2004 01 21.25830	06 49 51.07	+23 44 04.8	16.6	704
3083	2004 01 19.20951	06 36 15.23	+32 11 29.2	17.2	704	3127	2004 01 21.27165	06 49 50.30	+23 44 04.4	16.6	704
3083	2004 01 19.22290	06 36 14.33	+32 11 27.9	17.2	704	3127	2004 01 21.28434	06 49 49.57	+23 44 04.2	16.6	704
3083	2004 01 19.23552	06 36 13.44	+32 11 26.4	17.4	704	3127	2004 01 21.29736	06 49 48.84	+23 44 04.1	16.9	704
3083	2004 01 19.24767	06 36 12.62	+32 11 25.4	17.4	704	3128	2004 01 17.29456	01 52 32.10	+08 47 40.1	19.3	608
3083	2004 01 19.26048	06 36 11.71	+32 11 23.9	17.3	704	3128	2004 01 17.30515	01 52 32.44	+08 47 43.2	19.6	608
3088	2004 01 23.25259	08 46 42.70	+07 00 39.9	15.2 R	699	3128	2004 01 17.31566	01 52 32.81	+08 47 45.4	19.3	608
3088	2004 01 23.26423	08 46 42.13	+07 00 43.4		699	3128	2004 01 21.11593	01 54 48.49	+09 04 27.4	17.6	704
3088	2004 01 23.27584	08 46 41.57	+07 00 46.8		699	3128	2004 01 21.12865	01 54 48.95	+09 04 30.6	18.0	704
3088	2004 01 23.28748	08 46 41.02	+07 00 50.3		699	3128	2004 01 21.14160	01 54 49.45	+09 04 34.5	17.9	704
3090	2004 01 18.10767	04 15 14.91	+08 48 34.8	18.0	644	3128	2004 01 21.16704	01 54 50.37	+09 04 41.2	18.0	704
3090	2004 01 18.12894	04 15 14.74	+08 48 38.9	17.9	644	3129	2004 01 17.15750	04 11 37.93	+14 54 58.5	17.5	644
3090	2004 01 18.14997	04 15 14.57	+08 48 42.7	18.0	644	3129	2004 01 17.17866	04 11 37.59	+14 55 01.8	17.4	644
3090	2004 01 19.22260	04 15 07.92	+08 52 09.6	18.4 V	703	3129	2004 01 17.19963	04 11 37.21	+14 55 04.7	17.3	644
3090	2004 01 19.23521	04 15 07.81	+08 52 12.5	18.0 V	703	3129	2004 01 19.21574	04 11 08.51	+15 00 07.8	16.7 V	703
3090	2004 01 19.24773	04 15 07.70	+08 52 15.5	18.5 V	703	3129	2004 01 19.22835	04 11 08.25	+15 00 09.7	16.0 V	703
3091	2004 01 18.07743	23 30 49.10	-02 00 03.9	18.9 V	703	3129	2004 01 19.24093	04 11 08.08	+15 00 11.1	14.0 V	703
3091	2004 01 18.08452	23 30 49.67	-02 00 00.0	19.4 V	703	3129	2004 01 19.25343	04 11 07.94	+15 00 12.8	14.2 V	703
3091	2004 01 18.09130	23 30 50.30	-01 59 57.8	19.1 V	703	3136	2004 01 18.09455	00 54 26.10	+02 10 55.1	17.7 R	699
3091	2004 01 18.09810	23 30 50.68	-01 59 51.9	19.2 V	703	3136	2004 01 18.10697	00 54 26.72	+02 11 00.3		699
3093	2004 01 17.38864	07 48 02.39	+15 16 21.4	16.7	608	3136	2004 01 18.11950	00 54 27.32	+02 11 05.8		699
3093	2004 01 17.39981	07 48 01.68	+15 16 21.0	16.7	608	3136	2004 01 18.13187	00 54 27.94	+02 11 10.4		699
3093	2004 01 17.41083	07 48 00.99	+15 16 20.8	16.7	608	3136	2004 01 21.10948	00 57 01.84	+02 31 55.5	17.9	704
3093	2004 01 23.33597	07 42 02.58	+15 14 03.2	15.6	704	3136	2004 01 21.12089	00 57 02.45	+02 31 59.6	18.1	704
3093	2004 01 23.34895	07 42 01.79	+15 14 03.2	15.7	704	3136	2004 01 21.13223	00 57 03.00	+02 32 04.4	18.2	704
3093	2004 01 23.36177	07 42 00.97	+15 14 02.7	16.8	704	3136	2004 01 21.14358	00 57 03.64	+02 32 09.3	18.6	704
3093	2004 01 23.37465	07 42 00.21	+15 14 02.9	15.8	704	3136	2004 01 21.15493	00 57 04.21	+02 32 14.2	18.0	704
3093	2004 01 23.38767	07 41 59.49	+15 14 03.1	17.2	704	3139	2004 01 17.15620	04 08 56.39	+18 36 23.4	15.8	644
3096	2004 01 17.29134	01 50 42.60	-00 56 10.4	18.9	608	3139	2004 01 17.17734	04 08 56.19	+18 36 17.9	15.7	644
3096	2004 01 17.30195	01 50 43.23	-00 56 05.2	19.2	608	3139	2004 01 17.19832	04 08 55.99	+18 36 12.3	15.7	644
3096	2004 01 17.31244	01 50 43.86	-00 56 00.3	19.2	608	3140	2004 01 19.18501	08 15 35.45	+25 01 04.0	14.6 R	699
3098	2004 01 18.27252	09 24 33.57	+15 42 48.8	18.6	644	3140	2004 01 19.20511	08 15 34.35	+25 01 11.7		699
3098	2004 01 18.30773	09 24 31.67	+15 42 58.6	18.4	644	3140	2004 01 19.22516	08 15 33.30	+25 01 18.3		699
3098	2004 01 18.32919	09 24 30.52	+15 43 04.6	18.5	644	3140	2004 01 19.24520	08 15 32.19	+25 01 24.8		699
3098	2004 01 21.31147	09 21 49.09	+15 57 06.5	19.1	704	3140	2004 01 20.27651	08 14 37.04	+25 07 18.6	15.3	704
3098	2004 01 21.32483	09 21 48.36	+15 57 11.0	19.1	704	3140	2004 01 20.28949	08 14 36.34	+25 07 22.6	15.9	704
3098	2004 01 21.33783	09 21 47.66	+15 57 14.1	19.3	704	3140	2004 01 20.30216	08 14 35.56	+25 07 27.7	15.5	704
3098	2004 01 21.35072	09 21 46.92	+15 57 18.6	19.4	704	3140	2004 01 20.31504	08 14 34.83	+25 07 31.7	15.8	704
3105	2004 01 21.22908	06 40 15.81	+17 24 56.4	16.4	704	3140	2004 01 20.32787	08 14 34.13	+25 07 36.2	15.3	704
3105	2004 01 21.24057	06 40 15.11	+17 24 59.3	16.8	704	3140	2004 01 21.59831	08 13 26.14	+25 14 45.4	14.9 V	300
3105	2004 01 21.25201	06 40 14.50	+17 25 02.2	16.6	704	3140	2004 01 21.60523	08 13 25.75	+25 14 46.8	14.9 V	300
3105	2004 01 21.26341	06 40 13.80	+17 25 05.0	16.7	704	3140	2004 01 21.61216	08 13 25.36	+25 14 49.6	15.0 V	300
3105	2004 01 21.27492	06 40 13.17	+17 25 07.8	16.6	704	3140	2004 01 21.61910	08 13 24.95	+25 14 52.2	15.0 V	300
3109	2004 01 19.20183	04 50 12.97	+31 59 29.2	17.3	704	3140	2004 01 21.62604	08 13 24.60	+25 14 54.0	15.0 V	300
3109	2004 01 19.21387	04 50 12.56	+31 59 26.0	18.5	704	3140	2004 01 22.29101	08 12 49.04	+25 18 37.6	17.0	704
3111	2004 01 19.61095	13 52 25.19	-09 13 31.8	18.1	608	3140	2004 01 22.30390	08 12 48.21	+25 18 44.4	15.8	704
3111	2004 01 19.62159	13 52 25.72	-09 13 34.3	18.3	608	3140	2004 01 22.31666	08 12 47.49	+25 18 46.6	15.5	704
3111	2004 01 19.63215	13 52 26.25	-09 13 37.1	18.3	608	3140	2004 01 22.32967	08 12 46.76	+25 18 48.5	15.8	704
3111	2004 01 23.51437	13 55 38.56	-09 28 12.9	18.5 R	699	3140	2004 01 22.34265	08 12 46.04	+25 18 52.7	15.6	704
3111	2004 01 23.52680	13 55 39.30	-09 28 16.8		699	3148	2004 01 19.64153	13 58 26.16	-12 17 42.4	19.5	608
3111	2004 01 23.53930	13 55 39.85	-09 28 19.0		699	3148	2004 01 19.65214	13 58 26.49	-12 17 44.2	19.9	608
3111	2004 01 23.55180	13 55 40.48	-09 28 22.2		699	3148	2004 01 19.66263	13 58 26.85	-12 17 46.5	19.7	608
3112	2004 01 18.25249	02 03 02.13	+11 28 04.5	18.3	608	3150	2004 01 19.13973	01 48 46.70	+34 51 29.9	17.8	704
3112	2004 01 18.26302	02 03 02.71	+11 28 08.8	18.5	608	3150	2004 01 19.17651	01 48 47.95	+34 51 25.5	18.2	704
3112	2004 01 18.27363	02 03 03.29	+11 28 12.7	18.7	608	3150	2004 01 19.18887				

3184	2004 01 19.47161	11 20 19.67	+13 44 49.0	17.7 V	703	3247	2004 01 22.16916	05 15 24.32	+27 42 53.8	17.5	704
3184	2004 01 19.48538	11 20 19.45	+13 44 53.2	18.6 V	703	3247	2004 01 22.18196	05 15 23.84	+27 42 52.7	19.0	704
3184	2004 01 19.50569	11 20 19.13	+13 44 59.2	18.0 V	703	3247	2004 01 22.19500	05 15 23.41	+27 42 52.2	19.4	704
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3785	2004 01 21.11849	02 17 37.03	+11 30 22.5	17.8	704	3836	2004 01 21.24999	05 17 07.20	+23 55 31.8	18.4	704
3785	2004 01 21.13131	02 17 37.62	+11 30 26.4	18.0	704	3836	2004 01 21.26286	05 17 06.76	+23 55 30.9	17.8	704
3785	2004 01 21.14418	02 17 38.28	+11 30 30.6	17.6	704	3836	2004 01 21.27606	05 17 06.34	+23 55 30.6	17.8	704
3785	2004 01 21.16972	02 17 39.48	+11 30 37.3	17.7	704	3836	2004 01 21.28893	05 17 05.88	+23 55 30.4	18.4	704
3786	2004 01 18.31456	04 29 55.31	+20 54 58.2	16.1	608	3839	2004 01 18.21223	06 42 04.75	+20 15 36.0	17.8	644
3786	2004 01 18.32630	04 29 55.11	+20 54 54.9	15.9	608	3839	2004 01 18.27446	06 42 01.07	+20 15 39.1	17.7	644
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3786	2004 01 21.18130	04 29 20.01	+20 42 28.2	17.4	704	3839	2004 01 21.22890	06 39 15.27	+20 18 00.0	17.4	704
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3786	2004 01 21.20709	04 29 19.63	+20 42 18.6	20.0	704	3839	2004 01 21.25182	06 39 13.97	+20 18 00.9	17.7	704
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3787	2004 01 22.49244	15 31 52.66	-13 31 09.2	17.0	704	3847	2004 01 22.29575	09 13 07.95	+20 42 17.2	17.1	704
3787	2004 01 22.50547	15 31 53.68	-13 31 09.1	17.0	704	3847	2004 01 22.30864	09 13 07.31	+20 42 20.4	17.2	704
3787	2004 01 22.51854	15 31 54.67	-13 31 10.6	17.0	704	3847	2004 01 22.32165	09 13 06.69	+20 42 23.8	17.2	704
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3795	2004 01 17.27551	09 42 54.34	+28 13 14.7	15.8	644	3847	2004 01 22.34744	09 13 05.43	+20 42 30.5	17.5	704
3795	2004 01 17.31372	09 42 52.55	+28 13 33.7	15.9	644	3848	2004 01 18.09858	03 40 51.01	+15 14 26.8	18.0	644
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3798	2004 01 22.16842	05 08 57.82	+25 20 49.4	17.8	704	3848	2004 01 18.14072	03 40 51.15	+15 14 30.2	18.1	644
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3799	2004 01 21.33039	07 57 54.83	+19 28 37.2	17.2	704	3854	2004 01 19.62276	13 53 16.91	-03 28 59.7	18.1	608
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3807	2004 01 19.65320	14 01 59.86	-10 17 36.3	18.2	608	3855	2004 01 17.22353	01 28 32.93	+02 38 55.1	17.5	608
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3811	2004 01 19.24944	05 06 59.43	+37 20 54.4	18.4	704	3858	2004 01 17.34566	08 45 39.15	+26 57 39.9	17.0	644
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3871	2004 01 23.34752	07 21 23.47	+13 47 35.6	16.4	704	3926	2004 01 17.57951	10 16 13.18	-04 38 51.1	18.1	608
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3871	2004 01 23.38624	07 21 21.27	+13 47 30.5	17.8	704	3928	2004 01 23.53679	13 30 16.72	-12 27 24.8		699
3872	2004 01 18.24977	02 06 59.94	+02 22 34.3	18.4	608	3928	2004 01 23.54929	13 30 17.24	-12 27 29.6		699
3872	2004 01 18.26027	02 07 00.27	+02 22 40.0	18.3	608	3929	2004 01 19.31895	02 23 33.65	+10 33 12.9	18.1	608
3872	2004 01 18.27099	02 07 00.58	+02 22 45.4	18.3	608	3929	2004 01 19.33002	02 23 34.35	+10 33 17.4	18.3	608
3875	2004 01 22.36095	11 15 49.41	+07 58 30.8	17.2	704	3929	2004 01 19.34115	02 23 35.03	+10 33 21.7	18.2	608
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3880	2004 01 18.16626	02 18 54.01	+25 00 28.8		699	3941	2004 01 21.11321	01 17 28.68	+07 09 48.0	18.5	704
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3880	2004 01 20.15697	02 21 46.36	+24 47 58.2	17.8	704	3941	2004 01 21.15158	01 17 30.75	+07 10 00.5	18.8	704
3880	2004 01 20.16968	02 21 47.44	+24 47 53.6	17.6	704	3941	2004 01 21.16427	01 17 31.42	+07 10 05.6	18.7	704
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3892	2004 01 22.44808	12 46 08.42	-01 51 48.8	18.1	704	3946	2004 01 21.32929	07 48 48.05	+21 37 08.9	17.2	704
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3894	2004 01 18.48148	11 56 34.27	+00 14 25.8	17.8 V	691	3946	2004 01 21.35531	07 48 46.64	+21 37 13.1	16.8	704
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3894	2004 01 18.52626	11 56 34.41	+00 14 32.9	17.6 V	691	3948	2004 01 21.29742	08 46 32.44	+13 58 30.7	17.8	704
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3903	2004 01 21.26461	05 31 19.97	+24 56 32.2	18.2	704	3952	2004 01 21.24120	05 57 48.60	+23 43 42.7	17.0	704
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3907	2004 01 21.23901	05 33 17.41	+25 27 56.8	16.2	704	3952	2004 01 21.27995	05 57 47.19	+23 43 38.8	16.8	704
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3907	2004 01 21.27776	05 33 16.15	+25 27 45.3	17.1	704	3953	2004 01 17.15258	02 34 32.82	+09 11 28.4	17.2 V	703
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3976	2004 01 18.09337	03 27 39.18	+10 56 54.9	16.6	644	4039	2004 01 21.32584	09 40 12.24	+08 26 27.3	16.7	704
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3982	2004 01 23.52195	11 14 50.06	-03 09 50.2	19.0	704	4042	2004 01 20.24583	06 57 37.63	+27 03 18.2	16.7	704
3983	2004 01 19.07521	23 48 44.08	+00 35 34.1	19.1 V	703	4042	2004 01 20.26260	06 57 36.67	+27 03 21.2	16.6	704
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4460	2004 01 17.19950	05 24 46.72	+53 59 39.7	16.2	704	4514	2004 01 19.47161	11 23 16.19	+12 06 36.4	16.8 V	703
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4556	2004 01 22.50378	15 11 07.04	-13 04 57.8	18.5	704	4609	2004 01 17.50208	08 22 10.97	+02 11 17.5	18.0	608
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4572	2004 01 21.14654	01 27 13.06	+02 52 16.3	18.3	704	4621	2004 01 23.54845	13 15 53.53	-09 01 25.8		699
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4579	2004 01 22.40636	10 11 24.46	+12 55 57.6	18.0	704	4625	2004 01 21.18435	02 35 32.62	+15 51 19.2	17.7	704
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4579	2004 01 23.34756	10 10 49.14	+13 00 26.5		699	4627</					

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4644	2004 01 21.16649	01 49 43.06	+11 32 15.4	18.8	704	4733	2004 01 19.22389	06 45 18.66	+30 38 44.1	16.2	704
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4780	2004 01 19.30338	08 18 38.82	+21 27 38.3	16.6 V	703	4828	2004 01 19.20872	04 34 33.94	+39 35 13.5	18.3	704
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4780	2004 01 22.30332	08 15 12.95	+21 46 46.6	16.5	704	4832	2004 01 18.39219	08 00 28.75	+13 48 37.8	17.6 V	691
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4780	2004 01 22.32913	08 15 11.07	+21 46 55.5	16.8	704	4832	2004 01 23.35039	07 57 55.40	+14 04 14.3	17.5	704
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4781	2004 01 23.37569	10 49 42.22	+06 54 39.5	18.2 R	699	4837	2004 01 23.38815	10 41 22.11	+06 34 40.9		699
4781	2004 01 23.38899	10 49 41.75	+06 54 42.0		699	4837	2004 01 23.40144	10 41 21.54	+06 34 39.6		699
4781	2004 01 23.40226	10 49 41.30	+06 54 45.6		699	4837	2004 01 23.41475	10 41 21.00	+06 34 37.9		699
4781	2004 01 23.41557	10 49 40.85	+06 54 48.4		699	4841	2004 01 17.14115	02 25 13.62	+09 19 18.0	18.6 V	703
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4788	2004 01 19.21757	01 53 44.69	+14 54 49.2	18.4	608	4841	2004 01 21.12922	02 29 16.92	+09 48 53.8	18.1	704
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4976	2004 01 23.37094	06 58 24.62	+16 57 48.9	19.5	704	5031	2004 01 17.15373	02 12 42.95	+12 55 40.7	18.9 V	703
4976	2004 01 23.38383	06 58 23.88	+16 57 50.5	17.0	704	5031	2004 01 17.16403	02 12 43.31	+12 55 43.4	20.1 V	703
4978	2004 01 20.21738	02 40 22.72	+07 43 21.6	17.8	608	5031	2004 01 17.17432	02 12 43.62	+12 55 46.2	18.6 V	703
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5147	2004 01 19.25891	06 11 43.41	+34 11 44.2	17.8	704	5186	2004 01 17.20182	06 25 45.48	+42 02 44.5	15.5	704
5150	2004 01 21.11157	01 05 20.84	+07 33 33.1	18.8	704	5186	2004 01 17.21434	06 25 44.91	+42 02 39.1	15.6	704
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5210	2004 01 22.25274	06 16 33.92	+27 02 36.4	16.7	704	5289	2004 01 17.50317	08 20 10.27	+05 34 24.3	18.6	608
5210	2004 01 22.26575	06 16 33.38	+27 02 35.4	16.8	704	5289	2004 01 23.25424	08 15 33.98	+05 53 14.4	17.1 R	699
5210	2004 01 22.27878	06 16 32.78	+27 02 34.2	17.2	704	5289	2004 01 23.26587	08 15 33.48	+05 53 16.7		699
5213	2004 01 18.25083	02 03 58.68	+06 35 51.4	17.7	608	5289	2004 01 23.27752	08 15 32.87	+05 53 20.3		699
5213	2004 01 18.26138	02 03 59.05	+06 35 55.1	18.1	608	5289	2004 01 23.28920	08 15 32.30	+05 53 22.8		699
5213	2004 01 18.27203	02 03 59.46	+06 35 57.4	18.0	608	5298	2004 01 17.17072	04 32 15.98	+22 41 56.1	16.9	644
5213	2004 01 21.11583	02 05 57.54	+06 46 26.6	18.1	704	5298	2004 01 17.19172	04 32 15.74	+22 41 56.3	17.2	644
5213	2004 01 21.12719	02 05 58.05	+06 46 29.1	18.1	704	5298	2004 01 17.21309	04 32 15.49	+22 41 56.4	17.0	644
5213	2004 01 21.13853	02 05 58.52	+06 46 31.6	18.1	704	5303	2004 01 22.16824	04 57 15.51	+25 02 26.0	18.5	704
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5215	2004 01 21.25517	07 21 16.86	+17 28 49.9	17.8	704	5303	2004 01 22.19408	04 57 14.89	+25 02 24.5	20.3	704
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5215	2004 01 21.27808	07 21 15.71	+17 28 57.7	16.4	704	5303	2004 01 22.21998	04 57 14.30	+25 02 24.0	18.8	704
5216	2004 01 23.39619	12 38 45.87	+05 35 45.7	18.0	704	5306	2004 01 20.27273	07 26 57.08	+24 27 42.1	16.5	704
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5216	2004 01 23.42161	12 38 46.32	+05 35 53.5	19.0	704	5306	2004 01 20.29856	07 26 55.62	+24 27 46.5	17.4	704
5216	2004 01 23.43536	12 38 46.47	+05 35 57.6	19.0	704	5306	2004 01 20.31140	07 26 54.87	+24 27 48.9	17.2	704
5216	2004 01 23.44831	12 38 46.69	+05 36 01.9	17.3	704	5306	2004 01 20.32428	07 26 54.13	+24 27 50.1	17.0	704
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5222	2004 01 19.27683	02 09 20.62	+05 09 05.7	17.8	608	5307	2004 01 18.48252	13 01 38.34	+02 09 05.3	18.7 R	683
5228	2004 01 21.23662	05 47 15.94	+21 44 40.1	18.8	704	5307	2004 01 18.49593	13 01 38.81	+02 09 04.5	18.6 R	683
5228	2004 01 21.24808	05 47 15.60	+21 44 39.8	18.5	704	5307	2004 01 18.50935	13 01 39.19	+02 09 03.7	18.6 R	683
5228	2004 01 21.25952	05 47 15.16	+21 44 40.0	18.6	704	5307	2004 01 23.39875	13 04 20.55	+02 03 53.9	18.6	704
5228	2004 01 21.27093	05 47 14.77	+21 44 40.1	18.5	704	5307	2004 01 23.41159	13 04 20.89	+02 03 52.8	18.0	704
5232	2004 01 17.26124	01 47 52.84	-00 25 13.2	18.8	608	5307	2004 01 23.42417	13 04 21.28	+02 03 52.3	18.0	704
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5232	2004 01 17.28293	01 47 53.61	-00 25 06.0	18.9	608	5307	2004 01 23.45103	13 04 22.07	+02 03 51.4	18.0	704
5233	2004 01 17.17337	04 57 10.42	+19 11 11.0	18.9	644	5309	2004 01 17.48688	08 23 21.81	+12 57 27.4	18.7	608
5233	2004 01 17.19432	04 57 10.00	+19 11 11.2	19.2	644	5309	2004 01 17.49733	08 23 21.13	+12 57 29.7	18.7	608
5233	2004 01 17.21573	04 57 09.57	+19 11 11.9	18.7	644	5309	2004 01 17.50812	08 23 20.43	+12 57 32.1	18.9	608
5237	2004 01 21.10995	00 50 27.75	+05 15 24.5	18.2	704	5309	2004 01 18.23788	08 22 33.71	+13 00 10.2	17.8	644
5237	2004 01 21.12262	00 50 28.63	+05 15 31.2	18.2	704	5309	2004 01 18.23919	08 22 33.61	+13 00 10.5	17.8	644
5237	2004 01 21.13540	00 50 29.55	+05 15 38.5	18.3	704	5309	2004 01 18.25946	08 22 32.28	+13 00 15.0	17.8	644
5237	2004 01 21.14829	00 50 30.42	+05 15 46.1	18.3	704	5309	2004 01 18.26079	08 22 32.19	+13 00 15.3	17.9	644
5242	2004 01 17.22570	01 33 31.31	+09 51 15.0	19.7	608	5309	2004 01 18.28295	08 22 30.72	+13 00 20.2	17.8	644
5242	2004 01 17.23636	01 33 31.82	+09 51 18.1	19.2	608	5309	2004 01 18.28661	08 22 30.48	+13 00 21.0	17.9	644
5242	2004 01 17.24699	01 33 32.31	+09 51 20.4	18.9	608	5309	2004 01 23.33970	08 17 01.47	+13 19 37.0	18.0	704
5242	2004 01 21.11411	01 36 46.36	+10 07 18.1	18.4	704	5309	2004 01 23.35265	08 17 00.58	+13 19 39.5	18.1	704
5242	2004 01 21.12683	01 36 47.01	+10 07 21.6	18.5	704	5309	2004 01 23.36547	08 16 59.73	+13 19 42.5	18.3	704
5242	2004 01 21.13976	01 36 47.66	+10 07 25.0	18.3	704	5309	2004 01 23.37835	08 16 58.83	+13 19 45.6	18.4	704
5242	2004 01 21.15249	01 36 48.32	+10 07 28.4	18.6	704	5309	2004 01 23.39149	08 16 57.96	+13 19 48.6	18.6	704
5242	2004 01 21.16522	01 36 48.99	+10 07 32.0	19.0	704	5313	2004 01 19.19083	08 08 54.09	+21 07 51.2	16.0 R	699
5245	2004 01 21.22724	06 08 40.99	+19 46 51.9	17.3	704	5313	2004 01 19.21093	08 08 52.69	+21 07 58.3		699
5245	2004 01 21.23871	06 08 40.37	+19 46 53.0	17.7	704	5313	2004 01 19.23100	08 08 51.27	+21 08 05.1		699
5245	2004 01 21.25015	06 08 39.75	+19 46 54.9	17.6	704	5313	2004 01 19.25110	08 08 49.84	+21 08 11.9		699
5245	2004 01 21.26156	06 08 39.15	+19 46 56.5	17.5	704	5313	2004 01 19.28042	08 08 47.76	+21 08 22.7	16.0 V	703
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5246	2004 01 23.33453	07 25 01.79	+13 58 36.7	18.2	704	5313	2004 01 19.30338	08 08 46.14	+21 08 30.5	16.3 V	703
5246	2004 01 23.36034	07 25 00.08	+13 58 43.5	18.7	704	5313	2004 01 19.31484	08 08 45.32	+21 08 34.4	16.5 V	703
5246	2004 01 23.37321	07 24 59.31	+13 58 46.3	18.5	704	5313	2004 01 21.30543	08 06 28.31	+21 19 42.5	16.4	704
5246	2004 01 23.38624	07 24 58.47	+13 58 48.8	18.3	704	5313	2004 01 21.31832	08 06 27.39	+21 19 46.7	16.7	704
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5247	2004 01 18.10287	00 32 12.29	+07 42 13.8		699	5313	2004 01 21.34481	08 06 25.49	+21 19 55.6	16.5	704
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5247	2004 01 18.12779	00 32 14.20	+07 42 15.6		699	5314	2004 01 17.13776	02 19 45.39	+08 10 32.6	17.2 V	703
5255	2004 01 20.31226	04 46 07.98	+18 57 14.0	18.2	608	5314	2004 01 17.14800	02 19 45.75	+08 10 34.0	17.1 V	703
5255	2004 01 20.32339	04 46 07.74	+18 57 17.0	18.1	608	5314	2004 01 17.15832	02 19 46.11	+08 10 35.9	17.1 V	703
5255	2004 01 20.34164	04 46 07.37	+18 57 21.5	18.1	608	5314	2004 01 17.16863	02 19 46.48	+08 10 37.6	17.1 V	703
5255	2004 01 21.17457	04 45 52.56	+19 00 47.3	18.2	704	5314	2004 01 18.29399	02 20 27.67	+08 13 48.0	18.4	608
5255	2004 01 21.18615	04 45 52.24	+19 00 51.7	18.4	704	5314	2004 01 18.30455	02 20 28.04	+08 13 49.9	18.2	608
5255	2004 01 21.20895	04 45 51.88	+19 00 55.7	18.4	704	5314	2004 01 18.31546	02 20 28.42	+08 13 51.4	18.3	608
5255	2004 01 21.22039	04 45 51.58	+19 00 59.6	18.5	704	5315	2004 01 23.34032	08 29 39.47	+10 47 49.8	17.4	704
5257	2004 01 21.18266	04 43 41.26	+19 50 38.3	19.6	704	5315	2004 01 23.35327	08 29 38.57	+10 47 54.5	17.5	704
5257	2004 01 21.20836	04 43 40.86	+19 50 38.9	20.3	704	5315	2004 01 23.36610	08 29 37.72	+10 47 58.9	17.5	704
5257	2004 01 21.22129	04 43 40.63	+19 50 39.7	20.5	704	5315	2004 01 23.37897	08 29 36.86	+10 48 03.7	17.4	704
5257	2004 01 21.23424	04 43 40.42	+19 50 38.1	19.6	704	5315	2004 01 23.39211	08 29 36.00	+10 48 08.8	17.4	704
5259	2004 01 23.46386	15 16 45.84	-10 18 01.1	17.6	704	5317	2004 01 20.30958	04 48 27.69	+11 08 48.2	17.1	608
5259	2004 01 23.47647	15 16 46.25	-10 18 03.1	18.2	704	5317	2004 01 20.32066	04 48 27.45	+11 08 52.7	16.9	608
5259	2004 01 23.48923	15 16 46.68	-10 18 04.5	17.9	704	5317	2004 01 20.33182	04 48 27.21	+11 08 57.2	16.9	608
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5361	2004 01 21.12701	02 02 37.23	+07 53 38.9	18.2	704	5405	2004 01 23.50694	13 24 21.38	-04 53 18.1	17.0 R	699
5361	2004 01 21.13835	02 02 37.51	+07 53 42.0	18.2	704	5405	2004 01 23.51937	13 24 21.93	-04 53 22.8		699
5361	2004 01 21.14969	02 02 37.87	+07 53 46.7	18.1	704	5405	2004 01 23.53180	13 24 22.50	-04 53 27.7		699
5362	2004 01 19.61492	13 52 27.28	-05 52 51.5	18.2	608	5405	2004 01 23.54429	13 24 23.02	-04 53 32.7		699
5362	2004 01 19.62551	13 52 27.64	-05 52 52.3	18.4	608	5408	2004 01 17.25549	01 36 24.03	+08 18 56.8	19.4	608
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5362	2004 01 22.48189	13 54 10.32	-05 56 12.7	19.0	704	5408	2004 01 21.15321	01 39 59.04	+08 37 41.8	18.7	704
5363	2004 01 21.28917	09 24 51.49	+10 39 17.2	16.9	704	5408	2004 01 21.16594	01 39 59.72	+08 37 45.1	19.1	704
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5363	2004 01 21.31289	09 24 50.01	+10 39 22.2	17.2	704	5410	2004 01 19.65320	14 01 56.44	-09 03 55.5	19.7	608
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5365	2004 01 18.38053	09 44 32.51	+15 47 56.8	17.4	644	5413	2004 01 21.18375	04 50 51.22	+22 53 50.1	17.9	704
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5365	2004 01 22.31104	09 41 23.38	+16 07 46.4	17.7	704	5413	2004 01 21.20946	04 50 50.58	+22 53 48.8	20.2	704
5365	2004 01 22.32405	09 41 22.66	+16 07 51.9	17.4	704	5413	2004 01 21.22239	04 50 50.34	+22 53 48.5	20.2	704
5365	2004 01 22.33680	09 41 21.99	+16 07 54.5	17.8	704	5413	2004 01 21.23533	04 50 49.97	+22 53 47.9	19.3	704
5365	2004 01 22.34982	09 41 21.29	+16 07 59.8	17.5	704	5414	2004 01 19.41265	10 36 13.35	+11 28 16.1	17.1 V	703
5366	2004 01 21.28880	09 17 34.36	+12 45 44.6	18.0	704	5414	2004 01 19.42417	10 36 13.09	+11 28 17.9	17.3 V	703
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5366	2004 01 21.32398	09 17 32.31	+12 45 55.5	17.9	704	5414	2004 01 22.35618	10 34 51.01	+11 37 14.9	17.8	704
5366	2004 01 21.33575	09 17 31.65	+12 45 59.0	18.2	704	5414	2004 01 22.36967	10 34 50.61	+11 37 18.0	17.9	704
5378	2004 01 18.15524	04 24 09.69	+08 22 33.0	16.3	644	5414	2004 01 22.38260	10 34 50.19	+11 37 20.2	18.2	704
5378	2004 01 18.17524	04 24 09.82	+08 22 24.2	16.3	644	5414	2004 01 22.39546	10 34 49.78	+11 37 22.7	17.5	704
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5378	2004 01 23.20204	04 25 30.12	+07 49 35.3	16.0 R	699	5415	2004 01 23.51190	13 24 37.23	-10 14 39.0	18.0 R	699
5378	2004 01 23.21534	04 25 30.36	+07 49 30.7		699	5415	2004 01 23.52432	13 24 37.76	-10 14 41.9		699
5378	2004 01 23.22872	04 25 30.63	+07 49 26.0		699	5415	2004 01 23.53679	13 24 38.36	-10 14 44.3		699
5378	2004 01 23.24208	04 25 30.89	+07 49 21.5		699	5415	2004 01 23.54929	13 24 38.94	-10 14 47.4		699
5379	2004 01 18.07871	23 46 24.28	-02 36 50.7	17.8 V	703	5416	2004 01 23.40175	13 36 48.26	-01 26 50.1	19.0	704
5379	2004 01 18.08565	23 46 24.88	-02 36 46.6	18.2 V	703	5416	2004 01 23.41451	13 36 48.60	-01 26 50.5	18.9	704
5379	2004 01 18.09243	23 46 25.41	-02 36 42.3	18.2 V	703	5416	2004 01 23.42728	13 36 48.85	-01 26 51.0	19.1	704
5379	2004 01 18.09926	23 46 26.02	-02 36 38.2	18.4 V	703	5416	2004 01 23.44097	13 36 49.20	-01 26 51.9	19.3	704
5382	2004 01 23.46974	16 16 44.69	-12 02 11.8	18.3	704	5416	2004 01 23.45396	13 36 49.52	-01 26 52.4	19.2	704
5382	2004 01 23.48233	16 16 45.91	-12 02 11.7	18.3	704	5420	2004 01 22.50529	15 27 38.11	-12 18 30.3	19.8	704
5382	2004 01 23.49510	16 16 47.15	-12 02 12.2	18.0	704	5420	2004 01 22.51836	15 27 39.08	-12 18 31.6	19.5	704
5382	2004 01 23.50800	16 16 48.41	-12 02 12.1	18.4	704	5420	2004 01 22.53145	15 27 39.92	-12 18 34.4	19.6	704
5382	2004 01 23.52080	16 16 49.66	-12 02 12.6	18.3	704	5422	2004 01 18.40292	10 23 42.69	+19 43 42.7	17.0	644
5382	2004 01 20.28679	07 38 39.85	+23 24 28.2	16.7	704	5422	2004 01 18.42594	10 23 41.89	+19 43 49.0	16.7	644
5383	2004 01 20.29946	07 38 39.11	+23 24 30.9	17.0	704	5422	2004 01 18.44634	10 23 41.18	+19 43 54.6	16.8	644
5383	2004 01 20.31230	07 38 38.36	+23 24 33.1	17.1	704	5423	2004 01 18.07743	23 36 17.61	-01 05 47.4	17.8 V	703
5383	2004 01 20.32518	07 38 37.62	+23 24 35.4	17.6	704	5423	2004 01 18.08452	23 36 18.30	-01 05 42.5	18.7 V	703
5383	2004 01 22.23371	07 36 51.71	+23 30 10.4	17.0	704	5423	2004 01 18.09130	23 36 18.74	-01 05 38.6	19.4 V	703
5383	2004 01 22.24658	07 36 50.98	+23 30 12.8	17.2	704	5423	2004 01 18.09810	23 36 19.59	-01 05 33.8	18.8 V	703
5383	2004 01 22.25947	07 36 50.25	+23 30 15.0	17.5	704	5424	2004 01 21.11157	01 08 22.37	+08 02 07.8	17.6	704
5383	2004 01 22.27247	07 36 49.52	+23 30 17.2	18.1	704	5424	2004 01 21.12425	01 08 23.46	+08 02 13.6	18.0	704
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5386	2004 01 20.29598	09 40 44.53	+24 24 50.6	17.2	704	5424	2004 01 21.16259	01 08 26.82	+08 02 31.1	17.6	704
5386	2004 01 20.30881	09 40 43.82	+24 24 57.6	17.2	704	5425	2004 01 19.07521	23 43 15.38	+00 32 15.6	17.8 V	703
5386	2004 01 20.32163	09 40 43.16	+24 25 04.4	17.0	704	5425	2004 01 19.08204	23 43 16.11	+00 32 21.0	17.3 V	703
5386	2004 01 20.33457	09 40 42.51	+24 25 11.6	17.4	704	5425	2004 01 19.08889	23 43 16.79	+00 32 25.2	17.4 V	703
5389	2004 01 22.15745	03 03 31.35	+22 27 25.1	17.7	704	5425	2004 01 19.09572	23 43 17.49	+00 32 31.1	17.6 V	703
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5444	2004 01 21.25264	05 38 00.54	+22 26 48.5	18.5	704	5503	2004 01 18.07630	23 51 39.82	-03 52 28.7	18.2	V 703
5444	2004 01 21.26552	05 38 00.12	+22 26 48.1	18.7	704	5503	2004 01 18.08340	23 51 40.42	-03 52 24.5	18.2	V 703
5444	2004 01 21.27867	05 37 59.79	+22 26 48.9	18.9	704	5503	2004 01 18.09017	23 51 40.91	-03 52 20.7	18.0	V 703
5446	2004 01 21.11194	01 08 04.16	+04 59 04.9	18.2	704	5503	2004 01 18.09698	23 51 41.49	-03 52 18.0	18.2	V 703
5446	2004 01 21.12461	01 08 04.94	+04 59 10.1	18.1	704	5506	2004 01 23.50940	13 42 38.56	-08 08 06.8	18.1	R 699
5446	2004 01 21.13757	01 08 05.70	+04 59 15.4	18.1	704	5506	2004 01 23.52185	13 42 39.44	-08 08 12.8		699
5446	2004 01 21.15031	01 08 06.45	+04 59 20.5	17.9	704	5506	2004 01 23.53431	13 42 40.27	-08 08 19.4		699
5447	2004 01 20.31269	08 49 14.15	+27 56 33.6	16.5	704	5506	2004 01 23.54680	13 42 41.14	-08 08 25.4		699
5447	2004 01 20.32641	08 49 13.30	+27 56 34.9	16.6	704	5512	2004 01 23.39929	13 11 32.91	+00 09 10.9	18.7	704
5447	2004 01 20.33867	08 49 12.50	+27 56 36.0	17.1	704	5512	2004 01 23.41214	13 11 33.26	+00 09 09.8	19.3	704
5447	2004 01 20.35112	08 49 11.72	+27 56 37.1	16.6	704	5512	2004 01 23.42471	13 11 33.58	+00 09 10.4	19.3	704
5449	2004 01 19.20964	06 31 21.61	+32 53 06.1	16.4	704	5512	2004 01 23.43846	13 11 33.95	+00 09 09.3	19.1	704
5449	2004 01 19.22303	06 31 21.03	+32 53 04.7	16.8	704	5512	2004 01 23.45158	13 11 34.34	+00 09 09.0	18.8	704
5449	2004 01 19.23566	06 31 20.34	+32 53 02.4	17.0	704	5517	2004 01 18.24922	02 04 42.64	+01 55 48.3	19.2	608
5449	2004 01 19.24781	06 31 19.62	+32 52 59.7	17.3	704	5517	2004 01 18.25972	02 04 42.95	+01 55 53.5	19.1	608
5449	2004 01 19.26062	06 31 19.07	+32 52 56.9	17.4	704	5517	2004 01 18.27044	02 04 43.28	+01 55 59.3	19.2	608
5450	2004 01 18.15795	04 25 26.18	+15 04 10.0	16.2	644	5518	2004 01 22.35752	10 48 03.09	+12 02 12.0	16.9	704
5450	2004 01 18.17788	04 25 26.03	+15 04 13.6	16.3	644	5518	2004 01 22.37077	10 48 02.78	+12 02 18.1	17.4	704
5450	2004 01 18.19844	04 25 25.88	+15 04 17.4	16.5	644	5518	2004 01 22.38370	10 48 02.50	+12 02 23.4	17.5	704
5453	2004 01 22.49817	14 10 43.12	-10 18 09.4	18.7	704	5518	2004 01 22.39656	10 48 02.20	+12 02 28.7	17.4	704
5453	2004 01 22.51121	14 10 43.90	-10 18 11.7	18.9	704	5518	2004 01 22.40947	10 48 01.87	+12 02 34.3	17.2	704
5453	2004 01 22.52442	14 10 44.61	-10 18 13.3	18.9	704	5518	2004 01 23.36988	10 47 41.36	+12 09 05.9	16.5	R 699
5457	2004 01 21.28671	08 52 56.19	+13 52 44.4	16.8	704	5518	2004 01 23.38317	10 47 41.05	+12 09 11.4		699
5457	2004 01 21.29817	08 52 55.60	+13 52 45.5	17.3	704	5518	2004 01 23.39646	10 47 40.71	+12 09 16.7		699
5457	2004 01 21.31036	08 52 54.99	+13 52 47.2	17.4	704	5518	2004 01 23.40976	10 47 40.40	+12 09 22.6		699
5457	2004 01 21.32195	08 52 54.38	+13 52 49.4	16.7	704	5519	2004 01 17.42005	07 58 26.36	+14 14 07.1	17.3	608
5457	2004 01 21.33344	08 52 53.77	+13 52 49.8	16.9	704	5519	2004 01 17.43052	07 58 25.83	+14 14 09.5	17.1	608
5459	2004 01 22.42450	13 18 57.21	-04 36 11.4	18.6	704	5519	2004 01 17.44113	07 58 25.28	+14 14 12.0	17.2	608
5459	2004 01 22.45151	13 18 58.05	-04 36 15.6	18.7	704	5519	2004 01 19.19755	07 56 59.13	+14 20 53.3	16.6	R 699
5459	2004 01 22.46594	13 18 58.39	-04 36 16.5	19.1	704	5519	2004 01 19.21760	07 56 58.14	+14 20 57.8		699
5459	2004 01 22.47877	13 18 58.86	-04 36 18.6	18.7	704	5519	2004 01 19.23769	07 56 57.11	+14 21 02.3		699
5459	2004 01 23.50694	13 19 30.51	-04 38 28.9	18.1	R 699	5519	2004 01 19.25780	07 56 56.09	+14 21 07.4		699
5459	2004 01 23.51937	13 19 30.90	-04 38 30.8		699	5522	2004 01 21.23883	05 32 39.04	+23 44 17.5	17.4	704
5459	2004 01 23.53180	13 19 31.24	-04 38 31.5		699	5522	2004 01 21.25154	05 32 38.75	+23 44 16.6	19.5	704
5459	2004 01 23.54429	13 19 31.59	-04 38 33.4		699	5522	2004 01 21.26443	05 32 38.45	+23 44 14.5	19.4	704
5461	2004 01 21.30178	07 30 22.62	+22 09 25.2	17.4	704	5522	2004 01 21.27758	05 32 38.17	+23 44 12.5	19.5	704
5461	2004 01 21.31465	07 30 21.99	+22 09 28.5	17.4	704	5522	2004 01 21.29049	05 32 37.82	+23 44 11.4	17.2	704
5461	2004 01 21.32801	07 30 21.35	+22 09 32.9	18.2	704	5524	2004 01 20.28593	07 27 54.60	+23 10 06.6	16.6	704
5461	2004 01 21.34101	07 30 20.58	+22 09 35.1	17.9	704	5524	2004 01 20.29874	07 27 53.85	+23 10 09.7	16.5	704
5461	2004 01 21.35403	07 30 19.97	+22 09 37.6	17.6	704	5524	2004 01 20.31158	07 27 53.02	+23 10 14.0	16.5	704
5462	2004 01 19.64260	14 00 47.37	-09 12 22.5	19.0	608	5524	2004 01 20.32446	07 27 52.06	+23 10 18.4	17.3	704
5462	2004 01 19.65320	14 00 48.00	-09 12 24.2	18.8	608	5524	2004 01 22.23298	07 25 51.13	+23 20 55.7	16.2	704
5462	2004 01 19.66372	14 00 48.61	-09 12 26.0	19.2	608	5524	2004 01 22.24585	07 25 50.35	+23 20 59.8	17.0	704
5462	2004 01 22.49763	14 03 37.59	-09 19 38.4	18.9	704	5524	2004 01 22.25874	07 25 49.45	+23 21 05.2	16.4	704
5462	2004 01 22.51067	14 03 38.35	-09 19 40.3	18.5	704	5524	2004 01 22.27174	07 25 48.57	+23 21 08.7	16.3	704
5462	2004 01 22.52387	14 03 39.07	-09 19 42.5	18.7	704	5524	2004 01 22.28476	07 25 47.74	+23 21 12.7	16.4	704
5466	2004 01 21.24430	06 33 26.66	+20 54 26.3	16.6	704	5528	2004 01 22.35563	10 27 09.69	+11 22 37.7	17.1	704
5466	2004 01 21.25702	06 33 26.08	+20 54 27.2	16.9	704	5528	2004 01 22.36912	10 27 09.37	+11 22 43.8	16.8	704
5466	2004 01 21.27037	06 33 25.48	+20 54 28.3	16.9	704	5528	2004 01 22.38205	10 27 09.00	+11 22 49.2	17.2	704
5466	2004 01 21.28306	06 33 24.91	+20 54 29.9	16.9	704	5528	2004 01 22.39484	10 27 08.74	+11 22 55.1	17.4	704
5466	2004 01 21.29603	06 33 24.31	+20 54 31.0	17.0	704	5528	2004 01 22.40782	10 27 08.39	+11 23 00.8	16.8	704
5470	2004 01 19.08921	01 40 26.37	+30 55 48.5	18.3	704	5528	2004 01 23.30928	10 26 46.46	+11 29 34.7	15.8	R 699
5470	2004 01 19.10124	01 40 27.08	+30 55 47.0	18.5	704	5528	2004 01 23.32262	10 26 46.09	+11 29 40.6		699
5470	2004 01 19.11323	01 40 27.73	+30 55 44.5	18.7	704	5528	2004 01 23.33592	10 26 45.76	+11 29 46.4		699
5470	2004 01 19.12531	01 40 28.29	+30 55 42.5	18.7	704	5528	2004 01 23.34922	10 26 45.41	+11 29 52.3		699
5473	2004 01 19.20596	05 39 20.67	+31 50 14.7	16.0	704	5532	2004 01 19.52047	12 20 46.40	-01 10 42.3	18.8	608
5473	2004 01 19.21919	05 39 20.12	+31 50 15.1	16.4	704	5532	2004 01 19.53101	12 20 46.62	-01 10 43.3	18.4	608
5473	2004 01 19.23140	05 39 19.65	+31 50 15.0	16.7	704	5532	2004 01 19.54155	12 20 46.85	-01 10 44.5	18.6	608
5473	2004 01 19.24407	05 39 19.14	+31 50 15.3	16.3	704	5535	2004 01 15.90902	05 33 39.73	+20 23 52.7		204
5473	2004 01 19.25682	05 39 18.60	+31 50 15.2	16.4	704	5535	2004 01 15.94230	05 33 38.31	+20 23 58.5		204
5475	2004 01 17.50609	11 37 21.69	+28 07 08.8	16.8	644	5535	2004 01 15.96465	05 33 37.31	+20 24 02.1	16.4	R 204
5475	2004 01 17.51682	11 37 21.96	+28 07 23.6	16.9	644	5535	2004 01 19.21494	05 31 36.04	+20 33 22.7	16.6	R H41
5475	2004 01 17.52728	11 37 22.22	+28 07 37.5	16.9	644	5535	2004 01 19.21760	05 31 35.96	+20 33 22.0	16.8	R H41
5475	2004 01 20.37791	11 38 32.24	+29 12 29.6	17.0	704	5535	2004 01 19.21950	05 31 35.84	+20 33 22.2	16.7	R H41
5475	2004 01 20.39233	11 38 32.47	+29 12 50.8	17.8	704	5535	2004 01 19.22647	05 31 35.65	+20 33 23.9	16.7	R H41
5475	2004 01 20.40736	11 38 32.68	+29 13 11.5	17.3	704	5535	2004 01 21.08076	05 30 37.35	+20 38 47.9	16.8	R H41
5475	2004 01 20.42095	11 38 32.98	+29 13 30.1	17.9	704	5535	2004 01 21.08288	05 30 37.28	+20 38 48.2	16.7	R H41
5481	2004 01 19.18163	07 30 50.11	+27 21 11.0	16.0	R 699	5535	2004 01 21.08450	05 30 37.20	+20 38 48.6	16.9	R H41
5481	2004 01 19.20174	07 30 48.60	+27 21 10.9		699	5535	2004 01 21.08611	05 30 37.02	+20 38 48.4	16.3	R H41
5481	2004 01 19.22180	07 30 47.13	+27 21 10.5		699	5535	2004 01 21.22408	05 30 33.05	+20 39 14.5	17.8	704
5481	2004 01 19.24186	07 30 45.63	+27 21 10.4		699	5535	2004 01 21.23551	05 30 32.59	+20 39 16.1	18.0	704
5481	2004 01 22.23262	07 27 14.82	+27 19 42.9	16.4	704	5535	2004 01 21.24697	05 30 32.23	+20 39 18.1	18.1	704
5481	2004 01 22.24543	07 27 13.87	+27 19 42.5	16.5	704	5535	2004 01 21.25841	05 30 31.93	+20 39 20.7	18.3	704
5481	2004 01 22.25838	07 27 12.97	+27 19 41.8	16.4	704	5535	2004 01 21.26982	05 30 31.43	+20 39 22.4	18.1	704
5481	2004 01 22.27138	07 27 12.01	+27 19 41.3	16.3	704	5536	2004 01 23.33288	07 02 56.30	+14 43 21.9	15.6	704
5481	2004 01 22.28439	07 27 11.10	+27 19 40.7	16.5	704	5536	2004 01 23.34577	07 02 55.52	+14		

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5562	2004 01 17.15620	04 08 29.40	+19 01 55.3	17.0	644	5646	2004 01 17.40676	09 24 47.78	+27 17 03.1	18.6	644
5562	2004 01 17.17734	04 08 29.26	+19 02 00.2	17.1	644	5648	2004 01 19.21611	06 16 15.24	+36 06 55.6	17.2	704
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5564	2004 01 21.17777	02 59 24.30	+14 18 59.4	20.0	704	5648	2004 01 19.24172	06 16 14.31	+36 06 56.6	17.7	704
5564	2004 01 21.18920	02 59 24.54	+14 19 02.9	19.6	704	5648	2004 01 19.25444	06 16 13.86	+36 06 57.1	17.4	704
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5566	2004 01 17.26250	08 54 07.57	+16 19 41.7	16.0	644	5650	2004 01 18.28063	09 16 04.96	-01 47 42.3	15.2 V	703
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5566	2004 01 19.38004	08 52 29.97	+16 27 11.3	16.9 V	691	5656	2004 01 19.64043	13 59 59.58	-15 53 30.9	20.2	608
5566	2004 01 19.40752	08 52 28.64	+16 27 17.2	17.6 V	691	5656	2004 01 19.65106	14 00 00.11	-15 53 34.0	20.3	608
5566	2004 01 21.30836	08 50 58.97	+16 34 10.3	16.0	704	5656	2004 01 19.66155	14 00 00.66	-15 53 37.2	21.1	608
5566	2004 01 21.32174	08 50 58.24	+16 34 13.6	16.5	704	5658	2004 01 22.15909	03 21 42.91	+20 24 46.1	18.9	704
5566	2004 01 21.33490	08 50 57.56	+16 34 16.3	16.3	704	5658	2004 01 22.17230	03 21 43.18	+20 24 46.0	19.4	704
5566	2004 01 21.34779	08 50 56.95	+16 34 19.3	16.6	704	5658	2004 01 22.18541	03 21 43.56	+20 24 45.9	19.2	704
5566	2004 01 21.36078	08 50 56.29	+16 34 22.0	16.3	704	5658	2004 01 22.19814	03 21 43.90	+20 24 46.0	19.1	704
5569	2004 01 19.40926	10 11 27.98	+16 04 50.4	16.9 V	703	5658	2004 01 22.21084	03 21 44.29	+20 24 46.3	18.9	704
5569	2004 01 19.42072	10 11 27.47	+16 04 53.0	16.7 V	703	5661	2004 01 20.30899	07 54 40.62	+27 05 05.8	17.7	704
5569	2004 01 19.43213	10 11 27.03	+16 04 54.9	17.7 V	703	5661	2004 01 20.32199	07 54 40.07	+27 05 06.2	18.0	704
5569	2004 01 19.44349	10 11 26.54	+16 04 57.2	17.6 V	703	5661	2004 01 20.33497	07 54 39.43	+27 05 05.8	17.9	704
5569	2004 01 22.35377	10 09 27.05	+16 14 49.6	18.0	704	5661	2004 01 20.34739	07 54 39.04	+27 05 06.4	17.7	704
5569	2004 01 22.36729	10 09 26.43	+16 14 52.4	17.9	704	5668	2004 01 19.20169	04 44 01.39	+31 14 08.9	17.7	704
5569	2004 01 22.38009	10 09 25.82	+16 14 54.9	18.0	704	5668	2004 01 19.21373	04 44 01.03	+31 14 06.3	18.6	704
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5569	2004 01 22.40599	10 09 24.68	+16 15 00.2	17.9	704	5668	2004 01 19.23971	04 44 00.46	+31 14 00.2	19.0	704
5569	2004 01 23.30509	10 08 45.25	+16 18 11.6	17.2 R	699	5668	2004 01 19.25257	04 44 00.14	+31 13 58.1	18.0	704
5569	2004 01 23.31848	10 08 44.66	+16 18 14.3		699	5670	2004 01 18.24311	08 23 18.27	+02 03 34.0	15.1	644
5569	2004 01 23.33175	10 08 44.07	+16 18 17.3		699	5670	2004 01 18.24441	08 23 18.17	+02 03 33.8	15.1	644
5569	2004 01 23.34505	10 08 43.43	+16 18 20.4		699	5670	2004 01 18.26476	08 23 17.05	+02 03 29.5	15.1	644
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5710	2004 01 22.24982	05 35 49.53	+28 47 51.0	17.6	704	5787	2004 01 21.12407	01 03 55.19	+08 29 24.5	18.3	704
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6402	2004 01 23.32262	10 18 57.12	+11 47 26.5		699	6451	2004 01 19.63269	13 53 11.83	-07 35 12.6	21.3	608
6402	2004 01 23.33592	10 18 56.63	+11 47 30.5		699	6456	2004 01 19.35507	09 02 34.70	+18 04 13.9	21.0 V	691
6402	2004 01 23.34922	10 18 56.14	+11 47 34.1		699	6456	2004 01 19.38266	09 02 32.90	+18 04 18.2	20.9 V	691
6405	2004 01 21.11005	00 58 26.56	+01 18 35.9	18.2	704	6456	2004 01 19.41032	09 02 31.09	+18 04 23.0	21.6 V	691
6405	2004 01 21.12146	00 58 27.38	+01 18 42.0	18.6	704	6457	2004 01 17.26120	08 48 17.53	+17 43 42.1	17.1	644
6405	2004 01 21.13280	00 58 28.18	+01 18 48.0	18.4	704	6457	2004 01 17.28696	08 48 16.22	+17 43 48.5	17.9	644
6405	2004 01 21.14413	00 58 28.96	+01 18 54.5	18.4	704	6457	2004 01 17.32963	08 48 14.01	+17 43 59.6	17.1	644
6405	2004 01 21.15550	00 58 29.74	+01 19 00.2	18.4	704	6457	2004 01 19.26415	08 46 36.56	+17 52 11.3	17.4 V	691
6407	2004 01 18.09987	03 34 55.34	+14 30 02.2	18.1	644	6457	2004 01 19.28612	08 46 35.45	+17 52 16.4	17.3 V	703
6407	2004 01 18.12116	03 34 55.45	+14 30 03.5	18.2	644	6457	2004 01 19.29269	08 46 35.07	+17 52 18.7	17.8 V	691
6407	2004 01 18.14208	03 34 55.57	+14 30 04.8	18.2	644	6457	2004 01 19.29764	08 46 34.86	+17 52 19.6	18.1 V	703
6408	2004 01 23.37651	10 58 24.27	+04 39 11.5	17.7 R	699	6457	2004 01 19.30910	08 46 34.23	+17 52 22.1	18.3 V	703
6408	2004 01 23.38983	10 58 24.00	+04 39 12.2		699	6457	2004 01 19.32059	08 46 33.66	+17 52 25.7	18.0 V	703
6408	2004 01 23.40307	10 58 23.71	+04 39 13.8		699	6457	2004 01 19.32246	08 46 33.50	+17 52 26.4	17.8 V	691
6408	2004 01 23.41642	10 58 23.48	+04 39 15.7		699	6457	2004 01 21.30818	08 44 51.24	+18 00 56.8	17.7	704
6410	2004 01 18.49080	13 13 36.13	+02 27 48.2	19.6 R	683	6457	2004 01 21.32149	08 44 50.46	+18 00 59.9	17.9	704
6410	2004 01 18.50420	13 13 36.40	+02 27 47.1	20.1 R	683	6457	2004 01 21.33472	08 44 49.77	+18 01 03.3	17.9	704
6410	2004 01 18.51761	13 13 36.90	+02 27 47.3	19.3 R	683	6457	2004 01 21.34758	08 44 49.08	+18 01 06.9	17.6	704
6413	2004 01 18.09288	00 42 22.83	+05 12 50.8	17.6 R	699	6457	2004 01 21.36060	08 44 48.37	+18 01 10.2	17.2	704
6413	2004 01 18.10531	00 42 23.95	+05 12 59.0		699	6464	2004 01 21.22556	05 52 19.71	+20 28 43.5	16.5	704
6413	2004 01 18.11784	00 42 25.14	+05 13 07.3		699	6464	2004 01 21.23699	05 52 19.27	+20 28 46.7	17.1	704
6413	2004 01 18.13023	00 42 26.26	+05 13 16.3		699	6464	2004 01 21.24845	05 52 18.82	+20 28 49.4	17.5	704
6413	2004 01 21.10995	00 47 05.30	+05 47 39.3	17.9	704	6464	2004 01 21.25989	05 52 18.39	+20 28 52.2	17.3	704
6413	2004 01 21.12262	00 47 06.50	+05 47 46.7	18.2	704	6464	2004 01 21.27130	05 52 17.95	+20 28 55.1	17.0	704
6413	2004 01 21.13540	00 47 07.73	+05 47 56.0	18.3	704	6469	2004 01 21.31202	09 24 42.08	+12 17 28.3	18.5	704
6413	2004 01 21.14829	00 47 08.90	+05 48 05.6	17.9	704	6469	2004 01 21.32538	09 24 41.28	+12 17 32.0	18.6	704
6414	2004 01 22.35673	10 40 00.40	+11 24 04.8	16.3	704	6469	2004 01 21.33839	09 24 40.59	+12 17 36.1	18.5	704
6414	2004 01 22.37022	10 40 00.03	+11 24 08.1	18.1	704	6469	2004 01 21.35138	09 24 39.85	+12 17 40.7	18.8	704
6414	2004 01 22.38315	10 39 59.63	+11 24 10.1	18.3	704	6470	2004 01 21.22501	05 42 26.95	+20 06 44.7	17.6	704
6414	2004 01 22.39601	10 39 59.28	+11 24 12.7	18.4	704	6470	2004 01 21.23644	05 42 26.62	+20 06 44.8	18.6	704
6414	2004 01 22.40892	10 39 58.84	+11 24 15.0	17.6	704	6470	2004 01 21.24789	05 42 26.22	+20 06 44.4	18.4	704
6414	2004 01 23.36988	10 39 33.34	+11 27 15.9	16.3 R	699	6470	2004 01 21.25934	05 42 25.88	+20 06 44.3	18.6	704
6414	2004 01 23.38317	10 39 32.93	+11 27 18.4		699	6470	2004 01 21.27074	05 42 25.53	+20 06 44.1	17.8	704
6414	2004 01 23.39646	10 39 32.55	+11 27 21.2		699	6472	2004 01 23.39477	08 56 39.75	+10 17 45.6	18.5	704
6414	2004 01 23.40976	10 39 32.13	+11 27 23.5		699	6472	2004 01				

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6486	2004 01 21.11694	02 16 26.11	+07 50 42.8	19.0	704	6536	2004 01 21.23495	05 20 21.72	+17 28 26.3	18.7	704
6486	2004 01 21.12830	02 16 26.66	+07 50 46.1	19.1	704	6536	2004 01 21.24641	05 20 21.39	+17 28 28.5	18.8	704
6486	2004 01 21.13964	02 16 27.19	+07 50 49.4	19.2	704	6536	2004 01 21.25786	05 20 20.97	+17 28 29.9	18.5	704
6486	2004 01 21.15098	02 16 27.63	+07 50 53.7	19.1	704	6536	2004 01 21.26926	05 20 20.62	+17 28 30.7	19.0	704
6487	2004 01 19.16212	04 10 16.34	-04 40 32.4	18.6 V	703	6537	2004 01 22.42131	12 49 17.62	-01 05 13.8	18.9	704
6487	2004 01 19.17461	04 10 16.24	-04 40 28.2	18.9 V	703	6537	2004 01 22.43525	12 49 18.00	-01 05 13.6	18.8	704
6487	2004 01 19.18715	04 10 16.05	-04 40 23.6	18.6 V	703	6537	2004 01 22.46284	12 49 18.71	-01 05 14.4	19.0	704
6487	2004 01 19.19964	04 10 15.96	-04 40 20.0	19.2 V	703	6543	2004 01 18.39610	10 56 52.24	+02 11 08.9	20.2 R	683
6492	2004 01 22.35673	10 41 29.78	+11 23 09.5	17.6	704	6543	2004 01 18.40952	10 56 52.01	+02 11 08.8	20.2 R	683
6492	2004 01 22.37022	10 41 29.41	+11 23 12.5	18.4	704	6543	2004 01 18.42291	10 56 51.55	+02 11 08.6	20.0 R	683
6492	2004 01 22.38315	10 41 29.05	+11 23 15.8	18.4	704	6543	2004 01 19.39309	10 56 27.69	+02 11 12.6	19.8 R	683
6492	2004 01 22.39601	10 41 28.69	+11 23 18.8	18.1	704	6543	2004 01 19.40650	10 56 27.30	+02 11 13.6	20.1 R	683
6492	2004 01 22.40892	10 41 28.33	+11 23 22.2	18.3	704	6543	2004 01 19.41990	10 56 26.94	+02 11 13.6	20.8 R	683
6492	2004 01 23.36988	10 41 02.42	+11 27 15.4	17.7 R	699	6546	2004 01 23.25259	08 48 20.72	+05 10 56.5	16.2 R	699
6492	2004 01 23.38317	10 41 02.03	+11 27 18.6		699	6546	2004 01 23.26423	08 48 20.12	+05 10 55.5		699
6492	2004 01 23.39646	10 41 01.63	+11 27 21.8		699	6546	2004 01 23.27584	08 48 19.50	+05 10 54.9		699
6492	2004 01 23.40976	10 41 01.23	+11 27 24.8		699	6546	2004 01 23.28748	08 48 18.90	+05 10 53.9		699
6494	2004 01 21.30141	07 26 05.88	+21 33 19.2	16.3	704	6547	2004 01 18.07743	23 32 42.96	-01 37 42.7	19.3 V	703
6494	2004 01 21.31428	07 26 05.00	+21 33 22.6	16.7	704	6547	2004 01 18.08452	23 32 43.86	-01 37 37.1	19.2 V	703
6494	2004 01 21.32765	07 26 04.12	+21 33 26.4	16.7	704	6547	2004 01 18.09130	23 32 44.73	-01 37 33.9	19.4 V	703
6494	2004 01 21.34065	07 26 03.26	+21 33 29.3	16.5	704	6547	2004 01 18.09810	23 32 45.61	-01 37 28.7	19.1 V	703
6494	2004 01 21.35366	07 26 02.27	+21 33 33.7	18.6	704	6551	2004 01 17.29242	01 52 49.54	+01 10 31.9	17.8	608
6495	2004 01 17.10439	03 44 18.29	+18 11 40.5	17.4	644	6551	2004 01 17.30303	01 52 50.42	+01 10 40.0	18.0	608
6495	2004 01 17.12575	03 44 18.37	+18 11 38.9	17.1	644	6551	2004 01 17.31352	01 52 51.29	+01 10 47.9	17.9	608
6495	2004 01 17.14694	03 44 18.45	+18 11 37.3	17.1	644	6553	2004 01 21.36712	09 47 50.43	+14 03 20.2	17.7	704
6497	2004 01 23.33473	07 27 11.04	+15 03 59.3	17.2	704	6553	2004 01 21.37995	09 47 49.92	+14 03 24.9	17.2	704
6497	2004 01 23.34772	07 27 10.20	+15 04 01.3	17.6	704	6553	2004 01 21.39316	09 47 49.44	+14 03 30.6	17.5	704
6497	2004 01 23.36054	07 27 09.41	+15 04 03.3	17.9	704	6556	2004 01 22.48597	14 20 44.42	-08 27 05.9	18.2	704
6497	2004 01 23.37341	07 27 08.54	+15 04 04.7	17.3	704	6556	2004 01 22.49909	14 20 45.20	-08 27 08.9	18.7	704
6497	2004 01 23.38644	07 27 07.72	+15 04 06.3	17.8	704	6556	2004 01 22.51228	14 20 45.99	-08 27 11.4	18.6	704
6498	2004 01 23.33597	07 36 33.92	+14 37 15.3	16.8	704	6556	2004 01 22.52534	14 20 46.76	-08 27 14.0	18.4	704
6498	2004 01 23.34895	07 36 33.07	+14 37 19.7	17.0	704	6557	2004 01 19.61149	13 55 31.19	-07 29 56.1	20.1	608
6498	2004 01 23.36177	07 36 32.23	+14 37 23.0	17.0	704	6557	2004 01 19.62213	13 55 31.53	-07 29 58.2	19.9	608
6498	2004 01 23.37465	07 36 31.41	+14 37 27.6	16.9	704	6557	2004 01 19.63269	13 55 31.83	-07 29 59.8	19.9	608
6498	2004 01 23.38767	07 36 30.64	+14 37 32.3	17.1	704	6557	2004 01 22.42929	13 56 54.46	-07 37 25.5	19.0	704
6502	2004 01 21.10855	00 41 43.52	-00 20 27.1	18.9	704	6557	2004 01 22.44213	13 56 54.80	-07 37 27.2	19.1	704
6502	2004 01 21.11996	00 41 44.66	-00 20 19.4	18.7	704	6557	2004 01 22.46960	13 56 55.54	-07 37 30.0	19.0	704
6502	2004 01 21.13131	00 41 45.91	-00 20 10.8	18.3	704	6557	2004 01 22.48244	13 56 55.93	-07 37 33.0	19.1	704
6502	2004 01 21.14264	00 41 47.09	-00 20 03.1	18.3	704	6558	2004 01 23.33350	07 11 05.70	+16 24 10.8	17.1	704
6505	2004 01 17.10569	03 40 55.33	+21 13 38.9	15.8	644	6558	2004 01 23.34638	07 11 04.87	+16 24 12.0	17.5	704
6505	2004 01 17.10699	03 40 55.32	+21 13 38.8	15.7	644	6558	2004 01 23.35931	07 11 04.05	+16 24 13.5	17.5	704
6505	2004 01 17.12705	03 40 55.34	+21 13 32.6	15.9	644	6558	2004 01 23.37218	07 11 03.36	+16 24 15.8	18.7	704
6505	2004 01 17.12834	03 40 55.33	+21 13 32.4	15.7	644	6558	2004 01 23.38507	07 11 02.37	+16 24 16.6	17.7	704
6505	2004 01 17.14824	03 40 55.36	+21 13 26.3	15.9	644	6559	2004 01 18.10507	03 50 05.26	+11 07 26.8	18.3	644
6505	2004 01 17.14954	03 40 55.35	+21 13 26.1	15.8	644	6559	2004 01 18.12633	03 50 05.14	+11 07 28.1	18.4	644
6515	2004 01 21.24649	07 00 58.17	+21 19 53.8	17.7	704	6559	2004 01 18.14735	03 50 05.05	+11 07 29.6	18.4	644
6515	2004 01 21.25921	07 00 57.36	+21 19 54.8	17.7	704	6560	2004 01 22.22555	05 55 20.24	+26 24 29.7	16.5	704
6515	2004 01 21.28525	07 00 55.63	+21 19 55.9	17.5	704	6560	2004 01 22.23839	05 55 19.56	+26 24 22.8	16.6	704
6515	2004 01 21.29826	07 00 54.85	+21 19 56.4	17.5	704	6560	2004 01 22.25128	05 55 18.88	+26 24 16.1	16.8	704
6516	2004 01 17.26903	09 11 19.59	+14 53 34.2	17.9	644	6560	2004 01 22.26429	05 55 18.20	+26 24 09.5	16.8	704
6516	2004 01 17.30209	09 11 17.63	+14 53 41.1	17.9	644	6560	2004 01 22.27716	05 55 17.48	+26 24 02.8	17.1	704
6516	2004 01 17.34696	09 11 14.95	+14 53 50.5	17.7	644	6565	2004 01 18.09468	03 20 35.77	+15 04 06.1	18.2	644
6516	2004 01 21.31000	09 07 18.09	+15 08 18.1	17.9	704	6565	2004 01 18.11596	03 20 36.25	+15 04 10.2	18.4	644
6516	2004 01 21.32320	09 07 17.25	+15 08 21.0	17.9	704	6565	2004 01 18.13676	03 20 36.72	+15 04 14.0	18.2	644
6516	2004 01 21.33637	09 07 16.43	+15 08 24.1	18.0	704	6565	2004 01 21.17943	03 21 59.19	+15 14 10.0	18.8	704
6516	2004 01 21.34925	09 07 15.58	+15 08 27.3	18.2	704	6565	2004 01 21.19086	03 21 59.49	+15 14 12.4	19.1	704
6516	2004 01 22.35076	09 06 13.68	+15 12 14.1	18.4	704	6565	2004 01 21.21372	03 22 00.17	+15 14 17.7	18.9	704
6516	2004 01 22.36432	09 06 12.81	+15 12 17.5	18.6	704	6567	2004 01 23.40234	10 16 01.88	+03 29 25.7	18.2	704
6516	2004 01 22.37704	09 06 11.98	+15 12 20.2	18.3	704	6567	2004 01 23.41531	10 16 01.29	+03 29 27.3	18.6	704
6516	2004 01 22.38997	09 06 11.13	+15 12 23.9	18.4	704	6567	2004 01 23.42818	10 16 00.72	+03 29 29.1	18.5	704
6516	2004 01 22.40291	09 06 10.32	+15 12 26.0	18.5	704	6567	2004 01 23.44097	10 16 00.13	+03 29 31.2	18.2	704
6519	2004 01 17.54612	10 08 54.20	+06 58 10.3	18.0	608	6567	2004 01 23.45375	10 15 59.53	+03 29 32.7	18.5	704
6519	2004 01 17.55647	10 08 53.84	+06 58 12.8	17.8	608	6572	2004 01 21.16621	03 01 38.45	+13 58 30.0	17.4	704
6519	2004 01 17.56733	10 08 53.48	+06 58 15.1	17.8	608	6572	2004 01 21.17777	03 01 38.90	+13 58 32.4	18.4	704
6519	2004 01 21.34111	10 06 41.92	+07 13 50.6	17.5	704	6572	2004 01 21.18920	03 01 39.32	+13 58 36.1	18.1	704
6519	2004 01 21.35347	10 06 41.42	+07 13 54.2	17.7	704	6572	2004 01 21.20060	03 01 39.79	+13 58 39.1	17.5	704
6519	2004 01 21.36548	10 06 40.93	+07 13 57.6	17.9	704	6572	2004 01 21.21206	03 01 40.23	+13 58 41.9	17.4	704
6519	2004 01 21.37782	10 06 40.43	+07 14 00.9	17.8	704	6577	2004 01 18.15927	04 47 09.82	+09 56 46.4	18.4	644
6519	2004 01 23.31261	10 05 23.87	+07 23 07.9	17.3 R	699	6577	2004 01 18.17919	04 47 09.24	+09 56 42.9	18.6	644
6519	2004 01 23.32595	10 05 23.30	+07 23 11.7		699	6577	2004 01 18.19973	04 47 08.65	+09 56 39.1	18.2	644
6519	2004 01 23.33927	10 05 22.71	+07 23 15.7		699	6578	2004 01 21.23298	07 29 10.42	+19 05 45.0	18.1	704
6519	2004 01 23.35259	10 05 22.15	+07 23 19.8		699	6578	2004 01 21.24446	07 29 09.72	+19 05 47.0	18.8	704
6520	2004 01 17.86584	04 44 00.87	+18 54 29.8	17.8 V	049	6578	2004 01 21.25591	07 29 09.01	+19 05 50.8	18.2	704
6520	2004 01 17.87916	04 44 00.58	+18 54 29.3	17.9 V	049	6578	2004 01 21.26730	07 29 08.20	+19 05 53.8	17.8	704
6520	2004 01 17.90564	04 43 59.98	+18 54 27.8	17.9 V	049	6578	2004 01 21.27882	07 29 07.49	+19 05 56.6	18.4	704
6521	2004 01 17.22461	01 30 27.08	+06 49 30.6	19.8	608	6581	2004 01 22.37424	11 25 52.44	+06 31 34.3	17.8	704
6521	2004 01 17.23528	01 30 27.64	+06 49 33.2	19.6							

6595	2004 01 19.18834	08 10 55.42	+23 20 22.7	16.6 R	699	6661	2004 01 21.29687	08 41 15.98	+13 47 18.5	16.7	704
6595	2004 01 19.20841	08 10 53.85	+23 20 23.1		699	6661	2004 01 21.30906	08 41 15.27	+13 47 21.4	17.8	704
6595	2004 01 19.22847	08 10 52.42	+23 20 24.0		699	6661	2004 01 21.32065	08 41 14.38	+13 47 25.5	16.6	704
6595	2004 01 19.24856	08 10 51.01	+23 20 25.3		699	6661	2004 01 21.33214	08 41 13.67	+13 47 27.9	16.3	704
6595	2004 01 20.27633	08 09 39.45	+23 21 11.1	17.6	704	6664	2004 01 23.33332	10 51 12.79	+15 41 52.7	17.9	704
6595	2004 01 20.28931	08 09 38.53	+23 21 10.1	17.4	704	6664	2004 01 23.34605	10 51 12.53	+15 41 56.4	19.2	704
6595	2004 01 20.30198	08 09 37.68	+23 21 12.0	17.1	704	6664	2004 01 23.35891	10 51 12.37	+15 42 02.1	20.6	704
6595	2004 01 20.31486	08 09 36.79	+23 21 13.1	17.4	704	6666	2004 01 18.10784	00 13 09.72	+02 26 10.3	18.9 V	703
6595	2004 01 20.32769	08 09 35.82	+23 21 13.1	17.4	704	6666	2004 01 18.11691	00 13 10.75	+02 26 16.7	18.6 V	703
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6595	2004 01 22.31575	08 07 18.12	+23 22 27.9	17.8	704	6669	2004 01 22.48998	14 54 52.67	-13 27 39.4	17.5	704
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6595	2004 01 22.34175	08 07 16.26	+23 22 29.0	17.4	704	6669	2004 01 22.51618	14 54 55.04	-13 27 50.9	17.6	704
6601	2004 01 17.25862	08 33 53.59	+21 32 11.8	17.4	644	6669	2004 01 22.52916	14 54 56.20	-13 27 56.9	17.7	704
6601	2004 01 17.27940	08 33 52.22	+21 32 17.5	17.4	644	6672	2004 01 17.41944	07 58 22.68	+12 26 50.5	18.4	608
6601	2004 01 17.31994	08 33 49.55	+21 32 28.4	17.3	644	6672	2004 01 17.42998	07 58 21.98	+12 26 52.5	18.3	608
6601	2004 01 19.28156	08 31 42.63	+21 41 10.1	17.6 V	703	6672	2004 01 17.44060	07 58 21.26	+12 26 54.7	18.1	608
6601	2004 01 19.29306	08 31 41.86	+21 41 12.8	17.5 V	703	6672	2004 01 18.34103	07 57 23.29	+12 29 49.9	17.8 V	691
6601	2004 01 19.30454	08 31 41.11	+21 41 15.7	17.7 V	703	6672	2004 01 18.36960	07 57 21.40	+12 29 55.5	17.8 V	691
6601	2004 01 19.31598	08 31 40.33	+21 41 19.1	17.8 V	703	6672	2004 01 18.39936	07 57 19.43	+12 30 01.3	17.8 V	691
6601	2004 01 22.29156	08 28 25.37	+21 54 11.2	17.6	704	6672	2004 01 23.33720	07 52 05.98	+12 47 07.3	17.8	704
6601	2004 01 22.30445	08 28 24.43	+21 54 13.3	17.9	704	6672	2004 01 23.35018	07 52 05.13	+12 47 10.0	18.3	704
6601	2004 01 22.31721	08 28 23.53	+21 54 17.5	18.0	704	6672	2004 01 23.36301	07 52 04.32	+12 47 12.9	18.3	704
6601	2004 01 22.33022	08 28 22.77	+21 54 19.5	19.1	704	6672	2004 01 23.37588	07 52 03.45	+12 47 16.2	18.2	704
6601	2004 01 22.34320	08 28 21.75	+21 54 24.3	18.0	704	6672	2004 01 23.38891	07 52 02.65	+12 47 18.7	18.4	704
6609	2004 01 23.46974	16 20 21.65	-11 45 01.1	18.6	704	6673	2004 01 22.22464	05 46 03.16	+28 30 32.2	18.0	704
6609	2004 01 23.48233	16 20 22.51	-11 45 02.2	18.4	704	6673	2004 01 22.23429	05 46 02.75	+28 30 31.5	18.2	704
6609	2004 01 23.49510	16 20 23.42	-11 45 03.7	18.0	704	6673	2004 01 22.23748	05 46 02.65	+28 30 31.4	18.1	704
6609	2004 01 23.50800	16 20 24.31	-11 45 04.6	18.1	704	6673	2004 01 22.24716	05 46 02.23	+28 30 30.5	18.0	704
6609	2004 01 23.52080	16 20 25.22	-11 45 05.8	18.0	704	6673	2004 01 22.25036	05 46 02.13	+28 30 30.5	18.0	704
6610	2004 01 22.49854	14 10 22.77	-06 06 01.8	18.6	704	6673	2004 01 22.26005	05 46 01.73	+28 30 29.9	17.8	704
6610	2004 01 22.51158	14 10 23.42	-06 06 04.5	18.4	704	6673	2004 01 22.26325	05 46 01.64	+28 30 29.8	17.7	704
6610	2004 01 22.52479	14 10 24.09	-06 06 07.1	18.4	704	6673	2004 01 22.27305	05 46 01.28	+28 30 31.7	19.3	704
6612	2004 01 18.22238	01 57 32.23	+09 54 40.1	21.1	608	6673	2004 01 22.27625	05 46 01.11	+28 30 29.0	19.4	704
6612	2004 01 18.23296	01 57 32.56	+09 54 43.3	20.7	608	6677	2004 01 23.39911	13 16 47.47	+01 12 43.1	19.3	704
6612	2004 01 18.24357	01 57 32.99	+09 54 46.8	20.6	608	6677	2004 01 23.39984	13 16 47.53	+01 12 42.8	19.5	704
6612	2004 01 21.11703	01 59 29.06	+10 09 37.8	18.7	704	6677	2004 01 23.41196	13 16 47.75	+01 12 41.7	20.0	704
6612	2004 01 21.12977	01 59 29.60	+10 09 41.7	18.9	704	6677	2004 01 23.42453	13 16 47.96	+01 12 40.4	19.7	704
6612	2004 01 21.14273	01 59 30.15	+10 09 46.6	19.3	704	6677	2004 01 23.42539	13 16 47.93	+01 12 40.8	19.6	704
6612	2004 01 21.16816	01 59 31.18	+10 09 54.2	19.2	704	6677	2004 01 23.43901	13 16 48.05	+01 12 37.4	19.8	704
6617	2004 01 22.42674	13 31 08.70	-05 34 28.4	18.9	704	6677	2004 01 23.45140	13 16 48.37	+01 12 37.4	18.9	704
6617	2004 01 22.43958	13 31 09.20	-05 34 30.9	19.5	704	6677	2004 01 23.45213	13 16 48.34	+01 12 37.3	19.3	704
6617	2004 01 22.45260	13 31 09.80	-05 34 33.3	19.4	704	6687	2004 01 23.51271	13 44 02.86	-10 07 06.3	19.5 R	699
6617	2004 01 22.46704	13 31 10.33	-05 34 36.2	19.0	704	6687	2004 01 23.52516	13 44 03.56	-10 07 09.7	699	
6617	2004 01 22.47986	13 31 10.93	-05 34 37.5	19.3	704	6687	2004 01 23.53762	13 44 04.16	-10 07 13.1	699	
6617	2004 01 23.50776	13 31 53.86	-05 37 44.7	19.0 R	699	6687	2004 01 23.55013	13 44 04.94	-10 07 17.0	699	
6617	2004 01 23.52021	13 31 54.37	-05 37 47.0	699		6691	2004 01 21.10930	00 56 19.94	+01 58 21.1	18.9	704
6617	2004 01 23.53264	13 31 54.87	-05 37 48.7	699		6691	2004 01 21.12071	00 56 21.16	+01 58 28.9	18.7	704
6617	2004 01 23.54515	13 31 55.39	-05 37 51.3	699		6691	2004 01 21.13204	00 56 22.21	+01 58 36.1	18.4	704
6622	2004 01 23.30928	10 16 06.69	+10 42 54.6	19.2 R	699	6691	2004 01 21.14340	00 56 23.23	+01 58 44.2	18.7	704
6622	2004 01 23.32262	10 16 06.22	+10 42 58.8	699		6691	2004 01 21.15474	00 56 24.37	+01 58 51.2	18.4	704
6622	2004 01 23.33592	10 16 05.79	+10 42 59.2	699		6693	2004 01 19.34062	08 57 09.27	+20 28 13.5	17.2 V	691
6622	2004 01 23.34922	10 16 05.40	+10 43 04.0	699		6693	2004 01 19.36931	08 57 07.14	+20 28 15.3	17.2 V	691
6628	2004 01 22.49353	15 40 13.25	-16 48 44.5	18.4	704	6693	2004 01 19.39631	08 57 05.13	+20 28 17.1	17.1 V	691
6628	2004 01 22.50656	15 40 14.20	-16 48 48.2	18.7	704	6693	2004 01 22.29374	08 53 34.59	+20 31 21.2	16.9	704
6628	2004 01 22.51979	15 40 15.07	-16 48 51.6	19.3	704	6693	2004 01 22.30663	08 53 33.64	+20 31 22.5	17.3	704
6628	2004 01 22.53279	15 40 16.00	-16 48 53.9	19.0	704	6693	2004 01 22.31953	08 53 32.65	+20 31 22.9	17.1	704
6632	2004 01 19.25384	05 03 21.98	+31 57 49.5	18.3	704	6693	2004 01 22.33240	08 53 31.74	+20 31 23.9	18.1	704
6637	2004 01 21.22408	05 29 35.21	+19 50 24.2	18.8	704	6693	2004 01 22.34543	08 53 30.67	+20 31 25.0	17.4	704
6637	2004 01 21.23551	05 29 34.74	+19 50 23.3	18.9	704	6698	2004 01 22.35194	09 49 49.58	+16 13 13.5	17.6	704
6637	2004 01 21.24697	05 29 34.48	+19 50 21.9	19.0	704	6698	2004 01 22.36546	09 49 48.86	+16 13 16.7	17.7	704
6637	2004 01 21.25841	05 29 34.13	+19 50 19.6	18.6	704	6698	2004 01 22.37817	09 49 48.19	+16 13 19.8	17.6	704
6637	2004 01 21.26982	05 29 33.75	+19 50 18.5	18.1	704	6698	2004 01 22.39110	09 49 47.51	+16 13 22.8	18.1	704
6638	2004 01 21.22668	06 01 25.53	+20 19 09.9	17.2	704	6698	2004 01 22.40404	09 49 46.82	+16 13 25.7	18.0	704
6638	2004 01 21.23811	06 01 25.07	+20 19 10.4	18.4	704	6699	2004 01 17.26497	01 44 32.59	+09 36 36.2	17.9	608
6638	2004 01 21.24960	06 01 24.69	+20 19 10.6	18.1	704	6699	2004 01 17.27509	01 44 33.32	+09 36 41.8	17.9	608
6638	2004 01 21.26100	06 01 24.25	+20 19 11.1	18.4	704	6699	2004 01 17.28622	01 44 34.12	+09 36 48.1	17.8	608
6638	2004 01 21.27242	06 01 23.69	+20 19 11.5	18.0	704	6699	2004 01 21.11557	01 49 21.94	+10 12 46.8	17.2	704
6640	2004 01 19.64098	14 01 46.65	-15 10 06.5	19.1	608	6699	2004 01 21.12828	01 49 22.89	+10 12 54.1	17.3	704
6640	2004 01 19.65159	14 01 47.49	-15 10 12.9	19.0	608	6699	2004 01 21.14124	01 49 23.84	+10 13 01.6	17.4	704
6640	2004 01 19.66208	14 01 48.32	-15 10 19.3	19.0	608	6699	2004 01 21.16668	01 49 25.80	+10 13 15.9	17.7	704
6646	2004 01 19.14303	01 42 46.03	+36 20 43.8	18.0	704	6701	2004 01 20.08812	01 36 55.47	+24 55 33.0	16.8	704
6646	2004 01 19.15612	01 42 47.55	+36 20 42.4	17.8	704	6701	2004 01 20.10085	01 36 56.43	+24 55 33.4	17.1	704
6646	2004 01 19.16915	01 42 49.07	+36 20 41.0	17.6	704	6701	2004 01 20.11379	01 36 57.40	+24 55 33.9	17.1	704
6646	2004 01 19.18202	01 42 50.48	+36 20 38.7	18.0	704	6703	2004 01 17.32165	03 35 25.84	+11 38 39.7	16.9	608
6646	2004 01 19.19495	01 42 52.06	+36 20 39.4	17.6	704	67					

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M.P.S. 97197

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6714	2004 01 20.28038	04 37 54.06	+11 13 42.7	16.8	608	6755	2004 01 19.65915	07 38 13.30	+19 19 35.4	16.1	V 300
6714	2004 01 20.29118	04 37 53.94	+11 13 47.5	16.7	608	6755	2004 01 19.66608	07 38 12.87	+19 19 36.4	16.1	V 300
6714	2004 01 20.30169	04 37 53.81	+11 13 52.9	16.8	608	6755	2004 01 19.67997	07 38 11.93	+19 19 36.0	16.0	V 300
6714	2004 01 23.20121	04 37 29.81	+11 36 44.0	16.2 R	699	6755	2004 01 21.23354	07 36 32.45	+19 20 16.5	16.0	704
6714	2004 01 23.21453	04 37 29.71	+11 36 50.4		699	6755	2004 01 21.24501	07 36 31.63	+19 20 17.4	16.4	704
6714	2004 01 23.22789	04 37 29.61	+11 36 56.8		699	6755	2004 01 21.25647	07 36 30.82	+19 20 17.1	16.6	704
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6720	2004 01 22.49098	15 11 30.33	-13 24 39.8	18.6	704	6755	2004 01 21.27938	07 36 29.33	+19 20 18.0	16.5	704
6720	2004 01 22.50396	15 11 30.96	-13 24 42.9	18.9	704	6758	2004 01 18.09703	00 54 58.64	+10 21 00.7	18.5 R	699
6720	2004 01 22.51708	15 11 31.58	-13 24 46.1	18.7	704	6758	2004 01 18.10951	00 54 59.31	+10 21 06.1		699
6720	2004 01 22.53007	15 11 32.18	-13 24 49.4	18.4	704	6758	2004 01 18.12196	00 54 59.87	+10 21 10.2		699
6721	2004 01 22.49426	15 48 55.06	-15 57 16.4	18.7	704	6758	2004 01 18.13431	00 55 00.46	+10 21 13.8		699
6721	2004 01 22.50729	15 48 56.05	-15 57 21.9	18.7	704	6764	2004 01 19.64260	14 00 13.57	-10 14 04.1	18.2	608
6721	2004 01 22.52051	15 48 56.92	-15 57 26.2	18.4	704	6764	2004 01 19.65320	14 00 14.39	-10 14 10.0	18.2	608
6721	2004 01 22.53369	15 48 57.86	-15 57 30.6	18.7	704	6764	2004 01 19.66372	14 00 15.22	-10 14 15.6	18.2	608
6729	2004 01 18.07871	23 43 18.39	-01 58 51.7	16.9 V	703	6767	2004 01 18.07986	23 59 54.31	-00 46 37.5	18.5 V	703
6729	2004 01 18.08565	23 43 18.87	-01 58 46.8	17.3 V	703	6767	2004 01 18.08678	23 59 54.84	-00 46 33.3	18.5 V	703
6729	2004 01 18.09243	23 43 19.44	-01 58 41.6	17.7 V	703	6767	2004 01 18.09358	23 59 55.23	-00 46 29.1	18.3 V	703
6729	2004 01 18.09926	23 43 19.99	-01 58 35.8	17.3 V	703	6767	2004 01 18.10042	23 59 55.65	-00 46 25.7	19.0 V	703
6731	2004 01 19.07521	23 47 45.49	+00 18 40.8	19.9 V	703	6769	2004 01 22.42185	12 52 48.09	-00 22 14.0	17.5	704
6731	2004 01 19.08204	23 47 46.07	+00 18 43.6	19.4 V	703	6769	2004 01 22.43579	12 52 48.58	-00 22 16.1	17.6	704
6731	2004 01 19.08889	23 47 46.67	+00 18 46.9	18.6 V	703	6769	2004 01 22.44881	12 52 49.04	-00 22 17.8	17.3	704
6731	2004 01 19.09572	23 47 47.22	+00 18 51.7	19.1 V	703	6769	2004 01 22.46340	12 52 49.54	-00 22 19.5	18.0	704
6736	2004 01 18.38940	10 08 26.66	+17 09 26.6	16.3	644	6769	2004 01 22.47615	12 52 49.98	-00 22 21.4	18.0	704
6736	2004 01 18.41089	10 08 26.02	+17 09 32.9	16.3	644	6770	2004 01 23.40455	14 05 23.43	-05 42 07.9	18.4	704
6736	2004 01 18.43251	10 08 25.38	+17 09 39.4	16.3	644	6770	2004 01 23.41725	14 05 23.91	-05 42 07.1	18.6	704
6736	2004 01 19.40699	10 07 58.38	+17 14 29.5	16.7 V	703	6770	2004 01 23.43003	14 05 24.40	-05 42 07.4	18.9	704
6736	2004 01 19.41841	10 07 57.91	+17 14 33.9	16.7 V	703	6770	2004 01 23.44371	14 05 24.95	-05 42 07.7	18.8	704
6736	2004 01 19.42986	10 07 57.61	+17 14 37.1	16.6 V	703	6770	2004 01 23.45670	14 05 25.44	-05 42 07.3	18.5	704
6736	2004 01 19.44122	10 07 57.29	+17 14 39.8	16.6 V	703	6788	2004 01 21.24704	07 05 20.90	+21 37 30.6	17.9	704
6736	2004 01 23.30591	10 05 51.35	+17 35 02.0	16.4 R	699	6788	2004 01 21.27311	07 05 19.17	+21 37 33.8	18.2	704
6736	2004 01 23.31929	10 05 50.82	+17 35 06.5		699	6788	2004 01 21.28580	07 05 18.40	+21 37 35.2	18.4	704
6736	2004 01 23.32947	10 05 50.52	+17 35 09.8	17.0	704	6788	2004 01 21.29881	07 05 17.56	+21 37 36.6	17.9	704
6736	2004 01 23.33259	10 05 50.28	+17 35 10.8		699	6789	2004 01 22.42856	13 48 53.20	-05 53 18.3	18.7	704
6736	2004 01 23.34215	10 05 49.95	+17 35 14.8	17.4	704	6789	2004 01 22.44140	13 48 53.85	-05 53 20.0	18.7	704
6736	2004 01 23.34586	10 05 49.76	+17 35 15.3		699	6789	2004 01 22.46887	13 48 55.17	-05 53 23.0	19.7	704
6736	2004 01 23.35506	10 05 49.47	+17 35 18.4	17.3	704	6789	2004 01 22.48168	13 48 55.82	-05 53 23.3	19.0	704
6736	2004 01 23.36784	10 05 48.94	+17 35 23.4	17.4	704	6789	2004 01 23.51520	13 49 47.38	-05 54 54.2	18.5 R	699
6736	2004 01 23.38053	10 05 48.38	+17 35 25.2	18.1	704	6789	2004 01 23.52763	13 49 47.99	-05 54 55.4		699
6739	2004 01 22.35821	10 50 31.88	+10 33 34.1	18.4	704	6789	2004 01 23.54012	13 49 48.58	-05 54 56.5		699
6739	2004 01 22.37114	10 50 31.56	+10 33 36.3	18.5	704	6789	2004 01 23.55263	13 49 49.18	-05 54 58.2		699
6739	2004 01 22.38407	10 50 31.24	+10 33 38.6	19.2	704	6791	2004 01 17.51211	09 57 09.85	+10 00 33.1	19.0	608
6739	2004 01 22.39693	10 50 30.95	+10 33 41.6	18.8	704	6791	2004 01 17.52285	09 57 09.41	+10 00 34.8	18.6	608
6739	2004 01 22.40984	10 50 30.58	+10 33 44.3	18.7	704	6791	2004 01 17.53362	09 57 09.00	+10 00 36.5	18.9	608
6739	2004 01 23.36988	10 50 07.82	+10 36 49.0	18.3 R	699	6791	2004 01 23.31093	09 53 07.79	+10 17 32.8	17.9 R	699
6739	2004 01 23.37072	10 50 07.77	+10 36 49.2	18.2 R	699	6791	2004 01 23.32426	09 53 07.16	+10 17 35.4		699
6739	2004 01 23.38317	10 50 07.51	+10 36 51.5		699	6791	2004 01 23.33759	09 53 06.51	+10 17 38.1		699
6739	2004 01 23.38399	10 50 07.51	+10 36 52.8		699	6791	2004 01 23.35092	09 53 05.86	+10 17 40.8		699
6739	2004 01 23.39646	10 50 07.18	+10 36 54.4		699	6795	2004 01 21.11061	01 10 00.40	+02 03 53.6	18.8	704
6739	2004 01 23.39727	10 50 07.15	+10 36 54.3		699	6795	2004 01 21.12201	01 10 01.17	+02 03 59.0	19.0	704
6739	2004 01 23.40976	10 50 06.81	+10 36 57.1		699	6795	2004 01 21.13335	01 10 02.01	+02 04 04.3	19.4	704
6739	2004 01 23.41062	10 50 06.79	+10 36 57.6		699	6799	2004 01 22.49854	14 12 45.02	-07 04 19.7	19.3	704
6741	2004 01 23.31178	09 54 25.19	+08 37 37.0	17.3 R	699	6799	2004 01 22.51158	14 12 46.05	-07 04 19.1	19.2	704
6741	2004 01 23.32511	09 54 24.55	+08 37 41.2		699	6799	2004 01 22.52479	14 12 47.16	-07 04 18.0	19.2	704
6741	2004 01 23.33843	09 54 23.96	+08 37 45.1		699	6799	2004 01 23.45805	14 14 03.03	-07 02 57.8	19.1	704
6741	2004 01 23.35174	09 54 23.31	+08 37 49.0		699	6799	2004 01 23.47079	14 14 04.03	-07 02 57.3	19.3	704
6742	2004 01 20.27237	07 23 37.22	+23 33 26.2	17.0	704	6799	2004 01 23.48339	14 14 05.01	-07 02 56.4	19.3	704
6742	2004 01 20.28539	07 23 36.41	+23 33 29.0	17.6	704	6799	2004 01 23.49620	14 14 06.04	-07 02 55.5	19.2	704
6742	2004 01 20.31104	07 23 34.46	+23 33 35.9	17.7	704	6799	2004 01 23.50905	14 14 07.04	-07 02 54.0	19.4	704
6742	2004 01 20.32392	07 23 33.68	+23 33 39.0	16.9	704	6800	2004 01 19.19883	04 05 19.79	+33 05 08.1	17.3	704
6742	2004 01 21.22253	07 22 34.38	+23 37 15.1	16.6	704	6800	2004 01 19.21086	04 05 20.08	+33 05 03.8	18.2	704
6742	2004 01 21.23395	07 22 33.58	+23 37 17.9	16.9	704	6800	2004 01 19.22424	04 05 20.24	+33 04 59.6	17.4	704
6742	2004 01 21.24541	07 22 32.79	+23 37 20.5	17.2	704	6800	2004 01 19.23686	04 05 20.40	+33 04 54.8	17.8	704
6742	2004 01 21.25686	07 22 32.03	+23 37 23.6	17.1	704	6800	2004 01 19.24903	04 05 20.60	+33 04 50.0	17.1	704
6742	2004 01 21.26825	07 22 31.23	+23 37 26.4	17.1	704	6802	2004 01 23.51354	13 55 47.19	-12 46 22.9	19.7 R	699
6742	2004 01 21.30067	07 22 29.28	+23 37 34.1	17.9	704	6802	2004 01 23.52598	13 55 47.61	-12 46 26.8		699
6742	2004 01 21.31355	07 22 28.07	+23 37 38.4	17.4	704	6802	2004 01 23.53848	13 55 47.92	-12 46 28.4		699
6742	2004 01 21.32692	07 22 27.39	+23 37 39.7	17.4	704	6802	2004 01 23.55097	13 55 48.17	-12 46 30.4		699
6742	2004 01 21.35293	07 22 25.38	+23 37 45.4	17.9	704	6806	2004 01 18.17962	07 41 19.65	+27 25 31.4	17.0 V	691
6742	2004 01 22.22223	07 21 28.71	+23 41 11.9	17.1	704	6806	2004 01 18.18411	07 41 19.34	+27 25 31.6	17.0 V	691
6742	2004 01 22.23507	07 21 27.88	+23 41 15.1	17.4	704	6806	2004 01 18.18834	07 41 19.01	+27 25 31.1	16.8 V	691
6742	2004 01 22.24795	07 21 26.98	+23 41 18.1	17.5	704	6811	2004 01 21.23354	07 32 44.33	+19 21 42.7	18.5	704
6742	2004 01 22.26084	07 21 26.12	+23 41 21.1	17.3	704	6811	2004 01 21.24501	07 32 43.61	+19 21 44.1	19.0	704
6742	2004 01 22.27383	07 21 25.24	+23 41 24.5	17.4	704	6811	2004 01 21.25647	07 32 42.86	+19 21 45.5	18.8	704
6743	2004 01 19.59061	13 48 16.43	-01 43 55.0	18.8	608	6811	2004 01 21.26786	07 32 42.13	+19 21 47.2	18.7	704
6743	2004 01 19.60149	13 48 17.20	-01 43 57.8	18.8	608	6811	2004 01 21.27938	07 32 41.36	+19 21 48.9	18.7	

6840	2004 01 17.26120	08 44 03.10	+17 47 50.5	16.7	644	6936	2004 01 19.67534	07 51 34.09	+19 54 35.0	15.8 V	300
6840	2004 01 17.28696	08 44 01.55	+17 47 59.5	16.7	644	6936	2004 01 21.30360	07 49 57.34	+20 01 42.4	16.4	704
6840	2004 01 17.32963	08 43 59.00	+17 48 14.2	16.9	644	6936	2004 01 21.31649	07 49 56.48	+20 01 45.5	16.4	704
6840	2004 01 19.19422	08 42 10.58	+17 58 54.1	16.8 R	699	6936	2004 01 21.32984	07 49 55.69	+20 01 49.3	16.8	704
6840	2004 01 19.21428	08 42 09.38	+17 59 01.1		699	6936	2004 01 21.34298	07 49 54.89	+20 01 52.6	16.9	704
6840	2004 01 19.23437	08 42 08.14	+17 59 08.2		699	6936	2004 01 21.35586	07 49 54.11	+20 01 55.9	17.0	704
6840	2004 01 19.25444	08 42 06.95	+17 59 15.4		699	6939	2004 01 19.33300	10 33 57.04	+32 04 55.8	17.3	704
6840	2004 01 19.28612	08 42 04.97	+17 59 27.3	17.3 V	703	6939	2004 01 19.34575	10 33 56.61	+32 05 02.4	17.9	704
6840	2004 01 19.29764	08 42 04.27	+17 59 31.5	17.0 V	703	6939	2004 01 19.36978	10 33 55.84	+32 05 12.8	18.7	704
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7331	2004 01 17.22792	06 09 16.13	+53 24 06.0	16.6	704	7389	2004 01 17.29191	08 52 10.68	+22 26 37.8	16.5		644	
7332	2004 01 19.34802	09 51 21.80	+02 16 31.4	17.2	R	683	7389	2004 01 17.33938	08 52 07.44	+22 26 56.5	16.6		644
7332	2004 01 19.36144	09 51 21.29	+02 16 31.8	17.3	R	683	7389	2004 01 22.29320	08 46 31.13	+22 58 16.1	16.9		704
7332	2004 01 19.37482	09 51 20.74	+02 16 32.3	17.3	R	683	7389	2004 01 22.30609	08 46 30.18	+22 58 21.0	17.3		704
7334	2004 01 18.07630	23 53 42.55	-04 53 35.8	18.5	V	703	7389	2004 01 22.31899	08 46 29.24	+22 58 25.4	17.2		704
7334	2004 01 18.08340	23 53 43.27	-04 53 31.2	18.4	V	703	7389	2004 01 22.33185	08 46 28.33	+22 58 30.3	17.0		704
7334	2004 01 18.09017	23 53 43.96	-04 53 26.4	18.5	V	703	7389	2004 01 22.34486	08 46 27.40	+22 58 35.2	17.2		704
7334	2004 01 18.09698	23 53 44.68	-04 53 23.2	18.1	V	703	7394	2004 01 23.34032	08 29 36.55	+09 58 30.1	17.1		704
7342	2004 01 17.26015	01 43 38.67	-03 15 09.9	18.9	608	7394	2004 01 23.35327	08 29 35.98	+09 58 32.6	17.3		704	
7342	2004 01 17.27079	01 43 39.13	-03 15 05.3	18.9	608	7394	2004 01 23.36610	08 29 35.45	+09 58 35.4	17.4		704	
7342	2004 01 17.28185	01 43 39.63	-03 15 00.4	18.9	608	7394	2004 01 23.37897	08 29 34.95	+09 58 37.7	17.7		704	
7343	2004 01 18.15790	02 22 19.58	+19 12 53.7	17.5	R	699	7394	2004 01 23.39211	08 29 34.38	+09 58 40.0	17.8		704
7343	2004 01 18.17127	02 22 20.58	+19 12 57.7		699	7395	2004 01 23.33412	07 21 46.58	+14 37 02.5	18.9		704	
7343	2004 01 18.18465	02 22 21.59	+19 13 01.5		699	7395	2004 01 23.34700	07 21 45.79	+14 37 05.0	18.7		704	
7343	2004 01 18.19796	02 22 22.60	+19 13 05.4		699	7395	2004 01 23.35992	07 21 44.96	+14 37 09.0	18.5		704	
7346	2004 01 22.49116	15 17 04.33	-15 04 53.0	18.7	704	7395	2004 01 23.38583	07 21 43.40	+14 37 14.8	18.6		704	
7346	2004 01 22.50415	15 17 05.14	-15 04 55.1	18.9	704	7398	2004 01 23.46956	11 21 21.34	-03 20 11.0	18.0		704	
7346	2004 01 22.53035	15 17 06.75	-15 05 01.1	19.0	704	7398	2004 01 23.48258	11 21 21.08	-03 20 13.5	19.2		704	
7348	2004 01 19.64153	14 01 54.59	-12 24 44.4	19.3	608	7398	2004 01 23.49631	11 21 21.15	-03 20 18.9	19.9		704	
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7349	2004 01 17.27032	09 13 34.23	+16 42 19.5	17.6	644	7400	2004 01 21.18544	02 49 33.86	+13 55 44.1	18.7		704	
7349	2004 01 17.30340	09 13 32.64	+16 42 29.1	17.7	644	7400	2004 01 21.19806	02 49 34.27	+13 55 46.0	19.0		704	
7349	2004 01 17.34826	09 13 30.4											

7422	2004 01 21.17747	03 44 46.64	+18 19 04.1	18.8	704	7470	2004 01 19.21652	05 26 41.06	+30 51 23.1	18.3	704
7422	2004 01 21.19037	03 44 47.01	+18 19 06.1	19.4	704	7470	2004 01 19.22969	05 26 40.54	+30 51 22.9	18.3	704
7422	2004 01 21.20323	03 44 47.36	+18 19 08.9	18.9	704	7470	2004 01 19.24228	05 26 39.98	+30 51 23.0	18.3	704
7422	2004 01 21.21603	03 44 47.65	+18 19 11.7	19.5	704	7470	2004 01 19.25512	05 26 39.41	+30 51 22.9	18.3	704
7422	2004 01 21.22905	03 44 48.03	+18 19 14.6	18.8	704	7471	2004 01 19.55110	12 29 17.46	-01 48 14.5	19.3	608
7423	2004 01 21.22427	05 34 47.73	+19 02 42.8	17.6	704	7471	2004 01 19.56171	12 29 17.76	-01 48 17.5	19.2	608
7423	2004 01 21.23569	05 34 47.39	+19 02 42.3	17.9	704	7471	2004 01 19.57241	12 29 18.05	-01 48 20.9	19.4	608
7423	2004 01 21.24715	05 34 47.02	+19 02 42.1	17.9	704	7477	2004 01 18.10898	04 17 11.42	+12 38 35.8	18.4	644
7423	2004 01 21.25860	05 34 46.72	+19 02 41.8	17.8	704	7477	2004 01 18.11028	04 17 11.39	+12 38 35.7	18.4	644
7423	2004 01 21.27000	05 34 46.41	+19 02 42.2	18.5	704	7477	2004 01 18.13024	04 17 11.15	+12 38 35.3	18.5	644
7424	2004 01 18.09621	00 51 20.99	+08 01 14.4	17.7 R	699	7477	2004 01 18.13154	04 17 11.12	+12 38 35.1	18.4	644
7424	2004 01 18.10866	00 51 22.09	+08 01 19.6		699	7477	2004 01 18.15130	04 17 10.88	+12 38 34.7	18.4	644
7424	2004 01 18.12113	00 51 23.18	+08 01 24.7		699	7477	2004 01 18.15259	04 17 10.85	+12 38 34.5	18.4	644
7424	2004 01 18.13350	00 51 24.34	+08 01 29.3		699	7479	2004 01 21.28541	08 40 21.01	+13 28 42.6	16.6	704
7426	2004 01 18.09540	00 51 41.74	+06 55 31.8	17.8 R	699	7479	2004 01 21.29687	08 40 20.30	+13 28 47.3	16.7	704
7426	2004 01 18.10782	00 51 42.99	+06 55 39.7		699	7479	2004 01 21.30906	08 40 19.58	+13 28 52.1	16.6	704
7426	2004 01 18.12031	00 51 44.24	+06 55 46.8		699	7479	2004 01 21.32065	08 40 18.83	+13 28 56.6	16.7	704
7426	2004 01 18.13270	00 51 45.47	+06 55 54.3		699	7479	2004 01 21.33214	08 40 18.15	+13 29 01.4	16.7	704
7434	2004 01 21.22724	06 07 45.55	+20 16 58.4	16.7	704	7487	2004 01 20.27949	08 51 12.35	+25 54 25.4	16.2	704
7434	2004 01 21.23871	06 07 45.05	+20 17 03.5	16.9	704	7487	2004 01 20.29237	08 51 11.57	+25 54 33.4	16.9	704
7434	2004 01 21.25015	06 07 44.54	+20 17 07.6	16.9	704	7487	2004 01 20.30520	08 51 10.84	+25 54 40.4	16.2	704
7434	2004 01 21.26156	06 07 43.99	+20 17 11.8	17.1	704	7487	2004 01 20.31793	08 51 09.98	+25 54 47.4	16.6	704
7434	2004 01 21.27298	06 07 43.53	+20 17 16.7	16.8	704	7487	2004 01 20.33087	08 51 09.25	+25 54 54.4	16.2	704
7438	2004 01 21.11339	01 26 46.08	+07 02 51.6	19.3	704	7492	2004 01 21.22668	06 03 39.65	+20 27 37.3	18.5	704
7438	2004 01 21.12608	01 26 46.94	+07 02 58.8	20.1	704	7492	2004 01 21.23811	06 03 39.17	+20 27 38.1	18.8	704
7438	2004 01 21.13902	01 26 47.75	+07 03 06.1	19.7	704	7492	2004 01 21.24960	06 03 38.68	+20 27 39.0	18.8	704
7438	2004 01 21.15176	01 26 48.51	+07 03 12.8	19.7	704	7492	2004 01 21.26100	06 03 38.22	+20 27 39.5	18.7	704
7438	2004 01 21.16445	01 26 49.41	+07 03 19.7	19.6	704	7492	2004 01 21.27242	06 03 37.73	+20 27 40.0	18.8	704
7439	2004 01 18.42028	12 00 08.33	+06 37 28.3	16.6 V	703	7497	2004 01 20.16418	03 58 48.33	+24 40 45.9	19.2	704
7439	2004 01 18.42211	12 00 08.33	+06 37 28.0	16.5 V	703	7497	2004 01 20.17688	03 58 48.62	+24 40 45.7	19.9	704
7439	2004 01 18.43506	12 00 08.55	+06 37 28.9	16.8 V	703	7497	2004 01 20.20322	03 58 49.15	+24 40 45.6	18.2	704
7439	2004 01 18.43690	12 00 08.60	+06 37 29.0	17.0 V	703	7497	2004 01 22.16304	03 59 28.84	+24 40 00.9	19.6	704
7439	2004 01 18.44976	12 00 08.78	+06 37 29.3	17.6 V	703	7497	2004 01 22.17595	03 59 29.19	+24 40 00.9	20.3	704
7439	2004 01 18.45159	12 00 08.82	+06 37 29.2	17.3 V	703	7497	2004 01 22.18905	03 59 29.51	+24 40 00.5	20.4	704
7439	2004 01 18.46446	12 00 08.97	+06 37 30.0	17.1 V	703	7497	2004 01 22.20179	03 59 29.74	+24 39 59.9	20.5	704
7439	2004 01 18.46630	12 00 09.01	+06 37 30.3	17.4 V	703	7497	2004 01 22.21449	03 59 30.13	+24 39 59.5	18.4	704
7439	2004 01 18.48742	12 00 09.26	+06 37 31.2	17.7 V	691	7503	2004 01 20.28679	07 33 45.82	+23 26 17.2	18.1	704
7439	2004 01 18.48823	12 00 09.30	+06 37 31.2	17.0 V	703	7503	2004 01 20.29946	07 33 44.90	+23 26 17.6	18.0	704
7439	2004 01 18.49006	12 00 09.34	+06 37 31.1	16.9 V	703	7503	2004 01 20.31230	07 33 43.98	+23 26 18.5	18.1	704
7439	2004 01 18.49190	12 00 09.32	+06 37 31.4	17.0 V	703	7503	2004 01 20.32518	07 33 43.02	+23 26 20.2	18.1	704
7439	2004 01 18.50294	12 00 09.53	+06 37 31.7	16.9 V	703	7503	2004 01 22.23298	07 31 31.74	+23 29 01.8	18.0	704
7439	2004 01 18.50478	12 00 09.60	+06 37 31.9	17.0 V	703	7503	2004 01 22.24585	07 31 30.82	+23 29 02.9	17.8	704
7439	2004 01 18.50661	12 00 09.60	+06 37 32.0	16.9 V	703	7503	2004 01 22.25874	07 31 29.92	+23 29 04.1	17.9	704
7439	2004 01 18.50990	12 00 09.59	+06 37 32.1	17.5 V	691	7503	2004 01 22.27174	07 31 29.04	+23 29 05.4	18.0	704
7439	2004 01 18.51785	12 00 09.78	+06 37 32.5	17.1 V	703	7503	2004 01 22.28476	07 31 28.08	+23 29 06.0	17.9	704
7439	2004 01 18.51969	12 00 09.76	+06 37 32.1	17.0 V	703	7507	2004 01 21.11886	02 24 25.40	+14 26 17.5	19.0	704
7439	2004 01 18.52153	12 00 09.81	+06 37 32.5	17.1 V	703	7507	2004 01 21.13167	02 24 26.09	+14 26 20.2	19.4	704
7439	2004 01 18.53196	12 00 09.97	+06 37 32.9	17.8 V	691	7507	2004 01 21.14454	02 24 26.75	+14 26 22.0	19.0	704
7439	2004 01 18.53259	12 00 10.02	+06 37 32.5	17.5 V	703	7507	2004 01 21.17008	02 24 28.14	+14 26 26.4	19.1	704
7439	2004 01 18.53443	12 00 10.00	+06 37 32.9	17.6 V	703	7509	2004 01 22.49226	15 23 56.60	-12 52 03.7	18.0	704
7439	2004 01 18.53626	12 00 10.03	+06 37 33.3	17.7 V	703	7509	2004 01 22.50529	15 23 58.17	-12 52 08.0	18.1	704
7440	2004 01 23.46662	15 39 10.53	-09 54 19.1	18.6	704	7509	2004 01 22.51836	15 23 59.74	-12 52 12.2	18.1	704
7440	2004 01 23.47923	15 39 11.53	-09 54 18.7	18.5	704	7509	2004 01 22.53145	15 24 01.28	-12 52 16.3	18.3	704
7440	2004 01 23.49199	15 39 12.50	-09 54 19.9	18.4	704	7509	2004 01 23.45774	15 25 53.01	-12 57 05.7	18.1	704
7440	2004 01 23.50488	15 39 13.50	-09 54 21.1	18.6	704	7509	2004 01 23.47059	15 25 54.56	-12 57 10.4	19.0	704
7440	2004 01 23.51760	15 39 14.49	-09 54 21.5	18.2	704	7509	2004 01 23.48319	15 25 56.07	-12 57 14.1	18.3	704
7442	2004 01 22.29696	09 25 19.47	+16 17 07.1	18.4	704	7509	2004 01 23.49600	15 25 57.60	-12 57 18.1	18.4	704
7442	2004 01 22.30974	09 25 18.89	+16 17 10.0	18.8	704	7509	2004 01 23.50885	15 25 59.14	-12 57 22.0	18.3	704
7442	2004 01 22.32275	09 25 18.30	+16 17 12.6	18.5	704	7510	2004 01 19.41152	10 33 15.07	+16 23 39.7	17.7 V	703
7442	2004 01 22.33551	09 25 17.81	+16 17 14.6	18.6	704	7510	2004 01 19.42301	10 33 14.69	+16 23 41.8	17.9 V	703
7442	2004 01 22.34853	09 25 17.14	+16 17 17.6	18.7	704	7510	2004 01 19.43440	10 33 14.32	+16 23 44.4	17.7 V	703
7445	2004 01 21.30433	08 03 10.85	+18 33 39.3	17.6	704	7510	2004 01 19.44579	10 33 13.89	+16 23 46.2	17.7 V	703
7445	2004 01 21.31722	08 03 09.92	+18 33 41.7	18.0	704	7510	2004 01 23.30341	10 30 54.18	+16 37 35.0	17.4 R	699
7445	2004 01 21.33057	08 03 08.95	+18 33 44.5	18.0	704	7510	2004 01 23.31678	10 30 53.65	+16 37 37.8		699
7445	2004 01 21.34371	08 03 08.00	+18 33 47.3	17.7	704	7510	2004 01 23.33010	10 30 53.08	+16 37 40.8		699
7445	2004 01 21.35659	08 03 07.06	+18 33 49.9	17.5	704	7510	2004 01 23.33131	10 30 53.13	+16 37 41.4	18.1	704
7447	2004 01 18.15960	02 00 37.77	+19 20 32.3	18.2 R	699	7510	2004 01 23.34337	10 30 52.53	+16 37 44.2		699
7447	2004 01 18.17293	02 00 38.50	+19 20 33.2		699	7510	2004 01 23.34404	10 30 52.58	+16 37 44.1	18.1	704
7447	2004 01 18.18631	02 00 39.26	+19 20 33.8		699	7510	2004 01 23.35689	10 30 52.03	+16 37 46.7	18.4	704
7447	2004 01 18.19961	02 00 39.97	+19 20 35.1		699	7510	2004 01 23.36969	10 30 51.50	+16 37 50.1	18.2	704
7449	2004 01 23.37321	10 54 36.55	+08 24 59.6	18.0 R	699	7510	2004 01 23.38236	10 30 50.92	+16 37 53.3	18.2	704
7449	2004 01 23.38652	10 54 36.07	+08 25 01.1		699	7514	2004 01 17.28770	09 45 13.23	+20 17 50.9	16.6	H72
7449	2004 01 23.39979	10 54 35.57	+08 25 02.6		699	7514	2004 01 17.29118	09 45 13.14	+20 17 51.4	16.6	H72
7449	2004 01 23.41312	10 54 35.08	+08 25 03.9		699	7514	2004 01 17.29465	09 45 13.01	+20 17 52.3	16.4	H72
7451	2004 01 21.28899	09 21 25.75	+11 42 46.3	17.7	704	7514	2004 01 17.29854	09 45 12.84	+20 17 53.7	15.0	H72
7451	2004 01 21.30039	09 21 25.21	+11 42 50.5	17.8	704	7514	2004 01 18.34086	09 44 30.95	+20 23 29.0	16.6	644
7451	2004 01 21.31270	09 21 24.65	+11 42 54.6	17.9	704	7514					

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7526	2004 01 18.11702	00 24 17.82	+03 47 22.5		699	7594	2004 01 21.25647	06 31 11.95	+22 24 29.4	17.8	704
7526	2004 01 18.12940	00 24 19.37	+03 47 31.0		699	7594	2004 01 21.26966	06 31 11.19	+22 24 31.0	17.8	704
7526	2004 01 21.10776	00 30 39.29	+04 21 27.3	18.2	704	7594	2004 01 21.28251	06 31 10.43	+22 24 32.6	17.7	704
7526	2004 01 21.12045	00 30 40.92	+04 21 36.3	18.4	704	7594	2004 01 21.29548	06 31 09.67	+22 24 34.2	17.4	704
7526	2004 01 21.13321	00 30 42.54	+04 21 45.1	18.3	704	7600	2004 01 18.09126	00 33 25.72	+05 13 14.4	18.6 R	699
7526	2004 01 21.14608	00 30 44.16	+04 21 53.5	18.7	704	7600	2004 01 18.10367	00 33 26.56	+05 13 18.3		699
7531	2004 01 18.65646	12 39 31.28	-07 24 48.4	19.7	608	7600	2004 01 18.11620	00 33 27.53	+05 13 22.9		699
7531	2004 01 18.66767	12 39 31.77	-07 24 51.4	18.8	608	7600	2004 01 18.12860	00 33 28.39	+05 13 26.0		699
7531	2004 01 18.67861	12 39 32.21	-07 24 54.8	19.5	608	7600	2004 01 21.10884	00 37 07.65	+05 29 14.8	18.4	704
7534	2004 01 19.40587	10 09 13.60	+17 08 52.4	18.0 V	703	7600	2004 01 21.12154	00 37 08.57	+05 29 18.8	19.1	704
7534	2004 01 19.41727	10 09 13.10	+17 08 57.0	18.0 V	703	7600	2004 01 21.13430	00 37 09.53	+05 29 23.3	18.9	704
7534	2004 01 19.42871	10 09 12.69	+17 09 01.1	17.9 V	703	7606	2004 01 22.15909	03 18 00.36	+20 26 41.3	18.5	704
7534	2004 01 19.44007	10 09 12.14	+17 09 05.3	18.1 V	703	7606	2004 01 22.17230	03 18 00.92	+20 26 44.3	18.6	704
7534	2004 01 23.30591	10 06 27.41	+17 33 45.2	17.7 R	699	7606	2004 01 22.18541	03 18 01.54	+20 26 46.3	18.7	704
7534	2004 01 23.31929	10 06 26.75	+17 33 51.1		699	7606	2004 01 22.19814	03 18 02.14	+20 26 46.6	18.8	704
7534	2004 01 23.32947	10 06 26.40	+17 33 54.6	18.2	704	7606	2004 01 22.21084	03 18 02.82	+20 26 50.8	18.8	704
7534	2004 01 23.33259	10 06 26.27	+17 33 55.7		699	7608	2004 01 19.18501	08 25 03.37	+25 27 35.1	16.2 R	699
7534	2004 01 23.34215	10 06 25.76	+17 34 00.2	18.4	704	7608	2004 01 19.20511	08 25 01.93	+25 27 40.3		699
7534	2004 01 23.34586	10 06 25.58	+17 34 01.0		699	7608	2004 01 19.22516	08 25 00.58	+25 27 45.8		699
7534	2004 01 23.35506	10 06 25.19	+17 34 04.8	18.4	704	7608	2004 01 19.24520	08 24 59.22	+25 27 51.4		699
7534	2004 01 23.36784	10 06 24.59	+17 34 10.5	18.4	704	7608	2004 01 20.27733	08 23 51.40	+25 32 31.4	16.3	704
7534	2004 01 23.38053	10 06 23.93	+17 34 14.7	18.4	704	7608	2004 01 20.30288	08 23 49.64	+25 32 37.7	16.9	704
7538	2004 01 17.26394	01 43 50.35	+08 16 01.0	18.7	608	7608	2004 01 20.32871	08 23 47.88	+25 32 44.8	17.0	704
7538	2004 01 17.27456	01 43 51.28	+08 16 06.4	19.0	608	7619	2004 01 22.42432	13 17 29.58	-05 42 06.9	19.1	704
7538	2004 01 17.28569	01 43 52.24	+08 16 12.4	18.7	608	7619	2004 01 22.45132	13 17 31.01	-05 42 13.9	19.5	704
7538	2004 01 21.11575	01 49 38.60	+08 49 31.0	17.8	704	7619	2004 01 22.46576	13 17 31.65	-05 42 18.8	18.8	704
7538	2004 01 21.12847	01 49 39.73	+08 49 37.9	17.8	704	7619	2004 01 22.47859	13 17 32.27	-05 42 23.3	19.1	704
7538	2004 01 21.14142	01 49 40.93	+08 49 44.7	18.0	704	7622	2004 01 18.22763	07 53 48.76	+25 30 55.4	18.1 V	691
7540	2004 01 17.26497	01 44 56.29	+09 19 11.9	18.8	608	7622	2004 01 18.26007	07 53 46.44	+25 31 02.9	18.1 V	691
7540	2004 01 17.27509	01 44 56.83	+09 19 14.2	18.6	608	7622	2004 01 18.29272	07 53 44.11	+25 31 10.3	18.1 V	691
7540	2004 01 17.28622	01 44 57.39	+09 19 16.8	18.5	608	7622	2004 01 19.18667	07 52 42.78	+25 34 26.7	17.7 R	699
7540	2004 01 21.11575	01 48 28.10	+09 35 17.7	17.9	704	7622	2004 01 19.20678	07 52 41.34	+25 34 31.3		699
7540	2004 01 21.12847	01 48 28.81	+09 35 21.1	18.0	704	7622	2004 01 19.22680	07 52 39.95	+25 34 35.7		699
7540	2004 01 21.14142	01 48 29.56	+09 35 24.8	18.0	704	7622	2004 01 19.24687	07 52 38.50	+25 34 40.6		699
7540	2004 01 21.16686	01 48 30.98	+09 35 31.1	18.2	704	7622	2004 01 20.28769	07 51 26.97	+25 38 25.0	18.2	704
7542	2004 01 19.57780	13 48 53.49	-09 31 39.0	19.7	608	7622	2004 01 20.30036	07 51 26.04	+25 38 28.3	18.3	704
7542	2004 01 19.58891	13 48 54.49	-09 31 42.6	19.8	608	7622	2004 01 20.31319	07 51 25.14	+25 38 30.5	18.6	704
7542	2004 01 19.59979	13 48 55.45	-09 31 45.8	19.5	608	7622	2004 01 20.32607	07 51 24.21	+25 38 33.3	18.6	704
7542	2004 01 23.51437	13 54 50.11	-09 51 06.7	18.2 R	699	7622	2004 01 22.28847	07 49 10.79	+25 45 12.5	18.1	704
7542	2004 01 23.52680	13 54 51.17	-09 51 10.8		699	7622	2004 01 22.30132	07 49 09.86	+25 45 15.0	18.4	704
7542	2004 01 23.53930	13 54 52.30	-09 51 14.2		699	7622	2004 01 22.31412	07 49 08.99	+25 45 17.9	18.5	704
7542	2004 01 23.55180	13 54 53.34	-09 51 17.2		699	7622	2004 01 22.32713	07 49 08.07	+25 45 20.4	18.4	704
7543	2004 01 23.46735	15 49 58.58	-12 34 33.6	18.0	704	7622	2004 01 22.34006	07 49 07.16	+25 45 22.7	18.5	704
7543	2004 01 23.47996	15 49 59.12	-12 34 33.4	18.6	704	7629	2004 01 20.28575	07 25 20.30	+24 32 27.9	19.5	704
7543	2004 01 23.49272	15 49 59.52	-12 34 33.9	18.5	704	7629	2004 01 20.29856	07 25 19.55	+24 32 28.4	18.1	704
7543	2004 01 23.50561	15 50 00.00	-12 34 34.1	18.7	704	7629	2004 01 20.31140	07 25 18.71	+24 32 28.7	17.7	704
7543	2004 01 23.51837	15 50 00.42	-12 34 33.5	18.8	704	7629	2004 01 20.32428	07 25 17.82	+24 32 29.3	17.8	704
7545	2004 01 18.27252	09 20 25.73	+18 15 09.0	18.5	644	7629	2004 01 22.23280	07 23 11.75	+24 34 50.9	17.6	704
7545	2004 01 18.30773	09 20 23.79	+18 15 22.7	18.6	644	7629	2004 01 22.24567	07 23 10.89	+24 34 51.8	17.7	704
7545	2004 01 18.32919	09 20 22.59	+18 15 31.4	18.3	644	7629	2004 01 22.25856	07 23 10.00	+24 34 52.7	17.9	704
7545	2004 01 22.29594	09 16 40.49	+18 41 31.4	17.9	704	7629	2004 01 22.27156	07 23 09.15	+24 34 53.4	18.6	704
7545	2004 01 22.30883	09 16 39.73	+18 41 36.7	18.3	704	7629	2004 01 22.28457	07 23 08.24	+24 34 54.3	17.9	704
7545	2004 01 22.32184	09 16 38.91	+18 41 41.6	18.3	704	7631	2004 01 21.17103	04 05 18.69	+15 50 43.4	16.9	704
7545	2004 01 22.33459	09 16 38.18	+18 41 46.6	18.3	704	7631	2004 01 21.18258	04 05 19.26	+15 50 48.4	16.8	704
7545	2004 01 22.34762	09 16 37.40	+18 41 51.9	18.2	704	7631	2004 01 21.19401	04 05 19.82	+15 50 53.2	16.7	704
7549	2004 01 19.63991	14 02 30.24	-17 34 29.2	19.9	608	7631	2004 01 21.20541	04 05 20.35	+15 50 58.0	16.9	704
7549	2004 01 19.65053	14 02 30.66	-17 34 31.9	20.0	608	7631	2004 01 21.21686	04 05 21.04	+15 51 03.4	16.6	704
7549	2004 01 19.66102	14 02 31.13	-17 34 33.9	19.9	608	7636	2004 01 18.09288	00 44 21.99	+06 35 20.3	18.2 R	699
7550	2004 01 21.12719	01 32 38.29	+07 26 02.6	18.6	704	7636	2004 01 18.10531	00 44 22.79	+06 23 27.1		699
7550	2004 01 21.14012	01 32 39.47	+07 26 08.3	18.6	704	7636	2004 01 18.11784	00 44 23.64	+06 23 34.4		699
7550	2004 01 21.15285	01 32 40.68	+07 26 15.3	18.9	704	7636	2004 01 18.13023	00 44 24.52	+06 23 41.9		699
7550	2004 01 21.16558	01 32 41.93	+07 26 20.6	19.6	704	7636	2004 01 21.11013	00 47 52.64	+06 52 23.1	18.7	704
7555	2004 01 20.28521	07 20 40.05	+24 34 06.6	17.0	704	7636	2004 01 21.12281	00 47 53.56	+06 52 31.2	18.7	704
7555	2004 01 20.29802	07 20 39.20	+24 34 08.5	17.3	704	7636	2004 01 21.13558	00 47 54.40	+06 52 37.9	18.5	704
7555	2004 01 20.31086	07 20 38.34	+24 34 10.3	17.0	704	7637	2004 01 18.10244	03 55 50.36	+10 05 39.9	17.1	644
7555	2004 01 20.32374	07 20 37.49	+24 34 12.2	17.3	704	7637	2004 01 18.12374	03 55 50.38	+10 05 46.1	17.3	644
7555	2004 01 22.23207	07 18 36.98	+24 38 51.4	17.7	704	7637	2004 01 18.14475	03 55 50.39	+10 05 52.3	17.2	644
7555	2004 01 22.24488	07 18 36.09	+24 38 53.5	17.1	704	7640	2004 01 19.64315	14 00 10.35	-08 35 11.5	20.8	608
7555	2004 01 22.25783	07 18 35.26	+24 38 55.2	17.2	704	7640	2004 01 19.65375	14 00 11.14	-08 35 14.5	20.6	608
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7566	2004 01 21.17821	03 50 55.69	+20 27 22.0	17.3	704	7645	2004 01 19.55761	12 30 18.29	-03 50 35.1	20.4	608
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7566	2004 01 21.20396	03 50 56.79	+20 27 27.1	17.6	704	7652	2004 01 19.45322	11 26 36.60	+14 22		

7673	2004 01 21.29594	08 30 33.98	+15 27 04.1	17.0	704	7721	2004 01 21.22908	06 40 39.96	+17 42 03.3	18.6	704
7673	2004 01 21.30813	08 30 33.21	+15 27 06.4	17.1	704	7721	2004 01 21.24057	06 40 39.28	+17 42 04.8	19.0	704
7673	2004 01 21.31972	08 30 32.45	+15 27 09.0	17.1	704	7721	2004 01 21.25201	06 40 38.76	+17 42 06.4	19.0	704
7673	2004 01 21.33120	08 30 31.72	+15 27 11.4	17.2	704	7721	2004 01 21.26341	06 40 38.13	+17 42 07.8	19.0	704
7673	2004 01 22.24184	08 29 35.54	+15 30 26.3	16.2	644	7721	2004 01 21.27492	06 40 37.53	+17 42 08.7	19.4	704
7673	2004 01 22.26299	08 29 34.17	+15 30 30.8	16.3	644	7725	2004 01 17.38864	07 45 09.99	+14 52 59.3	17.3	608
7673	2004 01 22.32185	08 29 30.37	+15 30 43.7	16.3	644	7725	2004 01 17.39981	07 45 09.26	+14 53 02.1	17.3	608
7676	2004 01 23.39560	09 01 43.98	+09 46 41.5	16.9	704	7725	2004 01 17.41083	07 45 08.54	+14 53 04.9	17.2	608
7676	2004 01 23.40855	09 01 43.31	+09 46 48.3	16.7	704	7725	2004 01 23.33597	07 39 06.94	+15 17 40.3	16.7	704
7676	2004 01 23.42155	09 01 42.59	+09 46 54.3	16.7	704	7725	2004 01 23.34895	07 39 06.19	+15 17 42.8	17.2	704
7676	2004 01 23.43437	09 01 41.90	+09 47 00.4	16.7	704	7725	2004 01 23.36177	07 39 05.30	+15 17 47.2	17.1	704
7676	2004 01 23.44715	09 01 41.16	+09 47 06.8	18.0	704	7725	2004 01 23.37465	07 39 04.59	+15 17 51.1	17.0	704
7677	2004 01 23.37734	11 08 30.39	+06 37 53.9	18.5 R	699	7725	2004 01 23.38767	07 39 03.78	+15 17 53.0	17.2	704
7677	2004 01 23.39065	11 08 30.09	+06 37 56.3		699	7727	2004 01 18.45361	12 19 52.96	+02 02 47.3	17.7 R	683
7677	2004 01 23.40391	11 08 29.82	+06 37 59.4		699	7727	2004 01 18.46703	12 19 53.49	+02 02 45.0	17.8 R	683
7677	2004 01 23.41724	11 08 29.54	+06 38 01.3		699	7727	2004 01 18.48044	12 19 53.96	+02 02 42.2	17.9 R	683
7679	2004 01 18.17952	05 44 09.14	+02 20 35.9	16.2 R	683	7727	2004 01 19.52614	12 20 36.10	+01 58 49.4	18.7	608
7679	2004 01 18.19294	05 44 08.69	+02 20 42.7	16.4 R	683	7727	2004 01 19.53669	12 20 36.48	+01 58 47.0	18.5	608
7679	2004 01 18.20632	05 44 08.23	+02 20 49.7	16.3 R	683	7727	2004 01 19.54719	12 20 36.88	+01 58 45.0	18.5	608
7681	2004 01 19.21472	05 57 19.11	+37 13 37.6	16.8	704	7727	2004 01 22.41867	12 22 22.99	+01 48 55.4	18.0	704
7681	2004 01 19.22758	05 57 18.45	+37 13 34.8	16.9	704	7727	2004 01 22.43271	12 22 23.49	+01 48 52.7	18.3	704
7681	2004 01 19.24033	05 57 17.79	+37 13 31.7	17.2	704	7727	2004 01 22.44565	12 22 23.90	+01 48 50.1	18.6	704
7681	2004 01 19.25305	05 57 17.14	+37 13 28.5	16.9	704	7727	2004 01 22.46025	12 22 24.38	+01 48 47.4	18.4	704
7681	2004 01 19.26597	05 57 16.47	+37 13 24.9	17.2	704	7727	2004 01 22.47307	12 22 24.79	+01 48 45.2	18.1	704
7683	2004 01 23.46092	14 44 32.89	-08 28 42.5	19.0	704	7730	2004 01 18.15661	04 26 05.96	+12 24 58.5	18.6	644
7683	2004 01 23.47353	14 44 33.77	-08 28 45.3	18.8	704	7730	2004 01 18.17657	04 26 05.66	+12 25 02.0	18.5	644
7683	2004 01 23.48613	14 44 34.72	-08 28 48.2	18.8	704	7730	2004 01 18.19709	04 26 05.36	+12 25 05.9	18.6	644
7683	2004 01 23.49910	14 44 35.58	-08 28 51.2	19.2	704	7730	2004 01 19.21802	04 25 52.18	+12 28 09.9	18.4 V	703
7683	2004 01 23.51179	14 44 36.57	-08 28 53.6	19.7	704	7730	2004 01 19.23065	04 25 51.94	+12 28 11.7	18.6 V	703
7688	2004 01 19.57833	13 47 12.80	-08 36 52.6	19.4	608	7730	2004 01 19.24318	04 25 51.74	+12 28 14.3	18.5 V	703
7688	2004 01 19.58946	13 47 13.37	-08 36 56.8	19.5	608	7730	2004 01 19.25569	04 25 51.63	+12 28 16.6	18.5 V	703
7688	2004 01 19.60032	13 47 13.92	-08 37 00.7	19.5	608	7735	2004 01 20.21952	02 37 48.80	+14 28 45.2	18.4	608
7688	2004 01 23.51437	13 50 28.07	-08 59 37.6	18.9 R	699	7735	2004 01 20.23014	02 37 49.21	+14 28 45.7	18.9	608
7688	2004 01 23.52680	13 50 28.75	-08 59 43.2		699	7735	2004 01 20.24076	02 37 49.64	+14 28 46.5	18.8	608
7688	2004 01 23.53930	13 50 29.17	-08 59 47.7		699	7735	2004 01 21.17201	02 38 28.08	+14 29 53.1	18.2	704
7688	2004 01 23.55180	13 50 29.69	-08 59 50.3		699	7735	2004 01 21.18489	02 38 28.62	+14 29 54.0	18.3	704
7690	2004 01 22.22952	06 50 30.34	+26 18 30.2	18.0	704	7735	2004 01 21.19751	02 38 29.15	+14 29 55.1	18.8	704
7690	2004 01 22.24232	06 50 29.61	+26 18 31.0	18.3	704	7735	2004 01 21.21041	02 38 29.71	+14 29 56.8	18.6	704
7690	2004 01 22.25527	06 50 28.90	+26 18 32.1	18.2	704	7735	2004 01 21.22334	02 38 30.19	+14 29 57.0	18.5	704
7690	2004 01 22.26813	06 50 28.19	+26 18 33.3	18.4	704	7736	2004 01 18.28634	08 56 51.39	+02 00 25.8	17.4 V	703
7690	2004 01 22.28116	06 50 27.47	+26 18 34.2	18.5	704	7736	2004 01 18.29896	08 56 50.75	+02 00 29.1	17.0 V	703
7691	2004 01 20.27651	08 18 19.58	+25 24 41.9	16.9	704	7736	2004 01 18.31154	08 56 50.14	+02 00 32.0	17.0 V	703
7691	2004 01 20.30216	08 18 17.81	+25 24 50.2	17.9	704	7736	2004 01 18.31299	08 56 50.07	+02 00 31.2	17.2 R	683
7691	2004 01 20.32787	08 18 16.04	+25 24 56.7	17.4	704	7736	2004 01 18.32411	08 56 49.51	+02 00 35.4	17.3 V	703
7693	2004 01 03.10541	01 14 37.91	+04 22 58.7	18.0 V	703	7736	2004 01 18.32638	08 56 49.43	+02 00 35.6	17.5 R	683
7693	2004 01 03.11566	01 14 38.39	+04 23 04.7	17.5 V	703	7736	2004 01 18.33979	08 56 48.72	+02 00 38.9	17.1 R	683
7693	2004 01 03.12586	01 14 38.92	+04 23 11.6	18.4 V	703	7736	2004 01 19.32311	08 56 01.13	+02 04 47.4	16.8 R c	683
7693	2004 01 21.11447	01 30 55.96	+07 49 58.0	18.1	704	7736	2004 01 19.33649	08 56 00.19	+02 04 53.1	17.4 R	683
7693	2004 01 21.12719	01 30 56.78	+07 50 07.6	18.1	704	7736	2004 01 23.26256	08 52 43.66	+02 23 13.0	16.8 R	699
7693	2004 01 21.14012	01 30 57.59	+07 50 16.5	18.0	704	7736	2004 01 23.27419	08 52 43.06	+02 23 16.4		699
7693	2004 01 21.15285	01 30 58.40	+07 50 25.6	18.3	704	7736	2004 01 23.28582	08 52 42.45	+02 23 19.7		699
7693	2004 01 21.16558	01 30 59.22	+07 50 34.8	18.4	704	7736	2004 01 23.29740	08 52 41.86	+02 23 23.5		699
7695	2004 01 23.46478	15 27 03.62	-08 31 37.5	19.3	704	7740	2004 01 22.42204	12 51 24.76	-02 20 50.4	19.0	704
7695	2004 01 23.47739	15 27 04.35	-08 31 42.2	19.8	704	7740	2004 01 22.43597	12 51 25.19	-02 20 54.7	19.1	704
7695	2004 01 23.49015	15 27 05.01	-08 31 46.9	20.1	704	7740	2004 01 22.44899	12 51 25.53	-02 20 55.8	19.8	704
7695	2004 01 23.50304	15 27 05.74	-08 31 50.1	19.6	704	7740	2004 01 22.46358	12 51 25.88	-02 21 01.7	19.0	704
7697	2004 01 21.24412	06 31 05.29	+23 45 45.2	18.6	704	7741	2004 01 22.42838	13 48 53.17	-06 09 06.1	18.2	704
7697	2004 01 21.25684	06 31 04.76	+23 45 42.2	17.5	704	7741	2004 01 22.44122	13 48 53.76	-06 09 06.0	18.2	704
7697	2004 01 21.27019	06 31 04.11	+23 45 41.6	17.5	704	7741	2004 01 22.46868	13 48 54.85	-06 09 05.0	18.7	704
7697	2004 01 21.28287	06 31 03.51	+23 45 40.3	17.1	704	7741	2004 01 22.48150	13 48 55.44	-06 09 04.2	18.6	704
7697	2004 01 21.29585	06 31 02.90	+23 45 39.1	17.1	704	7741	2004 01 23.51520	13 49 39.65	-06 08 20.3	18.2 R	699
7698	2004 01 21.31238	09 28 16.94	+15 48 10.3	17.5	704	7741	2004 01 23.52763	13 49 40.16	-06 08 19.2		699
7698	2004 01 21.32575	09 28 16.29	+15 48 16.4	17.6	704	7741	2004 01 23.54012	13 49 40.69	-06 08 18.7		699
7698	2004 01 21.33875	09 28 15.69	+15 48 19.2	17.6	704	7741	2004 01 23.55263	13 49 41.18	-06 08 18.2		699
7698	2004 01 21.35175	09 28 15.10	+15 48 25.4	17.3	704	7742	2004 01 18.22131	01 59 36.68	+07 32 23.5	20.3	608
7698	2004 01 21.36463	09 28 14.52	+15 48 29.5	16.9	704	7742	2004 01 18.23188	01 59 37.20	+07 32 27.8	19.5	608
7698	2004 01 22.29696	09 27 33.07	+15 54 13.4	17.5	704	7742	2004 01 18.24249	01 59 37.74	+07 32 32.0	19.7	608
7698	2004 01 22.30974	09 27 32.46	+15 54 18.1	17.6	704	7742	2004 01 21.11509	02 02 09.54	+07 52 05.3	18.8	704
7698	2004 01 22.32275	09 27 31.84	+15 54 23.2	17.6	704	7742	2004 01 21.12645	02 02 10.17	+07 52 10.8	18.7	704
7698	2004 01 22.33551	09 27 31.21	+15 54 27.6	17.8	704	7742	2004 01 21.13779	02 02 10.84	+07 52 15.1	18.6	704
7698	2004 01 22.34853	09 27 30.59	+15 54 32.8	17.6	704	7742	2004 01 21.14914	02 02 11.34	+07 52 19.8	18.8	704
7700	2004 01 17.22516	01 28 55.62	+08 28 52.0	19.9	608	7743	2004 01 17.61043	12 07 59.02	-00 41 16.5	18.8	608
7700	2004 01 17.23582	01 28 56.13	+08 28 55.8	19.6	608	7743	2004 01 17.62100	12 07 59.32	-00 41 15.7	19.1	608
7700	2004 01 17.24644	01 28 56.65	+08 28 59.4	19.4	608	7743	2004 01 17.63161	12 07 59.62	-00 41 14.6	19.2	608
7700	2004 01 21.12701	01 32 13.06	+08 52 00.9	19.4	704	7743	2004 01 19.45171	12 08 53.47	-00 38 16.4	18.1	608
7700	2004 01 21.13994	01 32 13.73	+08 52 05.1	19.3	704	7743	2004 01 19.46192	12 08 53.74	-00 38 15.0	18.0	608
7700	2004 01 21.16540	01 32 15.05	+08 52 15.2	19.1	7						

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7792	2004 01 22.52142	15 56 16.74	-17 26 35.4	17.4			704	7856	2004 01 21.15679	01 15 17.19	+03 24 13.0	18.6		704
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7796	2004 01 18.24977	02 07 01.96	+02 56 21.0	19.6			608	7857	2004 01 23.34454	06 53 21.29	+14 44 47.8	14.9		704
7796	2004 01 18.26027	02 07 02.36	+02 56 27.1	19.3			608	7857	2004 01 23.35747	06 53 20.68	+14 44 53.9	15.4		704
7796	2004 01 18.27099	02 07 02.73	+02 56 33.6	18.9			608	7857	2004 01 23.37033	06 53 20.08	+14 44 59.7	15.4		704
7798	2004 01 18.47196	12 46 24.19	+02 01 57.2	18.6	R		683	7857	2004 01 23.38321	06 53 19.46	+14 45 05.5	15.4		704
7798	2004 01 18.48538	12 46 24.56	+02 01 57.4	19.0	R		683	7859	2004 01 22.36149	11 24 15.77	+06 58 37.3	17.6		704
7798	2004 01 18.49879	12 46 24.94	+02 01 57.5	19.5	R		683	7859	2004 01 22.38717	11 24 15.34	+06 58 39.9	18.3		704
7798	2004 01 23.39729	12 48 47.21	+02 03 29.1	18.5			704	7859	2004 01 22.40011	11 24 15.10	+06 58 41.4	18.6		704
7798	2004 01 23.41014	12 48 47.55	+02 03 30.2	19.2			704	7859	2004 01 22.41294	11 24 14.87	+06 58 43.1	18.5		704
7798	2004 01 23.42271	12 48 47.88	+02 03 30.9	18.4			704	7861	2004 01 23.51190	13 30 36.60	-11 24 54.0	19.4	R	699
7798	2004 01 23.43464	12 48 48.19	+02 03 31.7	18.2			704	7861	2004 01 23.52432	13 30 37.21	-11 24 59.3			699
7798	2004 01 23.44941	12 48 48.56	+02 03 31.8	17.9			704	7861	2004 01 23.53679	13 30 37.71	-11 25 03.1			699
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7801	2004 01 22.39091	09 20 54.54	+14 39 06.2	19.4			704	7863	2004 01 18.26362	02 02 55.46	+12 55 51.1	20.4		608
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7804	2004 01 19.38283	10 22 15.79	+01 49 55.2	18.7	R		683	7863	2004 01 21.13041	02 05 13.52	+13 08 06.8	18.5		704
7804	2004 01 19.39622	10 22 15.33	+01 49 53.5	18.8	R		683	7863	2004 01 21.14327	02 05 14.13	+13 08 10.2	18.6		704
7804	2004 01 23.40295	10 20 00.92	+01 46 07.8	17.5			704	7863	2004 01 21.16881	02 05 15.41	+13 08 17.0	18.5		704
7804	2004 01 23.41593	10 20 00.39	+01 46 07.1	18.1			704	7868	2004 01 19.45322	11 30 55.37	+14 25 50.5	18.0	V	703
7804	2004 01 23.42883	10 19 59.91	+01 46 06.6	18.1			704	7868	2004 01 19.46704	11 30 55.16	+14 25 53.3	17.6	V	703
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7834	2004 01 21.22813	03 28 57.40	+16 46 19.5	18.3			704	7901	2004 01 20.53272	08 55 29.79	+17 05 09.7	18.0		608
7837	2004 01 23.39984	13 17 40.46	+01 09 29.5	19.6			704	7901	2004 01 21.30889	08 54 47.58	+17 08 27.8	17.7		704
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7909	2004 01 21.16331	01 15 45.39	+06 48 15.2	18.2	704	7963	2004 01 18.66382	12 36 14.58	-19 20 25.6	19.6
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8173	2004 01 19.27280	08 28 11.44	+31 02 58.0	17.7	704	8234	2004 01 23.41475	10 44 34.41	+06 24 44.4		699
8173	2004 01 19.28539	08 28 10.64	+31 02 59.4	18.1	704	8236	2004 01 23.41593	10 18 30.28	+01 16 44.1	20.3	704
8173	2004 01 19.29735	08 28 09.94	+31 03 00.8	17.9	704	8236	2004 01 23.42883	10 18 29.83	+01 16 45.0	19.9	704
8173	2004 01 19.31017	08 28 09.10	+31 03 02.2	17.9	704	8236	2004 01 23.45436	10 18 29.04	+01 16 46.0	20.0	704
8173	2004 01 19.32358	08 28 08.31	+31 03 03.6	17.8	704	8242	2004 01 22.42167	12 56 38.89	+01 06 59.1	19.3	704
8182	2004 01 18.27638	09 26 33.68	+17 40 06.6	17.1	644	8242	2004 01 22.43561	12 56 39.25	+01 06 56.3	19.1	704
8182	2004 01 18.31140	09 26 32.07	+17 40 14.4	17.1	644	8242	2004 01 22.46320	12 56 39.70	+01 06 53.5	18.7	704
8182	2004 01 18.33286	09 26 31.07	+17 40 19.1	17.0	644	8247	2004 01 21.23646	05 01 35.00	+21 28 52.6	18.2	704
8182	2004 01 22.29667	09 23 26.09	+17 55 05.5	16.9	704	8247	2004 01 21.24908	05 01 34.75	+21 28 53.6	19.0	704
8182	2004 01 22.30956	09 23 25.46	+17 55 08.6	16.9	704	8247	2004 01 21.26195	05 01 34.48	+21 28 54.6	19.0	704
8182	2004 01 22.32257	09 23 24.79	+17 55 11.5	17.1	704	8247	2004 01 21.27515	05 01 34.25	+21 28 54.2	19.4	704
8182	2004 01 22.33533	09 23 24.19	+17 55 14.8	17.2	704	8247	2004 01 21.28802	05 01 33.89	+21 28 55.0	19.0	704
8182	2004 01 22.34835	09 23 23.51	+17 55 17.4	17.3	704	8250	2004 01 17.16572	04 09 48.55	+42 27 10.7	17.9	704
8184	2004 01 19.21580	06 07 40.93	+36 08 18.9	16.7	704	8250	2004 01 17.17755	04 09 48.35	+42 27 06.4	18.5	704
8184	2004 01 19.22866	06 07 40.28	+36 08 18.8	17.2	704						

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8264	2004 01 21.11928	02 28 03.99	+13 33 14.3	18.8	704	8329	2004 01 22.32387	09 38 19.54	+17 23 04.9	17.3 704
8264	2004 01 21.13204	02 28 04.59	+13 33 17.6	18.9	704	8329	2004 01 22.33662	09 38 18.97	+17 23 08.3	17.4 704
8264	2004 01 21.14491	02 28 05.15	+13 33 21.6	19.1	704	8329	2004 01 22.34964	09 38 18.49	+17 23 12.0	18.2 704
8264	2004 01 21.17055	02 28 06.35	+13 33 28.6	18.8	704	8339	2004 01 21.30196	07 36 15.42	+21 21 04.6	17.6 704
8265	2004 01 17.29349	01 50 48.21	+05 00 16.8	18.2	608	8339	2004 01 21.31483	07 36 14.75	+21 21 05.9	18.0 704
8265	2004 01 17.30410	01 50 49.03	+05 00 22.2	18.1	608	8339	2004 01 21.32819	07 36 14.05	+21 21 07.5	17.8 704
8265	2004 01 17.31458	01 50 49.72	+05 00 29.8	18.2	608	8339	2004 01 21.34134	07 36 13.36	+21 21 09.0	17.7 704
8275	2004 01 22.22623	06 08 32.26	+25 36 08.6	17.3	704	8339	2004 01 21.35421	07 36 12.70	+21 21 10.7	17.9 704
8275	2004 01 22.23904	06 08 31.59	+25 36 09.7	17.8	704	8342	2004 01 17.16414	04 13 41.31	+21 30 43.0	17.3 644
8275	2004 01 22.25182	06 08 30.92	+25 36 11.1	17.7	704	8342	2004 01 17.18522	04 13 41.40	+21 30 45.3	17.5 644
8275	2004 01 22.26484	06 08 30.21	+25 36 12.7	17.5	704	8342	2004 01 17.20644	04 13 41.51	+21 30 47.6	17.3 644
8275	2004 01 22.27770	06 08 29.56	+25 36 14.1	17.6	704	8342	2004 01 21.18003	04 14 26.48	+21 38 40.6	19.3 704
8279	2004 01 19.64260	13 59 14.85	-10 01 45.2	19.9	608	8342	2004 01 21.19292	04 14 26.82	+21 38 42.7	19.9 704
8279	2004 01 19.65320	13 59 15.34	-10 01 48.3	20.0	608	8342	2004 01 21.21875	04 14 27.06	+21 38 48.2	20.8 704
8279	2004 01 19.66372	13 59 15.84	-10 01 51.2	20.3	608	8342	2004 01 21.23161	04 14 27.33	+21 38 50.1	18.7 704
8280	2004 01 21.24302	06 25 34.46	+22 49 07.8	18.0	704	8346	2004 01 23.51107	13 20 40.97	-07 47 34.6	17.9 R 699
8280	2004 01 21.26893	06 25 33.36	+22 49 09.8	18.8	704	8346	2004 01 23.52350	13 20 41.48	-07 47 38.0	699
8280	2004 01 21.28177	06 25 32.77	+22 49 10.3	18.3	704	8346	2004 01 23.53594	13 20 42.05	-07 47 40.3	699
8280	2004 01 21.29475	06 25 32.20	+22 49 11.3	18.4	704	8346	2004 01 23.54845	13 20 42.45	-07 47 44.1	699
8282	2004 01 19.28498	08 50 29.44	+17 28 30.4	17.7 V	703	8349	2004 01 17.13776	02 20 32.96	+05 53 16.4	19.4 V 703
8282	2004 01 19.29649	08 50 28.82	+17 28 33.1	17.4 V	703	8349	2004 01 17.14800	02 20 33.30	+05 53 19.7	18.9 V 703
8282	2004 01 19.30795	08 50 28.26	+17 28 35.5	17.3 V	703	8349	2004 01 17.15832	02 20 33.70	+05 53 23.4	19.3 V 703
8282	2004 01 19.31944	08 50 27.47	+17 28 36.0	17.2 V	703	8349	2004 01 17.16863	02 20 34.24	+05 53 26.6	17.9 V 703
8282	2004 01 19.35197	08 50 26.02	+17 28 44.0	17.7 V	691	8349	2004 01 18.28950	02 21 17.53	+06 00 29.1	20.2 608
8282	2004 01 19.38004	08 50 24.57	+17 28 49.8	17.9 V	691	8349	2004 01 18.30062	02 21 17.97	+06 00 33.0	20.2 608
8282	2004 01 19.40752	08 50 23.21	+17 28 55.3	18.3 V	691	8349	2004 01 18.31145	02 21 18.39	+06 00 37.3	20.4 608
8282	2004 01 21.30889	08 48 47.61	+17 35 31.8	17.8	704	8357	2004 01 21.17529	03 20 20.03	+19 23 01.4	17.8 704
8282	2004 01 21.32211	08 48 46.92	+17 35 34.6	18.2	704	8357	2004 01 21.18818	03 20 20.48	+19 23 02.1	18.8 704
8282	2004 01 21.33527	08 48 46.25	+17 35 36.9	18.4	704	8357	2004 01 21.20104	03 20 20.97	+19 23 03.3	19.0 704
8282	2004 01 21.34815	08 48 45.61	+17 35 40.6	18.4	704	8357	2004 01 21.21383	03 20 21.40	+19 23 04.0	18.7 704
8283	2004 01 22.49226	15 24 11.65	-12 35 20.8	19.1	704	8357	2004 01 21.22670	03 20 21.85	+19 23 04.9	18.5 704
8283	2004 01 22.50529	15 24 12.47	-12 35 25.0	19.3	704	8359	2004 01 21.11080	01 08 42.38	+04 03 34.1	18.2 704
8283	2004 01 22.51836	15 24 13.28	-12 35 27.7	19.1	704	8359	2004 01 21.12219	01 08 43.09	+04 03 40.4	19.1 704
8283	2004 01 22.53145	15 24 14.09	-12 35 30.7	19.4	704	8359	2004 01 21.13353	01 08 43.76	+04 03 46.9	19.1 704
8283	2004 01 23.45774	15 25 12.13	-12 39 07.7	18.9	704	8359	2004 01 21.14487	01 08 44.48	+04 03 53.8	18.5 704
8283	2004 01 23.49600	15 25 14.49	-12 39 15.8	19.1	704	8362	2004 01 18.60649	10 39 16.64	+08 29 43.9	19.2 608
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8284	2004 01 20.59504	11 09 11.82	-08 40 57.1	17.7	608	8363	2004 01 22.42637	13 23 18.58	-05 53 03.4	17.9 704
8284	2004 01 20.60546	11 09 11.68	-08 41 00.0	17.9	608	8363	2004 01 22.43922	13 23 19.05	-05 53 05.1	18.1 704
8286	2004 01 20.16058	03 10 21.08	+25 56 03.9	18.4	704	8363	2004 01 22.45223	13 23 19.45	-05 53 07.0	18.2 704
8286	2004 01 20.17329	03 10 21.49	+25 56 02.6	18.8	704	8363	2004 01 22.46667	13 23 19.91	-05 53 08.5	18.2 704
8286	2004 01 20.18629	03 10 21.75	+25 56 00.5	19.0	704	8363	2004 01 22.47950	13 23 20.38	-05 53 10.5	18.2 704
8286	2004 01 20.19962	03 10 22.11	+25 55 59.1	18.4	704	8363	2004 01 22.50694	13 23 54.69	-05 55 17.8	17.6 R 699
8287	2004 01 21.18357	04 49 56.94	+21 39 28.9	19.3	704	8363	2004 01 23.51937	13 23 55.10	-05 55 19.0	699
8287	2004 01 21.19638	04 49 56.50	+21 39 28.5	19.7	704	8363	2004 01 23.53180	13 23 55.47	-05 55 20.9	699
8287	2004 01 21.20927	04 49 56.27	+21 39 28.8	19.5	704	8363	2004 01 23.54429	13 23 55.84	-05 55 22.1	699
8287	2004 01 21.22221	04 49 55.97	+21 39 29.8	19.3	704	8367	2004 01 21.11630	01 53 49.48	+11 27 58.1	18.3 704
8287	2004 01 21.23515	04 49 55.67	+21 39 30.8	19.2	704	8367	2004 01 21.12904	01 53 50.58	+11 28 06.1	18.5 704
8288	2004 01 21.11886	02 23 35.82	+14 20 34.1	18.9	704	8367	2004 01 21.14199	01 53 51.63	+11 28 14.3	18.8 704
8288	2004 01 21.13167	02 23 36.54	+14 20 38.7	19.2	704	8367	2004 01 21.16742	01 53 53.79	+11 28 31.2	18.9 704
8288	2004 01 21.14454	02 23 37.31	+14 20 42.5	19.0	704	8372	2004 01 19.60935	13 54 25.15	-14 35 51.7	20.2 608
8288	2004 01 21.17008	02 23 38.80	+14 20 50.4	19.1	704	8372	2004 01 19.61997	13 54 25.60	-14 35 54.6	19.6 608
8295	2004 01 23.45925	14 29 12.75	-05 01 02.4	18.4	704	8372	2004 01 19.63053	13 54 26.02	-14 35 55.0	19.6 608
8295	2004 01 23.47189	14 29 13.29	-05 01 03.9	19.3	704	8373	2004 01 11.19771	06 14 57.16	+54 16 14.6	14.7 R H88
8295	2004 01 23.48448	14 29 13.80	-05 01 05.2	18.6	704	8373	2004 01 11.19946	06 14 56.83	+54 16 19.9	14.7 R H88
8295	2004 01 23.49732	14 29 14.34	-05 01 06.2	18.7	704	8373	2004 01 11.20051	06 14 56.65	+54 16 23.1	14.8 R H88
8295	2004 01 23.51015	14 29 14.88	-05 01 07.6	19.1	704	8373	2004 01 11.20433	06 14 55.95	+54 16 34.6	14.7 R H88
8306	2004 01 18.22185	01 59 05.18	+08 56 33.4	19.5	608	8373	2004 01 11.20644	06 14 55.55	+54 16 40.9	14.6 R H88
8306	2004 01 18.23241	01 59 06.07	+08 56 37.9	20.0	608	8373	2004 01 16.06464	05 59 57.39	+58 06 54.1	15.1 R 204
8306	2004 01 18.24303	01 59 06.98	+08 56 42.9	19.9	608	8373	2004 01 16.06550	05 59 57.31	+58 06 56.1	204
8306	2004 01 21.12682	02 03 24.58	+09 18 05.2	19.1	704	8373	2004 01 16.06634	05 59 57.14	+58 06 57.8	204
8306	2004 01 21.13816	02 03 25.59	+09 18 10.7	19.2	704	8373	2004 01 16.06720	05 59 56.92	+58 07 00.4	204
8306	2004 01 21.14950	02 03 26.61	+09 18 15.5	19.2	704	8373	2004 01 16.06804	05 59 56.79	+58 07 02.5	15.3 R 204
8307	2004 01 19.20539	05 39 55.95	+31 36 41.3	18.9	704	8373	2004 01 16.07050	05 59 56.29	+58 07 09.5	204
8307	2004 01 19.21862	05 39 55.31	+31 36 39.0	18.9	704	8373	2004 01 17.08966	05 56 41.71	+58 51 33.3	14.9 H72
8307	2004 01 19.23083	05 39 54.67	+31 36 36.8	19.1	704	8373	2004 01 17.09161	05 56 41.33	+58 51 38.0	14.6 H72
8307	2004 01 19.24350	05 39 54.03	+31 36 34.9	18.9	704	8373	2004 01 17.09356	05 56 41.02	+58 51 43.4	15.3 H72
8314	2004 01 17.10309	03 42 40.36	+17 51 20.0	19.1	644	8373	2004 01 17.09552	05 56 40.59	+58 51 48.3	14.7 H72
8314	2004 01 17.12446	03 42 40.24	+17 51 20.3	19.2	644	8373	2004 01 17.16644	05 56 26.78	+58 54 48.7	15.8 704
8314	2004 01 17.14562	03 42 40.12	+17 51 20.6	19.0	644	8373	2004 01 17.17948	05 56 24.18	+58 55 21.1	15.9 704
8316	2004 01 21.28955	09 33 56.43	+09 19 58.2	17.0	704	8373	2004 01 17.19237	05 56 21.53	+58 55 55.4	15.6 704
8316	2004 01 21.30095	09 33 55.86	+09 19 59.4	17.3	704	8373	2004 01 17.20509	05 56 18.97	+58 56 27.9	15.9 704
8316	2004 01 21.31326	09 33 55.29	+09 20 00.1	17.3	704	8373				

8376	2004 01 20.32571	07 44 48.78	+25 19 41.6	18.1	704	8416	2004 01 21.28263	08 05 30.41	+16 07 07.2	17.4	704
8376	2004 01 22.23389	07 43 30.91	+25 22 52.6	18.7	704	8416	2004 01 21.29408	08 05 29.51	+16 07 09.8	17.4	704
8376	2004 01 21.24676	07 43 30.30	+25 22 55.1	19.3	704	8416	2004 01 21.30627	08 05 28.73	+16 07 13.1	17.7	704
8376	2004 01 22.25965	07 43 29.81	+25 22 55.7	19.1	704	8416	2004 01 21.31786	08 05 27.89	+16 07 16.7	17.2	704
8376	2004 01 22.27266	07 43 29.29	+25 22 57.8	19.2	704	8416	2004 01 21.32934	08 05 27.01	+16 07 19.7	17.6	704
8376	2004 01 22.28567	07 43 28.58	+25 22 59.4	19.1	704	8417	2004 01 21.22519	05 45 53.64	+20 59 25.1	17.9	704
8384	2004 01 21.31202	09 24 02.09	+12 53 04.2	17.7	704	8417	2004 01 21.23662	05 45 53.20	+20 59 23.7	18.4	704
8384	2004 01 21.32538	09 24 01.34	+12 53 10.0	18.0	704	8417	2004 01 21.24808	05 45 52.80	+20 59 24.5	19.2	704
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8385	2004 01 15.38899	07 52 18.71	+21 45 42.8	17.2 V	691	8422	2004 01 23.53930	13 58 25.65	-08 37 08.6		699
8385	2004 01 15.41551	07 52 17.26	+21 45 48.1	17.1 V	691	8422	2004 01 23.55180	13 58 26.16	-08 37 12.0		699
8385	2004 01 19.18751	07 48 57.95	+21 58 36.1	16.8 R	699	8424	2004 01 21.22798	06 21 53.85	+18 33 25.4	17.4	704
8385	2004 01 19.20760	07 48 56.88	+21 58 40.4		699	8424	2004 01 21.23945	06 21 53.29	+18 33 26.9	17.5	704
8385	2004 01 19.22761	07 48 55.77	+21 58 44.4		699	8424	2004 01 21.25089	06 21 52.70	+18 33 28.7	17.8	704
8385	2004 01 19.24769	07 48 54.66	+21 58 48.8		699	8424	2004 01 21.26230	06 21 52.15	+18 33 30.4	17.4	704
8385	2004 01 21.30324	07 47 06.32	+22 05 36.0	18.0	704	8424	2004 01 21.27381	06 21 51.61	+18 33 32.4	18.0	704
8385	2004 01 21.31613	07 47 05.65	+22 05 38.4	18.7	704	8427	2004 01 18.10638	04 12 57.66	+08 05 20.7	16.9	644
8385	2004 01 21.32947	07 47 04.92	+22 05 41.2	17.6	704	8427	2004 01 18.10767	04 12 57.64	+08 05 21.2	17.0	644
8385	2004 01 21.35549	07 47 03.48	+22 05 46.1	18.3	704	8427	2004 01 18.12764	04 12 57.48	+08 05 26.5	17.0	644
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8387	2004 01 23.47335	14 39 16.12	-06 58 30.0	19.0	704	8427	2004 01 18.14866	04 12 57.31	+08 05 32.2	17.0	644
8387	2004 01 23.48594	14 39 16.68	-06 58 29.6	18.9	704	8427	2004 01 18.14997	04 12 57.29	+08 05 32.6	17.0	644
8387	2004 01 23.49878	14 39 17.35	-06 58 29.4	19.1	704	8427	2004 01 19.22375	04 12 50.63	+08 10 28.9	14.8 V	703
8387	2004 01 23.51161	14 39 17.90	-06 58 30.0	19.2	704	8427	2004 01 19.23635	04 12 50.53	+08 10 32.1	14.8 V	703
8391	2004 01 22.42222	12 57 26.58	-03 07 00.2	18.3	704	8427	2004 01 19.24887	04 12 50.46	+08 10 35.7	14.9 V	703
8391	2004 01 22.43615	12 57 26.89	-03 07 01.1	18.9	704	8427	2004 01 19.26147	04 12 50.38	+08 10 39.1	14.9 V	703
8391	2004 01 22.44917	12 57 27.16	-03 07 02.2	18.8	704	8427	2004 01 23.20372	04 12 41.22	+08 29 34.5	17.1 R	699
8391	2004 01 22.46376	12 57 27.47	-03 07 02.5	19.7	704	8427	2004 01 23.21701	04 12 41.21	+08 29 38.4		699
8391	2004 01 22.47659	12 57 27.77	-03 07 03.6	18.4	704	8427	2004 01 23.23038	04 12 41.22	+08 29 42.2		699
8393	2004 01 18.07986	23 52 10.53	-00 44 01.1	19.1 V	703	8427	2004 01 23.24374	04 12 41.17	+08 29 46.1		699
8393	2004 01 18.08678	23 52 11.35	-00 43 54.3	18.5 V	703	8430	2004 01 22.49016	15 03 52.84	-14 21 17.4	18.9	704
8393	2004 01 18.09358	23 52 12.12	-00 43 49.1	18.6 V	703	8430	2004 01 22.50324	15 03 53.83	-14 21 21.3	18.8	704
8393	2004 01 18.10042	23 52 12.92	-00 43 42.5	18.2 V	703	8430	2004 01 22.51636	15 03 54.85	-14 21 25.4	19.0	704
8394	2004 01 21.12442	01 30 57.43	+06 42 42.3	18.6	704	8430	2004 01 22.52935	15 03 55.87	-14 21 29.1	18.9	704
8394	2004 01 21.13576	01 30 58.40	+06 42 49.0	18.3	704	8435	2004 01 18.09621	00 55 39.07	+07 25 46.6	18.8 R	699
8394	2004 01 21.14710	01 30 59.40	+06 42 55.5	18.4	704	8435	2004 01 18.10866	00 55 40.42	+07 25 55.4		699
8395	2004 01 21.11321	01 19 51.70	+06 40 00.0	18.8	704	8435	2004 01 18.12113	00 55 41.71	+07 26 04.2		699
8395	2004 01 21.12590	01 19 52.70	+06 40 06.6	19.0	704	8435	2004 01 18.13350	00 55 43.01	+07 26 15.1		699
8395	2004 01 21.13884	01 19 53.68	+06 40 13.3	18.8	704	8435	2004 01 21.11139	01 01 01.12	+08 04 25.0	18.5	704
8395	2004 01 21.15158	01 19 54.70	+06 40 20.2	19.1	704	8435	2004 01 21.12407	01 01 02.46	+08 04 35.4	19.3	704
8395	2004 01 21.16427	01 19 55.71	+06 40 27.1	19.3	704	8435	2004 01 21.13703	01 01 03.80	+08 04 44.9	19.6	704
8396	2004 01 21.10985	01 01 33.91	+00 54 36.2	18.9	704	8435	2004 01 21.14977	01 01 05.21	+08 04 55.5	20.1	704
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8936	2004 01 22.41330	11 31 26.44	+06 50 45.2	19.4	704	9014	2004 01 19.29636	08 17 12.47	+32 34 30.7	16.8	704
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9300	2004 01 21.28486	08 34 36.46	+13 30 41.2	17.7	704	9359	2004 01 19.22467	04 16 18.56	+33 40 34.3	19.1	704
9300	2004 01 21.29631	08 34 35.73	+13 30 45.2	18.0	704	9359	2004 01 19.23729	04 16 18.59	+33 40 29.9	19.3	704
9300	2004 01 21.30850	08 34 35.00	+13 30 49.7	17.7	704	9359	2004 01 19.24946	04 16 18.57	+33 40 25.0	18.2	704
9300	2004 01 21.32009	08 34 34.22	+13 30 54.1	17.7	704	9363	2004 01 17.09531	03 34 41.50	+24 53 44.5	17.2	644
9300	2004 01 21.33158	08 34 33.54	+13 30 58.5	17.9	704	9363	2004 01 17.11605	03 34 41.56	+24 53 49.0	17.2	644
9303	2004 01 21.31019	09 05 53.27	+17 24 07.0	17.3	704	9363	2004 01 17.13749	03 34 41.63	+24 53 53.7	17.2	644
9303	2004 01 21.32339	09 05 52.54	+17 24 11.7	17.4	704	9363	2004 01 20.16238	03 35 06.29	+25 05 03.1	19.1	704
9303	2004 01 21.33655	09 05 51.84	+17 24 17.0	17.9	704	9363	2004 01 20.17509	03 35 06.55	+25 05 06.6	19.4	704
9303	2004 01 21.34944	09 05 51.07	+17 24 22.0	17.9	704	9363	2004 01 20.18838	03 35 06.62	+25 05 10.1	20.0	704
9304	2004 01 21.30104	07 25 21.38	+19 50 02.4	18.1	704	9363	2004 01 20.20142	03 35 06.72	+25 05 14.0	18.4	704
9304	2004 01 21.34028	07 25 19.01	+19 50 11.7	18.2	704	9365	2004 01 22.16504	04 30 56.14	+27 01 24.9	19.3	704
9304	2004 01 21.35330	07 25 18.22	+19 50 14.7	18.0	704	9365	2004 01 22.17800	04 30 55.97	+27 01 21.2	20.6	704
9304	2004 01 22.28604	07 24 23.72	+19 54 04.2	18.9	704	9365	2004 01 22.19105	04 30 55.80	+27 01 20.5	20.6	704
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9304	2004 01 22.31181	07 24 22.13	+19 54 10.5	19.0	704	9365	2004 01 22.21660	04 30 55.53	+27 01 13.4	19.9	704
9304	2004 01 22.32482	07 24 21.34	+19 54 13.5	18.7	704	9366	2004 01 23.33314	10 44 48.88	+16 51 37.1	18.0	704
9304	2004 01 22.33757	07 24 20.60	+19 54 16.9	18.6	704	9366	2004 01 23.34587	10 44 48.44	+16 51 43.0	18.1	704
9305	2004 01 22.35890	10 53 37.60	+11 19 51.0	18.5	704	9366	2004 01 23.35873	10 44 47.99	+16 51 48.5	18.5	704
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9305	2004 01 22.38462	10 53 36.86	+11 19 58.8	19.1	704	9366	2004 01 23.				

9388	2004 01 18.49562	12 07 50.19	+05 12 36.4	19.5 V	691	9434	2004 01 22.41978	12 35 04.97	-00 07 16.1	19.5	704
9388	2004 01 18.50478	12 07 50.39	+05 12 37.4	19.5 V	703	9434	2004 01 22.44681	12 35 05.74	-00 07 18.6	19.8	704
9388	2004 01 18.51529	12 07 50.51	+05 12 37.9	19.5 V	691	9434	2004 01 22.46133	12 35 06.16	-00 07 20.7	19.3	704
9388	2004 01 18.51795	12 07 50.55	+05 12 38.0	19.4 V	691	9436	2004 01 21.22463	05 37 36.69	+21 53 12.3	18.5	704
9388	2004 01 18.51969	12 07 50.58	+05 12 37.8	20.3 V	703	9436	2004 01 21.23606	05 37 36.17	+21 53 12.6	18.9	704
9388	2004 01 18.53443	12 07 50.85	+05 12 41.5	19.1 V	703	9436	2004 01 21.23919	05 37 36.00	+21 53 09.0	17.7	704
9388	2004 01 18.53774	12 07 50.87	+05 12 39.6	19.6 V	691	9436	2004 01 21.24752	05 37 35.72	+21 53 13.1	18.7	704
9388	2004 01 18.54039	12 07 50.91	+05 12 39.8	19.5 V	691	9436	2004 01 21.25191	05 37 35.53	+21 53 10.0	18.0	704
9389	2004 01 22.35908	10 58 29.75	+10 53 01.1	18.3	704	9436	2004 01 21.25897	05 37 35.25	+21 53 14.3	18.9	704
9389	2004 01 22.37188	10 58 29.49	+10 53 05.1	18.6	704	9436	2004 01 21.26479	05 37 34.99	+21 53 11.3	18.0	704
9389	2004 01 22.38480	10 58 29.23	+10 53 09.7	19.0	704	9436	2004 01 21.27037	05 37 34.78	+21 53 14.7	18.8	704
9389	2004 01 22.39775	10 58 28.94	+10 53 13.7	18.8	704	9436	2004 01 21.27794	05 37 34.49	+21 53 11.8	17.8	704
9389	2004 01 22.41057	10 58 28.63	+10 53 18.1	18.7	704	9436	2004 01 21.29086	05 37 33.92	+21 53 13.0	17.9	704
9389	2004 01 23.37072	10 58 10.27	+10 58 22.6	18.2 R	699	9437	2004 01 23.40149	13 36 51.55	-03 37 19.6	19.1	704
9389	2004 01 23.38399	10 58 10.01	+10 58 25.9		699	9437	2004 01 23.41433	13 36 52.13	-03 37 21.3	19.8	704
9389	2004 01 23.39727	10 58 09.78	+10 58 31.0		699	9437	2004 01 23.42710	13 36 52.91	-03 37 22.4	19.5	704
9389	2004 01 23.41062	10 58 09.45	+10 58 35.5		699	9437	2004 01 23.44078	13 36 53.66	-03 37 23.4	19.4	704
9390	2004 01 23.37569	10 56 24.25	+04 34 37.8	19.0 R	699	9437	2004 01 23.45377	13 36 54.37	-03 37 26.4	19.6	704
9390	2004 01 23.38899	10 56 23.89	+04 34 37.8		699	9440	2004 01 17.26120	08 43 29.95	+18 40 35.9	17.8	644
9390	2004 01 23.40226	10 56 23.55	+04 34 39.6		699	9440	2004 01 17.28696	08 43 28.40	+18 40 41.6	17.1	644
9390	2004 01 23.41557	10 56 23.18	+04 34 40.4		699	9440	2004 01 17.32963	08 43 25.83	+18 40 51.3	17.1	644
9394	2004 01 18.07871	23 39 04.63	-00 57 43.1	18.8 V	703	9440	2004 01 19.25582	08 41 32.38	+18 48 03.1	17.1 V	691
9394	2004 01 18.08565	23 39 05.00	-00 57 41.4	19.4 V	703	9440	2004 01 19.28457	08 41 30.60	+18 48 09.9	17.3 V	691
9394	2004 01 18.09243	23 39 05.62	-00 57 37.2	20.1 V	703	9440	2004 01 19.28612	08 41 30.48	+18 48 10.5	16.9 V	703
9394	2004 01 18.09926	23 39 06.11	-00 57 32.5	19.0 V	703	9440	2004 01 19.29764	08 41 29.77	+18 48 13.1	17.4 V	703
9395	2004 01 21.11393	01 27 19.66	+10 36 54.0	19.3	704	9440	2004 01 19.30910	08 41 29.10	+18 48 15.0	18.0 V	703
9395	2004 01 21.12665	01 27 20.31	+10 36 56.9	19.1	704	9440	2004 01 19.31410	08 41 28.75	+18 48 16.5	18.0 V	691
9395	2004 01 21.13957	01 27 20.97	+10 37 00.8	19.3	704	9440	2004 01 19.32059	08 41 28.35	+18 48 18.3	18.1 V	703
9395	2004 01 21.15231	01 27 21.60	+10 37 03.3	19.5	704	9440	2004 01 21.30800	08 39 27.45	+18 55 50.8	17.0	704
9395	2004 01 21.16504	01 27 22.29	+10 37 06.1	19.2	704	9440	2004 01 21.32131	08 39 26.59	+18 55 53.9	17.4	704
9399	2004 01 22.16861	05 03 40.71	+27 28 48.3	18.5	704	9440	2004 01 21.33454	08 39 25.77	+18 55 56.9	17.4	704
9399	2004 01 22.18141	05 03 40.35	+27 28 48.0	19.5	704	9440	2004 01 21.34739	08 39 24.90	+18 55 59.9	17.5	704
9399	2004 01 22.19445	05 03 40.04	+27 28 46.3	19.1	704	9440	2004 01 21.36042	08 39 24.07	+18 56 03.0	17.9	704
9399	2004 01 22.20708	05 03 39.75	+27 28 45.1	19.4	704	9442	2004 01 21.23792	05 58 30.76	+18 54 54.8	17.1	704
9399	2004 01 22.22035	05 03 39.40	+27 28 43.2	18.8	704	9442	2004 01 21.24941	05 58 30.33	+18 55 00.1	16.6	704
9401	2004 01 19.20887	04 38 54.02	+38 54 21.0	17.4	704	9442	2004 01 21.26082	05 58 29.88	+18 55 05.1	16.6	704
9401	2004 01 19.22172	04 38 53.71	+38 54 17.9	19.1	704	9442	2004 01 21.27223	05 58 29.40	+18 55 10.1	16.8	704
9401	2004 01 19.23457	04 38 53.41	+38 54 14.5	19.4	704	9448	2004 01 17.29403	01 49 43.01	+07 00 18.7	19.8	608
9401	2004 01 19.24726	04 38 53.22	+38 54 11.8	19.0	704	9448	2004 01 17.30461	01 49 43.50	+07 00 22.6	20.0	608
9401	2004 01 19.26007	04 38 52.86	+38 54 08.9	18.1	704	9448	2004 01 17.31511	01 49 43.98	+07 00 26.0	20.4	608
9403	2004 01 17.09013	03 19 16.41	+17 30 20.7	17.9	644	9448	2004 01 21.12572	01 52 50.77	+07 22 48.1	18.8	704
9403	2004 01 17.11088	03 19 16.59	+17 30 23.5	18.1	644	9448	2004 01 21.13705	01 52 51.26	+07 22 52.4	19.6	704
9403	2004 01 17.13228	03 19 16.79	+17 30 26.2	18.1	644	9448	2004 01 21.14840	01 52 51.86	+07 22 55.6	19.1	704
9403	2004 01 21.17492	03 20 11.34	+17 39 29.9	19.6	704	9451	2004 01 21.36693	09 43 31.09	+13 00 02.7	17.6	704
9403	2004 01 21.18782	03 20 11.58	+17 39 32.3	20.4	704	9451	2004 01 21.37977	09 43 30.58	+13 00 06.5	17.4	704
9403	2004 01 21.20068	03 20 11.75	+17 39 34.4	19.9	704	9451	2004 01 21.39298	09 43 29.97	+13 00 09.2	17.8	704
9403	2004 01 21.21333	03 20 11.91	+17 39 38.4	20.2	704	9459	2004 01 20.16436	03 58 54.39	+26 05 37.8	18.2	704
9403	2004 01 21.22634	03 20 12.20	+17 39 38.6	18.4	704	9459	2004 01 20.19036	03 58 54.29	+26 05 33.0	18.9	704
9405	2004 01 18.09540	00 48 30.35	+04 37 45.8	18.4 R	699	9459	2004 01 20.20340	03 58 54.17	+26 05 29.2	19.1	704
9405	2004 01 18.10782	00 48 31.09	+04 37 51.9		699	9462	2004 01 21.26305	05 21 37.94	+24 52 25.9	19.3	704
9405	2004 01 18.12031	00 48 31.89	+04 37 57.3		699	9462	2004 01 21.27624	05 21 37.59	+24 52 24.6	19.0	704
9405	2004 01 18.13270	00 48 32.66	+04 38 02.8		699	9462	2004 01 21.28911	05 21 37.15	+24 52 23.8	18.6	704
9405	2004 01 21.11049	00 51 48.21	+05 01 07.2	19.6	704	9466	2004 01 18.62273	10 43 28.33	+01 02 27.1	19.2	608
9405	2004 01 21.13594	00 51 49.94	+05 01 18.4	19.9	704	9466	2004 01 18.63409	10 43 28.02	+01 02 28.0	19.6	608
9405	2004 01 21.14883	00 51 50.98	+05 01 20.3	19.2	704	9466	2004 01 18.64423	10 43 27.74	+01 02 29.0	19.5	608
9405	2004 01 21.16150	00 51 51.83	+05 01 28.4	19.0	704	9466	2004 01 23.40480	10 41 11.93	+01 11 54.5	18.7	704
9406	2004 01 18.10507	03 58 46.44	+12 33 09.7	17.5	644	9466	2004 01 23.41781	10 41 11.49	+01 11 55.5	18.7	704
9406	2004 01 18.12633	03 58 46.49	+12 33 14.2	17.5	644	9466	2004 01 23.43072	10 41 11.04	+01 11 58.4	18.4	704
9406	2004 01 18.14735	03 58 46.55	+12 33 18.6	17.5	644	9466	2004 01 23.44348	10 41 10.68	+01 12 00.0	18.7	704
9408	2004 01 18.07630	23 51 13.21	-03 55 21.3	18.6 V	703	9466	2004 01 23.45622	10 41 10.12	+01 12 01.2	18.8	704
9408	2004 01 18.08340	23 51 13.71	-03 55 17.4	18.3 V	703	9469	2004 01 17.26064	08 14 22.25	+15 29 50.4	19.6 V	691
9408	2004 01 18.09017	23 51 14.26	-03 55 13.4	18.9 V	703	9469	2004 01 17.29797	08 14 19.85	+15 29 56.8	19.3 V	691
9408	2004 01 18.09698	23 51 14.79	-03 55 09.8	19.3 V	703	9469	2004 01 17.32834	08 14 17.90	+15 30 03.1	19.5 V	691
9413	2004 01 17.26510	08 47 00.19	+22 53 50.6	18.4	644	9469	2004 01 21.28281	08 10 08.82	+15 42 36.8	19.5	704
9413	2004 01 17.29322	08 46 58.38	+22 53 59.7	18.8	644	9469	2004 01 21.29427	08 10 08.11	+15 42 38.1	19.4	704
9413	2004 01 17.34069	08 46 55.36	+22 54 14.4	18.3	644	9469	2004 01 21.30646	08 10 07.33	+15 42 40.6	19.7	704
9413	2004 01 19.24761	08 44 55.86	+23 04 15.0	18.9 V	691	9471	2004 01 18.09288	00 42 15.02	+07 06 15.4	18.4 R	699
9413	2004 01 19.27572	08 44 54.03	+23 04 23.8	19.2 V	691	9471	2004 01 18.10531	00 42 15.90	+07 06 20.5		699
9413	2004 01 19.30526	08 44 52.10	+23 04 33.1	19.4 V	691	9471	2004 01 18.11784	00 42 16.77	+07 06 24.7		699
9413	2004 01 20.27913	08 43 50.17	+23 09 36.7	18.6	704	9471	2004 01 18.13023	00 42 17.66	+07 06 30.0		699
9413	2004 01 20.29201	08 43 49.23	+23 09 40.8	19.1	704	9474	2004 01 23.51190	13 28 02.65	-12 01 32.5	19.0 R	699
9413	2004 01 20.30485	08 43 48.38	+23 09 44.6	19.0	704	9474	2004 01 23.52432	13 28 03.09	-12 01 34.0		699
9413	2004 01 22.29229	08 41 40.29	+23 19 54.5	18.4	704	9474	2004 01 23.53679	13 28 03.46	-12 01 36.6		699
9413	2004 01 22.30518	08 41 39.45	+23 19 58.3	18.6	704	9474	2004 01 23.54929	13 28 03.96	-12 01 39.7		699
9413	2004 01 22.31808	08 41 38.57	+23 20 02.3	18.7	704	9476	2004 01 17.39917	07 54 56.43	+13 41 54.2	18.9	608
9413	2004 01 22.33094	08 41 37.70	+23 20 06.0	18.4	704	9476	2004 01 17.41018	07 54 55.74	+13 41 56.0	19.0	608
9413	2004 01 22.34395	08 41 36.84	+23 20 10.4	18.7	704	9					

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9503	2004 01 19.59925	13 50 01.18	-12 02 28.2	19.9	608	9561	2004 01 18.54365	11 55 24.64	-00 29 07.7	18.4 V	703
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9508	2004 01 23.52598	13 48 18.77	-10 48 24.9		699	9569	2004 01 22.46612	13 20 38.35	-02 52 08.4	20.0	704
9508	2004 01 23.53848	13 48 19.59	-10 48 28.1		699	9569	2004 01 22.47895	13 20 38.75	-02 52 07.3	19.7	704
9508	2004 01 23.55097	13 48 20.45	-10 48 31.5		699	9569	2004 01 23.50612	13 21 07.25	-02 52 19.0	18.9 R	699
9509	2004 01 23.46812	10 58 31.63	-00 14 21.3	19.0	704	9569	2004 01 23.51856	13 21 07.69	-02 52 18.4		699
9509	2004 01 23.48114	10 58 31.33	-00 14 20.6	19.8	704	9569	2004 01 23.53095	13 21 08.03	-02 52 19.5		699
9509	2004 01 23.49487	10 58 31.26	-00 14 15.8	19.8	704	9569	2004 01 23.54346	13 21 08.32	-02 52 19.1		699
9509	2004 01 23.52092	10 58 30.56	-00 14 15.2	19.3	704	9570	2004 01 17.22516	01 34 11.89	+07 44 57.4	19.5	608
9512	2004 01 17.36125	03 58 08.64	+02 07 07.9	17.8	608	9570	2004 01 17.23582	01 34 12.40	+07 45 01.0	19.1	608
9512	2004 01 17.37209	03 58 08.63	+02 07 12.8	17.8	608	9570	2004 01 17.24644	01 34 12.95	+07 45 03.7	19.3	608
9512	2004 01 17.38288	03 58 08.61	+02 07 18.0	17.6	608	9570	2004 01 21.11466	01 37 35.80	+08 04 18.5	18.3	704
9512	2004 01 18.10610	03 58 09.09	+02 12 56.0	17.6 R	683	9570	2004 01 21.12737	01 37 36.49	+08 04 25.5	18.8	704
9512	2004 01 18.11952	03 58 09.08	+02 13 02.3	17.6 R	683	9570	2004 01 21.14030	01 37 37.18	+08 04 26.3	18.8	704
9512	2004 01 18.13292	03 58 09.07	+02 13 08.9	17.7 R	683	9570	2004 01 21.15303	01 37 37.87	+08 04 30.3	18.6	704
9512	2004 01 18.21326	03 58 09.02	+02 13 46.4	16.6 R	699	9570	2004 01 21.16576	01 37 38.53	+08 04 34.6	19.0	704
9512	2004 01 18.22323	03 58 09.01	+02 13 50.9		699	9573	2004 01 19.29040	02 16 19.56	+14 35 23.9	19.1	608
9512	2004 01 18.23318	03 58 09.01	+02 13 55.9		699	9573	2004 01 19.30114	02 16 19.96	+14 35 25.5	19.1	608
9512	2004 01 18.24317	03 58 09.02	+02 14 00.2		699	9573	2004 01 19.31167	02 16 20.37	+14 35 28.5	18.7	608
9512	2004 01 19.10339	03 58 10.83	+02 20 50.0	17.6 R	683	9576	2004 01 18.16041	01 56 23.26	+18 21 11.6	18.1 R	699
9512	2004 01 19.11682	03 58 10.84	+02 20 56.1	17.9 R	683	9576	2004 01 18.17378	01 56 23.98	+18 21 12.3		699
9512	2004 01 19.13020	03 58 10.87	+02 21 02.9	17.8 R	683	9576	2004 01 18.18712	01 56 24.62	+18 21 13.2		699
9513	2004 01 19.45667	11 30 15.15	+13 08 08.6	18.4 V	703	9576	2004 01 18.20047	01 56 25.29	+18 21 13.2		699
9513	2004 01 19.47046	11 30 14.97	+13 08 11.6	18.8 V	703	9576	2004 01 19.21865	01 57 18.63	+18 21 52.4	19.5	608
9513	2004 01 19.48424	11 30 14.76	+13 08 14.3	18.7 V	703	9576	2004 01 19.22938	01 57 19.20	+18 21 52.3	19.6	608
9513	2004 01 19.50454	11 30 14.44	+13 08 19.3	18.8 V	703	9576	2004 01 19.24006	01 57 19.74	+18 21 52.9	19.8	608
9513	2004 01 23.33699	11 29 10.88	+13 22 41.2	18.4	704	9577	2004 01 18.27252	09 24 09.92	+15 10 59.6	18.4	644
9513	2004 01 23.34987	11 29 10.62	+13 22 43.9	19.4	704	9577	2004 01 18.30773	09 24 08.13	+15 11 05.8	18.2	644
9513	2004 01 23.36264	11 29 10.28	+13 22 46.5	19.1	704	9577	2004 01 18.32919	09 24 07.04	+15 11 09.8	18.2	644
9517	2004 01 20.28148	09 20 58.11	+24 46 28.7	17.9	704	9577	2004 01 21.31183	09 21 35.31	+15 20 13.9	18.4	704
9517	2004 01 20.29436	09 20 57.36	+24 46 33.2	18.2	704	9577	2004 01 21.32520	09 21 34.58	+15 20 14.9	18.9	704
9517	2004 01 20.30719	09 20 56.60	+24 46 37.4	18.3	704	9577	2004 01 21.33820	09 21 33.87	+15 20 18.3	17.9	704
9519	2004 01 21.22779	06 13 56.13	+20 03 49.6	17.6	704	9577	2004 01 21.35109	09 21 33.15	+15 20 20.4	18.4	704
9519	2004 01 21.23927	06 13 55.54	+20 03 50.1	18.1	704	9577	2004 01 21.36408	09 21 32.43	+15 20 22.6	18.0	704
9519	2004 01 21.25071	06 13 54.96	+20 03 49.9	18.2	704	9578	2004 01 23.51190	13 25 26.45	-10 40 55.1	18.4 R	699
9519	2004 01 21.26211	06 13 54.36	+20 03 49.6	18.2	704	9578	2004 01 23.52432	13 25 27.19	-10 40 59.3		699
9519	2004 01 21.27353	06 13 53.82	+20 03 49.2	18.2	704	9578	2004 01 23.53679	13 25 28.02	-10 41 04.6		699
9523	2004 01 18.42764	11 44 32.05	+02 15 51.5	16.7 V	703	9578	2004 01 23.54929	13 25 28.73	-10 41 09.6		699
9523	2004 01 18.42912	11 44 32.13	+02 15 49.6	20.3 R	683	9580	2004 01 22.30883	09 18 47.57	+18 24 32.7	18.7	704
9523	2004 01 18.42954	11 44 32.14	+02 15 51.1	16.7 V	703	9580	2004 01 22.32184	09 18 47.08	+18 24 34.8	17.5	704
9523	2004 01 18.44241	11 44 32.37	+02 15 50.5	16.6 V	703	9580	2004 01 22.33459	09 18 46.42	+18 24 37.4	18.0	704
9523	2004 01 18.44423	11 44 32.41	+02 15 49.6	18.7 R	683	9580	2004 01 22.34762	09 18 45.57	+18 24 40.2	17.7	704
9523	2004 01 18.44255	11 44 32.42	+02 15 50.9	16.9 V	703	9586	2004 01 17.52056	10 06 18.37	+08 15 32.5	20.0	608
9523	2004 01 18.45594	11 44 32.69	+02 15 49.6	18.7 R	683	9586	2004 01 17.53091	10 06 17.99	+08 15 34.3	21.2	608
9523	2004 01 18.45709	11 44 32.73	+02 15 50.0	17.1 V	703	9586	2004 01 17.54133	10 06 17.60	+08 15 36.1	20.4	608
9523	2004 01 18.45895	11 44 32.75	+02 15 49.6	17.0 V	703	9586	2004 01 23.31261	10 02 33.25	+08 33 28.4	18.9 R	699
9523	2004 01 18.47186	11 44 33.03	+02 15 48.9	17.0 V	703	9586	2004 01 23.32595	10 02 32.69	+08 33 30.9		699
9523	2004 01 18.47370	11 44 33.11	+02 15 49.2	17.0 V	703	9586	2004 01 23.33927	10 02 32.16	+08 33 33.6		699
9523	2004 01 18.49376	11 44 33.49	+02 15 49.1	17.6 V	703	9586	2004 01 23.35259	10 02 31.49	+08 33 36.4		699
9523	2004 01 18.49560	11 44 33.49	+02 15 48.7	17.5 V	703	9589	2004 01 19.19422	08 40 50.50	+17 09 11.7	17.3 R	699
9523	2004 01 18.50847	11 44 33.81	+02 15 48.3	17.5 V	703	9589	2004 01 19.21428	08 40 49.31	+17 09 19.0		699
9523	2004 01 18.51029	11 44 33.86	+02 15 48.4	17.7 V	703	9589	2004 01 19.23437	08 40 48.21	+17 09 25.2		699
9523	2004 01 18.52339	11 44 34.11	+02 15 48.0	17.9 V	703	9589	2004 01 19.25444	08 40 47.07	+17 09 31.4		699
9523	2004 01 18.52523	11 44 34.17	+02 15 47.5	17.6 V	703	9589	2004 01 19.26143	08 40 46.69	+17 09 34.2	17.9 V	691
9523	2004 01 18.53811	11 44 34.43	+02 15 46.9	17.7 V	703	9589	2004 01 19.28612	08 40 45.25	+17 09 42.6	17.5 V	703
9523	2004 01 18.53997	11 44 34.47	+02 15 46.7	17.6 V	703	9589	2004 01 19.29002	08 40 45.08	+17 09 43.5	17.6 V	691
9523	2004 01 19.42666	11 44 55.00	+02 15 16.6	18.5 R	683	9589	2004 01 19.29764	08 40 44.63	+17 09 45.9	17.4 V	703
9523	2004 01 19.44008	11 44 55.38	+02 15 16.7	19.0 R	683	9589	2004 01 19.30910	08 40 43.96	+17 09 49.2	17.7 V	703
9523	2004 01 19.45348	11 44 55.56	+02 15 16.3	18.5 R	683	9589	2004 01 19.31978	08 40 43.38	+17 09 53.1	17.7 V	691
9532	2004 01 23.25424	08 26 33.22	+04 19 32.5	16.9 R	699	9589	2004 01 19.32059	08 40 43.38	+17 09 53.8	17.8 V	703
9532	2004 01 23.26587	08 26 32.54	+04 19 33.9		699	9589	2004 01 21.30763	08 38 53.57	+17 20 32.4	17.2	704
9532	2004 01 23.27752	08 26 31.87	+04 19 35.8		699	9589	2004 01 21.32095	08 38 52.77	+17 20 36.8	17.6	704
9532	2004 01 23.28920	08 26 31.20	+04 19 37.0		699	9589	2004 01 21.33417	08 38 52.00	+17 20 41.1	17.8	704
9536	2004 01 20.17154	02 33 35.70	+28 06 26.1	17.8	704	9589	2004 01 21.34703	08 38 51.25	+17 20 45.2	17.9	704
9536	2004 01 20.18954	02 33 36.20	+28 06 25.3	17.6	704	9589	2004 01 21.36005	08 38 50.50	+17 20 49.6	17.6	704
9536	2004 01 20.20462	02 33 36.58	+28 06 24.9	17.9	704	9590	2004 01 19.64207	14 02 07.51	-11 24 44.2	20.2	608
9537	2004 01 22.23620	05 33 12.08	+25 54 47.8	18.8	704	9590	2004 01 19.65268	14 02 07.76	-11 24 46.3	20.9	608
9537	2004 01 22.24908	05 33 11.57	+25 54 45.9	18.2	704	9590	2004 01 19.66318	14 02 07.98	-11 24 47.6	20.7	608
9537	2004 01 22.26197	05 33 11.28	+25 54 44.3	18.2	704	9592	2004 01 17.17203	04 41 37.57	+21 16 57.2	17.5	644
9537	2004 01 22.27497	05 33 10.77	+25 54 41.1	18.3	704	9592	2004 01 17.19303	04 41 37.21	+21 16 56.6	17.5	644
9540	2004 01 18.07405	23 31 49.19	-05 21 47.8	19.6 V	703	9592	2004 01 17.21439	04 41 36.85	+21 16 55.9	17.4	644
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9540	2004 01 18.08790	23 31 50.17	-05 21 40.1	19.6 V	703	9598	2004 01 19.65268	13 59 38.29	-11 25 52.4	19.9	608
9540	2004 01 18.09470	23 31 50.71	-05 21 36.7	19.7 V	703	9598	2004 01 19.66318	13 59 38.93	-11 25 56.8	19.8	608
9542	2004 01 23.40075	13 34 57.47	-02 17 15.5	19.4	704	9601	2004 01 22.49536	15 57 22.34	-16 07 57.1	17.7	704
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9542	2004 01 23.45304	13 34 59.38	-02 17 21.9	18.7	704	9601	2004 01 22.52161	15			

9629	2004 01 22.23043	07 00 16.66	+24 34 25.3	17.0	704	9689	2004 01 19.32054	09 15 08.86	+39 06 36.7	18.3	704
9629	2004 01 22.24324	07 00 15.90	+24 34 26.4	19.4	704	9689	2004 01 19.33325	09 15 07.99	+39 06 39.2	18.1	704
9629	2004 01 22.25619	07 00 15.14	+24 34 26.1	17.3	704	9689	2004 01 20.36980	09 13 59.57	+39 10 14.8	18.0	704
9629	2004 01 22.26919	07 00 14.45	+24 34 26.7	17.5	704	9689	2004 01 20.38356	09 13 58.60	+39 10 17.5	18.1	704
9629	2004 01 22.28220	07 00 13.72	+24 34 26.6	17.3	704	9689	2004 01 20.39852	09 13 57.52	+39 10 20.3	18.1	704
9630	2004 01 17.10699	03 53 24.75	+23 47 57.2	17.6	644	9706	2004 01 18.09540	00 55 34.87	+05 47 48.5	19.0 R	699
9630	2004 01 17.12834	03 53 24.65	+23 47 55.6	17.8	644	9706	2004 01 18.10782	00 55 35.51	+05 47 54.0		699
9630	2004 01 17.14954	03 53 24.57	+23 47 53.6	17.8	644	9706	2004 01 18.12031	00 55 36.03	+05 47 56.9		699
9631	2004 01 17.10309	03 45 53.70	+17 07 40.5	17.9	644	9706	2004 01 18.13270	00 55 36.53	+05 48 00.2		699
9631	2004 01 17.12446	03 45 53.81	+17 07 42.1	17.7	644	9706	2004 01 21.11103	00 57 58.76	+06 03 07.2	19.6	704
9631	2004 01 17.14562	03 45 53.92	+17 07 43.6	17.7	644	9706	2004 01 21.12371	00 57 59.30	+06 03 10.2	19.8	704
9632	2004 01 18.07517	23 44 12.53	-04 49 03.7	18.4 V	703	9706	2004 01 21.13667	00 58 00.01	+06 03 13.8	19.5	704
9632	2004 01 18.08227	23 44 13.32	-04 48 58.8	18.2 V	703	9706	2004 01 21.16204	00 58 01.22	+06 03 22.7	19.6	704
9632	2004 01 18.08904	23 44 14.02	-04 48 51.1	15.6 V	703	9707	2004 01 20.38591	10 23 10.49	+29 16 43.5	16.6	704
9632	2004 01 18.09583	23 44 14.77	-04 48 48.0	18.9 V	703	9707	2004 01 20.40154	10 23 09.84	+29 16 49.8	17.6	704
9633	2004 01 18.07405	23 37 35.60	-05 23 18.7	18.2 V	703	9707	2004 01 20.41516	10 23 09.30	+29 16 54.9	17.5	704
9633	2004 01 18.08115	23 37 36.04	-05 23 16.1	18.7 V	703	9708	2004 01 21.30086	07 22 07.92	+21 41 00.8	17.1	704
9633	2004 01 18.08790	23 37 36.54	-05 23 12.9	15.3 V	703	9708	2004 01 21.31373	07 22 07.14	+21 41 05.0	17.2	704
9633	2004 01 18.09470	23 37 37.11	-05 23 10.9	18.7 V	703	9708	2004 01 21.32710	07 22 06.34	+21 41 09.3	17.2	704
9638	2004 01 19.26415	08 48 54.37	+17 20 38.1	18.0 V	691	9708	2004 01 21.34010	07 22 05.60	+21 41 13.0	17.2	704
9638	2004 01 19.28498	08 48 53.21	+17 20 41.7	17.5 V	703	9708	2004 01 21.35312	07 22 04.79	+21 41 17.5	17.4	704
9638	2004 01 19.29269	08 48 52.63	+17 20 45.3	18.1 V	691	9712	2004 01 22.49445	15 50 47.12	-13 37 28.6	19.1	704
9638	2004 01 19.29649	08 48 52.35	+17 20 46.2	16.9 V	703	9712	2004 01 22.50747	15 50 47.67	-13 37 30.2	19.5	704
9638	2004 01 19.30795	08 48 51.68	+17 20 50.0	17.5 V	703	9712	2004 01 22.52070	15 50 48.08	-13 37 29.9	19.1	704
9638	2004 01 19.31944	08 48 50.93	+17 20 53.3	17.9 V	703	9712	2004 01 22.53388	15 50 48.53	-13 37 30.6	19.2	704
9638	2004 01 19.32246	08 48 50.79	+17 20 53.2	17.8 V	691	9713	2004 01 22.48980	14 57 41.60	-13 15 31.6	19.2	704
9638	2004 01 21.30818	08 46 52.33	+17 29 08.7	17.2	704	9713	2004 01 22.50288	14 57 41.95	-13 15 32.5	19.4	704
9638	2004 01 21.32149	08 46 51.49	+17 29 12.2	18.0	704	9713	2004 01 22.51600	14 57 42.43	-13 15 33.1	19.6	704
9638	2004 01 21.33472	08 46 50.66	+17 29 15.2	18.0	704	9713	2004 01 22.52898	14 57 42.77	-13 15 33.3	19.6	704
9638	2004 01 21.34758	08 46 49.86	+17 29 18.6	17.9	704	9719	2004 01 20.23490	04 52 50.28	+29 48 30.7	17.7	704
9638	2004 01 21.36060	08 46 49.05	+17 29 21.8	17.9	704	9719	2004 01 20.26602	04 52 49.73	+29 48 26.6	18.0	704
9640	2004 01 20.28643	07 28 02.72	+26 26 40.4	18.0	704	9719	2004 01 20.28020	04 52 49.37	+29 48 23.7	18.2	704
9640	2004 01 20.29910	07 28 01.78	+26 26 42.2	18.0	704	9727	2004 01 21.11879	02 47 42.11	+13 19 03.9	18.8	704
9640	2004 01 20.31194	07 28 00.90	+26 26 43.3	17.9	704	9727	2004 01 21.13015	02 47 42.49	+13 19 06.5	19.2	704
9640	2004 01 20.32482	07 28 00.04	+26 26 44.7	18.1	704	9727	2004 01 21.14148	02 47 42.85	+13 19 08.3	19.1	704
9640	2004 01 22.32325	07 25 53.52	+26 30 21.5	18.2	704	9727	2004 01 21.15283	02 47 43.24	+13 19 11.0	19.2	704
9640	2004 01 22.24507	07 25 52.60	+26 30 22.8	18.2	704	9728	2004 01 23.39943	09 43 48.07	+05 34 44.8	19.2	704
9640	2004 01 22.25802	07 25 51.70	+26 30 24.3	18.1	704	9728	2004 01 23.41226	09 43 47.43	+05 34 45.4	19.5	704
9640	2004 01 22.27101	07 25 50.85	+26 30 25.6	18.0	704	9728	2004 01 23.42526	09 43 46.76	+05 34 47.0	19.3	704
9640	2004 01 22.28403	07 25 50.00	+26 30 27.0	18.4	704	9728	2004 01 23.43808	09 43 46.17	+05 34 47.5	19.2	704
9641	2004 01 17.45702	08 14 05.59	+12 29 26.5	19.7	608	9728	2004 01 23.45086	09 43 45.51	+05 34 49.5	19.3	704
9641	2004 01 17.46717	08 14 04.96	+12 29 28.2	19.7	608	9729	2004 01 23.44533	11 20 46.79	+04 27 53.0	18.5 R	699
9641	2004 01 17.47796	08 14 04.30	+12 29 29.9	19.6	608	9729	2004 01 23.45866	11 20 46.41	+04 27 52.1		699
9641	2004 01 18.23656	08 13 19.03	+12 31 27.3	17.9	644	9729	2004 01 23.47201	11 20 46.08	+04 27 51.6		699
9641	2004 01 18.25814	08 13 17.70	+12 31 30.7	17.9	644	9729	2004 01 23.48525	11 20 45.65	+04 27 50.9		699
9641	2004 01 18.28163	08 13 16.25	+12 31 34.3	17.9	644	9735	2004 01 23.45889	14 25 22.96	-04 04 55.4	17.6	704
9641	2004 01 23.33846	08 08 09.82	+12 45 40.0	18.0	704	9735	2004 01 23.47152	14 25 24.02	-04 04 58.0	18.0	704
9641	2004 01 23.35142	08 08 09.02	+12 45 41.7	18.5	704	9735	2004 01 23.48411	14 25 25.10	-04 05 00.6	18.1	704
9641	2004 01 23.36424	08 08 08.25	+12 45 44.0	18.5	704	9735	2004 01 23.49693	14 25 26.18	-04 05 03.2	17.9	704
9641	2004 01 23.37712	08 08 07.42	+12 45 46.7	18.4	704	9735	2004 01 23.50978	14 25 27.25	-04 05 06.0	17.8	704
9641	2004 01 23.39014	08 08 06.60	+12 45 48.9	18.1	704	9737	2004 01 22.64756	09 43 28.68	-04 00 39.4	18.4	608
9642	2004 01 22.36019	11 08 20.75	+09 55 27.2	19.6	704	9737	2004 01 22.65850	09 43 28.18	-04 00 39.5	19.5	608
9642	2004 01 22.37297	11 08 20.45	+09 55 29.8	20.0	704	9737	2004 01 22.66903	09 43 27.69	-04 00 39.7	19.1	608
9642	2004 01 22.38590	11 08 20.12	+09 55 32.6	19.8	704	9738	2004 01 19.26856	07 31 50.72	+33 56 36.7	17.1	704
9642	2004 01 22.39884	11 08 19.82	+09 55 35.6	19.8	704	9738	2004 01 19.28064	07 31 49.83	+33 56 35.7	17.2	704
9643	2004 01 23.40039	13 23 11.38	-00 28 58.9	18.8	704	9738	2004 01 19.29308	07 31 48.90	+33 56 34.5	17.4	704
9643	2004 01 23.41323	13 23 11.66	-00 28 58.5	19.4	704	9738	2004 01 19.30586	07 31 48.01	+33 56 32.6	17.4	704
9643	2004 01 23.42600	13 23 12.01	-00 28 57.0	19.1	704	9738	2004 01 19.31839	07 31 47.09	+33 56 31.2	17.5	704
9643	2004 01 23.43955	13 23 12.35	-00 28 55.4	19.6	704	9742	2004 01 18.10328	00 12 03.11	-03 09 56.3	19.5 V	703
9643	2004 01 23.45268	13 23 12.65	-00 28 54.3	19.1	704	9742	2004 01 18.11237	00 12 03.51	-03 09 52.6	18.8 V	703
9645	2004 01 22.16934	05 15 46.77	+24 53 52.0	18.3	704	9742	2004 01 18.12144	00 12 04.11	-03 09 50.0	18.9 V	703
9645	2004 01 22.18214	05 15 46.44	+24 53 50.5	18.9	704	9742	2004 01 18.13051	00 12 04.44	-03 09 43.4	18.9 V	703
9645	2004 01 22.19518	05 15 46.13	+24 53 47.9	19.2	704	9744	2004 01 21.22352	05 14 46.10	+17 15 10.1	19.0	704
9645	2004 01 22.20782	05 15 45.82	+24 53 46.4	18.7	704	9744	2004 01 21.23495	05 14 45.72	+17 15 12.6	19.3	704
9651	2004 01 18.27638	09 21 45.60	+15 06 44.8	18.7	644	9744	2004 01 21.25786	05 14 44.91	+17 15 16.8	19.4	704
9651	2004 01 18.31140	09 21 43.77	+15 06 52.2	18.7	644	9744	2004 01 21.26926	05 14 44.51	+17 15 19.1	19.4	704
9651	2004 01 18.33286	09 21 42.66	+15 06 56.6	18.6	644	9745	2004 01 17.14458	02 24 54.49	+12 59 58.2	20.3 V	703
9651	2004 01 21.31128	09 19 06.72	+15 17 20.1	18.8	704	9745	2004 01 17.15487	02 24 54.98	+13 00 02.5	18.2 V	703
9651	2004 01 21.32449	09 19 06.01	+15 17 23.0	18.9	704	9745	2004 01 17.16516	02 24 55.43	+13 00 05.1	17.9 V	703
9651	2004 01 21.33765	09 19 05.29	+15 17 25.5	18.8	704	9745	2004 01 17.17549	02 24 55.80	+13 00 06.8	18.8 V	703
9651	2004 01 21.35054	09 19 04.56	+15 17 28.0	19.1	704	9745	2004 01 21.11946	02 27 44.72	+13 14 11.6	18.6	704
9655	2004 01 22.49372	15 41 54.76	-15 02 23.6	18.4	704	9745	2004 01 21.13222	02 27 45.26	+13 14 14.6	19.1	704
9655	2004 01 22.50674	15 41 55.94	-15 02 26.2	18.9	704	9745	2004 01 21.14509	02 27 45.86	+13 14 17.7	19.3	704
9655	2004 01 22.51997	15 41 57.13	-15 02 29.7	18.4	704	9745	2004 01 21.17073	02 27 46.96	+13 14 23.5	19.0	704
9655	2004 01 22.53315	15 41 58.26	-15 02 32.5	18.9	704	9750	2004 01 18.24641	08 44 55.93	+36 50 30.5	18.5	644
9663	2004 01 21.31238	09 31 56.22	+14 51 27.6	17.7	704	9750	2004 01 18.31322	08 44 51.53	+36 50 50.5	18.6	644
9663	2004 01 21.32575	09 31 55.57									

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M.P.S. 97221

9758	2004 01 20.17832	04 18 44.95	+24 44 55.9	19.9	704	9806	2004 01 17.28240	01 42 44.70	-02 03 32.6	19.1	608
9758	2004 01 20.19161	04 18 44.88	+24 44 52.3	18.5	704	9809	2004 01 17.22713	06 59 01.81	+27 26 51.1	18.3	644
9758	2004 01 20.20466	04 18 44.78	+24 44 47.9	18.6	704	9809	2004 01 17.30017	06 58 57.18	+27 26 57.3	19.8	644
9758	2004 01 22.16413	04 18 43.94	+24 36 44.1	19.1	704	9809	2004 01 17.36642	06 58 53.05	+27 27 01.4	18.8	644
9758	2004 01 22.19014	04 18 43.89	+24 36 35.9	20.3	704	9809	2004 01 22.22988	06 54 12.07	+27 31 20.6	18.7	704
9758	2004 01 22.20288	04 18 43.85	+24 36 31.9	19.0	704	9809	2004 01 22.24269	06 54 11.35	+27 31 21.6	19.7	704
9759	2004 01 18.09621	00 46 54.86	+09 32 01.6	18.2 R	699	9809	2004 01 22.25564	06 54 10.63	+27 31 21.8	19.3	704
9759	2004 01 18.10866	00 46 55.69	+09 32 05.6		699	9809	2004 01 22.26864	06 54 09.86	+27 31 22.7	19.3	704
9759	2004 01 18.12113	00 46 56.50	+09 32 08.6		699	9809	2004 01 22.28152	06 54 09.13	+27 31 22.7	19.3	704
9759	2004 01 18.13350	00 46 57.22	+09 32 12.3		699	9815	2004 01 18.09385	05 13 34.15	+29 33 40.6	18.3 V	691
9775	2004 01 19.29074	08 48 35.50	+14 35 17.0	18.5 V	703	9815	2004 01 18.12274	05 13 33.30	+29 33 35.6	18.1 V	691
9775	2004 01 19.30223	08 48 34.78	+14 35 18.2	19.4 V	703	9815	2004 01 18.15161	05 13 32.46	+29 33 30.5	18.2 V	691
9775	2004 01 19.31368	08 48 34.18	+14 35 20.6	19.3 V	703	9822	2004 01 22.48998	14 58 33.60	-14 09 50.3	18.9	704
9775	2004 01 19.32520	08 48 33.50	+14 35 22.4	19.3 V	703	9822	2004 01 22.50306	14 58 35.01	-14 09 56.3	19.0	704
9775	2004 01 21.28560	08 46 45.07	+14 41 19.2	19.1	704	9822	2004 01 22.51618	14 58 36.48	-14 10 02.0	19.1	704
9775	2004 01 21.29705	08 46 44.42	+14 41 20.9	19.4	704	9822	2004 01 22.52916	14 58 37.87	-14 10 07.9	18.9	704
9775	2004 01 21.30924	08 46 43.67	+14 41 22.5	19.1	704	9826	2004 01 17.26497	01 43 33.85	+08 45 30.8	19.9	608
9775	2004 01 21.33232	08 46 42.40	+14 41 27.6	19.1	704	9826	2004 01 17.27509	01 43 34.31	+08 45 32.7	19.9	608
9776	2004 01 17.09142	03 34 33.99	+17 47 47.4	17.7	644	9826	2004 01 17.28622	01 43 34.82	+08 45 34.7	20.1	608
9776	2004 01 17.11218	03 34 34.07	+17 47 49.6	17.8	644	9826	2004 01 21.11575	01 46 40.59	+08 57 35.8	18.3	704
9776	2004 01 17.13358	03 34 34.15	+17 47 51.8	18.2	644	9826	2004 01 21.12847	01 46 41.24	+08 57 37.9	18.8	704
9777	2004 01 18.32785	09 39 31.21	+15 35 45.9	18.3	644	9826	2004 01 21.14142	01 46 41.85	+08 57 40.2	18.6	704
9777	2004 01 18.35054	09 39 30.14	+15 35 52.8	18.3	644	9826	2004 01 21.16686	01 46 43.21	+08 57 44.0	19.7	704
9777	2004 01 18.37176	09 39 29.14	+15 35 59.2	18.4	644	9834	2004 01 19.24866	02 00 49.23	+14 35 17.0	18.3	608
9777	2004 01 22.29770	09 36 20.35	+15 56 09.5	18.6	704	9834	2004 01 19.25936	02 00 49.73	+14 35 17.9	18.6	608
9777	2004 01 22.31047	09 36 19.70	+15 56 13.6	18.8	704	9834	2004 01 19.27026	02 00 50.25	+14 35 18.7	19.1	608
9777	2004 01 22.32350	09 36 19.02	+15 56 18.0	18.7	704	9835	2004 01 19.45322	11 33 07.73	+14 22 21.2	17.6 V	703
9777	2004 01 22.33624	09 36 18.36	+15 56 21.9	18.6	704	9835	2004 01 19.46704	11 33 07.55	+14 22 24.0	17.8 V	703
9777	2004 01 22.34927	09 36 17.69	+15 56 25.9	18.8	704	9835	2004 01 19.48080	11 33 07.36	+14 22 26.4	18.2 V	703
9779	2004 01 23.37321	10 55 44.89	+07 15 55.4	18.2 R	699	9835	2004 01 19.50000	11 33 07.08	+14 22 29.2	18.6 V	703
9779	2004 01 23.38652	10 55 44.52	+07 15 55.9		699	9837	2004 01 17.26903	09 07 15.90	+18 19 58.6	16.2	644
9779	2004 01 23.39979	10 55 44.13	+07 15 57.2		699	9837	2004 01 17.30209	09 07 14.29	+18 20 10.3	16.1	644
9779	2004 01 23.41312	10 55 43.74	+07 15 59.4		699	9837	2004 01 17.34696	09 07 12.12	+18 20 26.2	16.1	644
9781	2004 01 19.45322	11 25 56.09	+15 19 12.0	19.4 V	703	9837	2004 01 22.29484	09 03 08.61	+18 49 53.1	16.4	704
9781	2004 01 19.46704	11 25 55.79	+15 19 14.1	18.9 V	703	9837	2004 01 22.30773	09 03 07.94	+18 49 57.8	16.7	704
9781	2004 01 19.48080	11 25 55.56	+15 19 16.9	19.6 V	703	9837	2004 01 22.32074	09 03 07.26	+18 50 02.5	17.5	704
9781	2004 01 19.50000	11 25 55.38	+15 19 22.4	19.7 V	703	9837	2004 01 22.33349	09 03 06.54	+18 50 07.3	16.8	704
9785	2004 01 18.16607	06 12 18.59	+28 06 37.4	19.2 V	691	9837	2004 01 22.34652	09 03 05.86	+18 50 11.9	16.8	704
9785	2004 01 18.17003	06 12 18.36	+28 06 37.3	19.2 V I	691	9838	2004 01 21.17383	02 59 17.05	+15 12 54.4	18.8	704
9785	2004 01 18.17483	06 12 18.10	+28 06 37.0	18.9 V I	691	9838	2004 01 21.18671	02 59 17.42	+15 12 56.4	18.9	704
9785	2004 01 22.22642	06 09 09.15	+28 03 46.5	18.3	704	9838	2004 01 21.19955	02 59 17.69	+15 13 00.0	19.8	704
9785	2004 01 22.23922	06 09 08.45	+28 03 46.0	18.4	704	9838	2004 01 21.21224	02 59 18.00	+15 13 03.1	19.5	704
9785	2004 01 22.25201	06 09 07.97	+28 03 44.6	18.1	704	9838	2004 01 21.22524	02 59 18.33	+15 13 07.7	18.8	704
9785	2004 01 22.26502	06 09 07.38	+28 03 43.9	17.8	704	9839	2004 01 22.41849	12 23 18.81	+00 23 47.8	18.6	704
9785	2004 01 22.27789	06 09 06.80	+28 03 43.3	18.0	704	9839	2004 01 22.43252	12 23 19.05	+00 23 47.0	18.5	704
9786	2004 01 22.15799	03 04 08.03	+18 26 21.5	18.8	704	9839	2004 01 22.45851	12 23 19.62	+00 23 46.8	18.5	704
9786	2004 01 22.17121	03 04 08.39	+18 26 24.1	19.2	704	9840	2004 01 19.20823	06 10 46.14	+31 38 56.2	17.2	704
9786	2004 01 22.18431	03 04 08.76	+18 26 24.9	19.1	704	9840	2004 01 19.22148	06 10 45.48	+31 38 52.5	17.3	704
9786	2004 01 22.19705	03 04 09.14	+18 26 26.2	18.8	704	9840	2004 01 19.23425	06 10 44.77	+31 38 49.6	17.2	704
9786	2004 01 22.20975	03 04 09.53	+18 26 26.6	19.1	704	9840	2004 01 19.24635	06 10 44.16	+31 38 46.1	16.8	704
9787	2004 01 21.23682	05 09 54.85	+23 41 47.2	17.5	704	9840	2004 01 19.25920	06 10 43.50	+31 38 43.4	17.0	704
9787	2004 01 21.24945	05 09 54.54	+23 41 47.7	18.7	704	9845	2004 01 19.62276	13 52 40.47	-03 02 19.4	17.9	608
9787	2004 01 21.26232	05 09 54.24	+23 41 46.9	19.3	704	9845	2004 01 19.63334	13 52 41.18	-03 02 20.7	18.1	608
9787	2004 01 21.27551	05 09 53.97	+23 41 47.2	19.3	704	9845	2004 01 19.64377	13 52 41.89	-03 02 21.9	18.1	608
9787	2004 01 21.28838	05 09 53.65	+23 41 46.8	18.6	704	9845	2004 01 23.40339	13 56 54.52	-03 09 01.0	17.4	704
9789	2004 01 21.11176	01 06 25.35	+06 41 02.4	18.6	704	9845	2004 01 23.41615	13 56 55.34	-03 09 02.2	17.7	704
9789	2004 01 21.12443	01 06 25.93	+06 41 06.1	18.9	704	9845	2004 01 23.42893	13 56 56.17	-03 09 03.6	17.6	704
9789	2004 01 21.13739	01 06 26.50	+06 41 09.0	18.9	704	9845	2004 01 23.44261	13 56 57.06	-03 09 04.9	17.8	704
9789	2004 01 21.15013	01 06 27.08	+06 41 13.2	18.9	704	9845	2004 01 23.45560	13 56 57.89	-03 09 06.0	17.7	704
9789	2004 01 21.16277	01 06 27.54	+06 41 16.8	19.1	704	9846	2004 01 19.61041	13 54 38.53	-11 18 45.0	18.7	608
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9791	2004 01 23.50248	15 18 10.06	-09 31 23.5	19.3	704	9846	2004 01 19.63161	13 54 40.28	-11 19 00.4	18.5	608
9791	2004 01 23.51510	15 18 11.17	-09 31 26.2	19.2	704	9852	2004 01 23.51354	13 46 22.56	-10 44 25.2	19.3 R	699
9797	2004 01 18.09540	00 48 18.60	+04 27 44.2	18.7 R	699	9852	2004 01 23.52598	13 46 23.07	-10 44 28.6		699
9797	2004 01 18.10782	00 48 19.15	+04 27 47.9		699	9852	2004 01 23.53848	13 46 23.53	-10 44 33.0		699
9797	2004 01 18.12031	00 48 19.82	+04 27 52.5		699	9852	2004 01 23.55097	13 46 24.03	-10 44 39.4		699
9797	2004 01 18.13270	00 48 20.48	+04 27 57.3		699	9853	2004 01 23.39580	09 04 46.77	+09 05 36.5	17.7	704
9798	2004 01 20.21738	02 41 58.44	+07 59 39.8	18.4	608	9853	2004 01 23.40875	09 04 46.11	+09 05 42.4	17.9	704
9798	2004 01 20.22798	02 41 58.70	+07 59 45.2	18.2	608	9853	2004 01 23.42176	09 04 45.43	+09 05 48.5	18.2	704
9798	2004 01 20.23862	02 41 58.98	+07 59 49.7	18.3	608	9853	2004 01 23.43458	09 04 44.69	+09 05 54.6	17.9	704
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9800	2004 01 22.36967	10 32 51.42	+11 10 23.9	18.7	704	9855	2004 01 18.46480	12 36 01.97	+02 16 02.5	18.7 R	683
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9801	2004 01 21.23000	06 53 24.72	+19 57 04.0	18.6	704	9855	2004 01 22.43416	12 37 25.28	+02 25 16.6	18.1	704
9801	2004 01 21.24150	06 53 24.12	+19 57 05.4	18.6	704						

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9877	2004 01 18.44767	10 15 34.76	+22 23 23.5	17.3	644	9952	2004 01 19.19002	08 25 00.56	+20 58 19.3	15.6 R	699
9888	2004 01 22.42077	12 41 41.42	-00 51 21.1	17.9	704	9952	2004 01 19.21009	08 24 59.36	+20 58 22.6		699
9888	2004 01 22.43470	12 41 41.73	-00 51 23.1	18.8	704	9952	2004 01 19.23016	08 24 58.12	+20 58 26.2		699
9888	2004 01 22.46230	12 41 42.28	-00 51 25.8	18.1	704	9952	2004 01 19.25026	08 24 56.87	+20 58 29.3		699
9889	2004 01 21.30397	07 53 41.54	+21 02 27.7	16.7	704	9952	2004 01 19.28156	08 24 54.98	+20 58 35.1	16.1 V	703
9889	2004 01 21.31686	07 53 40.78	+21 02 29.3	16.7	704	9952	2004 01 19.29306	08 24 54.28	+20 58 37.0	16.2 V	703
9889	2004 01 21.33020	07 53 40.01	+21 02 31.1	17.0	704	9952	2004 01 19.30454	08 24 53.58	+20 58 38.7	16.2 V	703
9889	2004 01 21.34335	07 53 39.27	+21 02 32.8	17.0	704	9952	2004 01 19.31598	08 24 52.86	+20 58 40.8	16.4 V	703
9889	2004 01 21.35622	07 53 38.51	+21 02 34.4	16.9	704	9952	2004 01 22.29138	08 21 54.78	+21 06 37.8	16.0	704
9891	2004 01 21.17420	03 10 39.47	+16 22 49.2	18.7	704	9952	2004 01 22.30427	08 21 53.98	+21 06 39.9	16.2	704
9891	2004 01 21.18708	03 10 39.71	+16 22 52.9	19.7	704	9952	2004 01 22.31702	08 21 53.17	+21 06 41.8	16.5	704
9891	2004 01 21.19991	03 10 39.82	+16 22 56.6	19.6	704	9952	2004 01 22.33004	08 21 52.37	+21 06 44.0	16.3	704
9891	2004 01 21.21260	03 10 39.93	+16 23 00.9	19.0	704	9952	2004 01 22.34302	08 21 51.54	+21 06 46.1	16.3	704
9891	2004 01 21.22561	03 10 40.04	+16 23 05.2	18.5	704	9954	2004 01 18.40292	10 18 41.84	+21 00 47.1	17.1	644
9898	2004 01 22.49463	15 51 54.79	-14 45 46.8	18.7	704	9954	2004 01 18.42594	10 18 40.94	+21 00 51.8	17.1	644
9898	2004 01 22.50766	15 51 55.97	-14 45 48.3	18.9	704	9954	2004 01 18.44634	10 18 40.15	+21 00 55.8	17.2	644
9898	2004 01 22.52088	15 51 57.15	-14 45 51.2	18.9	704	9967	2004 01 17.64603	09 11 46.27	+30 31 23.8	16.5 V	300
9898	2004 01 22.53406	15 51 58.30	-14 45 53.4	18.4	704	9967	2004 01 17.65296	09 11 45.87	+30 31 26.0	16.3 V	300
9903	2004 01 21.11685	02 03 20.06	+11 20 47.2	19.8	704	9967	2004 01 17.66679	09 11 45.19	+30 31 33.4	17.0 V	300
9903	2004 01 21.12959	02 03 20.72	+11 20 51.1	19.5	704	9967	2004 01 17.67372	09 11 44.81	+30 31 36.4	16.6 V	300
9903	2004 01 21.14255	02 03 21.44	+11 20 56.4	19.8	704	9967	2004 01 18.25125	09 11 13.69	+30 35 24.0	15.8	644
9903	2004 01 21.16797	02 03 22.74	+11 21 02.5	19.9	704	9967	2004 01 18.31808	09 11 09.92	+30 35 51.0	15.8	644
9904	2004 01 23.37651	11 03 44.95	+05 08 07.9	18.4 R	699	9967	2004 01 18.38598	09 11 06.05	+30 36 18.1	15.8	644
9904	2004 01 23.38983	11 03 44.71	+05 08 12.0		699	9967	2004 01 19.27628	09 10 16.96	+30 42 09.2	16.0	704
9904	2004 01 23.40307	11 03 44.38	+05 08 15.5		699	9967	2004 01 19.28878	09 10 16.23	+30 42 14.0	16.4	704
9904	2004 01 23.41642	11 03 44.14	+05 08 19.0		699	9967	2004 01 19.30110	09 10 15.53	+30 42 19.0	16.2	704
9906	2004 01 17.16890	04 52 57.27	+41 24 25.4	17.5	704	9967	2004 01 19.31404	09 10 14.70	+30 42 23.2	17.1	704
9906	2004 01 17.18151	04 52 56.95	+41 24 20.5	18.2	704	9967	2004 01 19.32705	09 10 13.97	+30 42 29.2	16.6	704
9906	2004 01 17.19497	04 52 56.41	+41 24 16.4	18.0	704	9970	2004 01 17.52109	10 05 06.38	+10 53 02.9	18.6	608
9906	2004 01 17.20724	04 52 56.14	+41 24 12.1	17.7	704	9970	2004 01 17.53145	10 05 06.01	+10 53 03.8	18.9	608
9906	2004 01 17.21935	04 52 55.62	+41 24 08.5	17.6	704	9970	2004 01 17.54187	10 05 05.61	+10 53 04.3	18.9	608
9908	2004 01 17.25602	01 35 22.41	+10 06 44.6	19.5	608	9970	2004 01 18.39889	10 04 34.56	+10 54 13.8	17.5	644
9908	2004 01 17.26663	01 35 22.87	+10 06 47.3	19.9	608	9970	2004 01 18.40946	10 04 34.16	+10 54 14.6	17.5	644
9908	2004 01 17.27779	01 35 23.47	+10 06 51.2	20.3	608	9970	2004 01 18.42053	10 04 33.75	+10 54 15.5	17.5	644
9908	2004 01 21.11503	01 38 39.78	+10 27 54.3	18.6	704	9978	2004 01 22.22336	05 31 00.50	+25 56 20.4	18.2	704
9908	2004 01 21.12774	01 38 40.44	+10 27 58.8	18.8	704	9978	2004 01 22.23620	05 31 00.08	+25 56 16.9	18.0	704
9908	2004 01 21.14068	01 38 41.08	+10 28 03.2	18.9	704	9978	2004 01 22.24908	05 30 59.78	+25 56 12.7	17.9	704
9908	2004 01 21.16613	01 38 42.41	+10 28 11.4	19.1	704	9978	2004 01 22.26197	05 30 59.41	+25 56 10.0	18.1	704
9910	2004 01 21.18375	04 53 22.19	+22 02 44.9	18.9	704	9978	2004 01 22.27497	05 30 59.02	+25 56 06.5	18.3	704
9910	2004 01 21.19656	04 53 21.87	+22 02 46.4	20.1	704	9980	2004 01 22.42131	12 44 51.53	-00 16 57.7	18.5	704
9910	2004 01 21.20946	04 53 21.64	+22 02 47.5	20.7	704	9980	2004 01 22.43525	12 44 51.87	-00 16 54.6	18.9	704
9910	2004 01 21.22239	04 53 21.35	+22 02 47.2	20.0	704	9980	2004 01 22.46284	12 44 52.28	-00 16 52.3	19.0	704
9910	2004 01 21.23533	04 53 21.06	+22 02 47.8	19.9	704	9981	2004 01 18.48433	11 58 14.95	-00 05 11.2	18.8 V	691
9912	2004 01 22.35752	10 48 56.74	+11 42 44.0	16.8	704	9981	2004 01 18.50680	11 58 15.19	-00 05 12.0	18.7 V	691
9912	2004 01 22.37077	10 48 56.33	+11 42 44.7	19.6	704	9981	2004 01 18.52891	11 58 15.43	-00 05 12.7	18.8 V	691
9912	2004 01 22.38370	10 48 55.99	+11 42 45.0	19.5	704	9982	2004 01 19.47607	12 10 09.89	+08 39 19.5	19.1	608
9912	2004 01 22.39656	10 48 55.61	+11 42 44.8	19.2	704	9982	2004 01 19.48641	12 10 10.00	+08 39 23.2	19.3	608
9912	2004 01 22.40947	10 48 55.24	+11 42 45.5	17.8	704	9982	2004 01 19.49705	12 10 10.18	+08 39 27.0	19.1	608
9912	2004 01 23.36988	10 48 31.88	+11 43 11.5	16.2 R	699	9988	2004 01 22.14624	08 12 22.95	+22 46 56.8	16.9 R	735
9912	2004 01 23.38317	10 48 31.50	+11 43 12.1		699	9988	2004 01 22.17150	08 12 21.49	+22 47 00.9	17.0 R	735
9912	2004 01 23.39646	10 48 31.15	+11 43 12.7		699	9988	2004 01 22.20365	08 12 19.63	+22 47 06.2	16.9 R	735
9912	2004 01 23.40976	10 48 30.80	+11 43 13.1		699	9988	2004 01 22.29028	08 12 14.62	+22 47 20.2	16.8	704
9915	2004 01 22.22879	06 36 43.36	+27 12 06.0	17.4	704	9988	2004 01 22.30314	08 12 13.84	+22 47 22.5	17.1	704
9915	2004 01 22.24160	06 36 42.68	+27 12 06.6	17.3	704	9988	2004 01 22.31593	08 12 13.10	+22 47 24.7	17.3	704
9915	2004 01 22.25454	06 36 42.14	+27 12 06.8	17.4	704	9988	2004 01 22.32894	08 12 12.35	+22 47 26.7	17.2	704
9915	2004 01 22.26740	06 36 41.52	+27 12 07.0	17.3	704	9988	2004 01 22.34193	08 12 11.60	+22 47 28.6	17.3	704
9915	2004 01 22.28043	06 36 40.86	+27 12 07.5	17.1	704	9989	2004 01 22.35094	09 03 23.84	+14 21 30.7	16.7	704
9916	2004 01 21.30525	08 09 33.30	+19 47 59.4	17.2	704	9989	2004 01 22.36451	09 03 23.14	+14 21 33.7	17.1	704
9916	2004 01 21.31814	08 09 32.55	+19 48 01.9	17.5	704	9989	2004 01 22.37722	09 03 22.48	+14 21 36.4	17.2	704
9916	2004 01 21.33179	08 09 31.77	+19 48 03.3	17.6	704	9989	2004 01 22.39015	09 03 21.82	+14 21 39.2	17.2	704
9916	2004 01 21.34463	08 09 30.97	+19 48 06.0	17.8	704	9989	2004 01 22.40309	09 03 21.17	+14 21 42.2	17.0	704
9917	2004 01 19.64260	14 00 13.40	-09 10 15.3	19.2	608	9990	2004 01 21.31055	09 11 15.44	+14 17 18.0	18.2	704
9917	2004 01 19.65320	14 00 14.01	-09 10 17.2	19.3	608	9990	2004 01 21.32376	09 11 14.82	+14 17 21.7	17.9	704
9917	2004 01 19.66372	14 00 14.60	-09 10 18.9	19.4	608	9990	2004 01 21.33692	09 11 14.15	+14 17 24.6	17.8	704
9917	2004 01 22.49763	14 02 56.85	-09 17 43.1	18.7	704	9990	2004 01 21.34980	09 11 13.53	+14 17 27.5	18.0	704
9917	2004 01 22.51067	14 02 57.57	-09 17 44.7	18.9	704	9990	2004 01 21.36280	09 11 12.92	+14 17 30.1	17.8	704
9917	2004 01 22.52387	14 02 58.34	-09 17 46.9	18.9	704	9991	2004 01 21.11703	01 58 41.94	+10 46 37.5	19.5	704
9918	2004 01 21.22982	06 44 01.95	+18 50 19.9	17.2	704	9991	2004 01 21.12977	01 58 42.24	+10 46 40.6	19.8	704
9918	2004 01 21.24131	06 44 01.43	+18 50 22.1	17.6	704	9991	2004 01 21.14273	01 58 42.65	+10 46 42.9	19.9	704
9918	2004 01 21.25275	06 44 00.91	+18 50 24.3	17.4	704	9991	2004 01 21.16816	01 58 43.37	+10 46 49.3	20.1	704
9918	2004 01 21.26415	06 44 00.38	+18 50 26.6	17.7	704	9996	2004 01 19.32947	08 38 30.82	+06 41 48.3	16.9 V	703
9918	2004 01 21.27566	06 43 59.84	+18 50 29.0	17.5	704	9996	2004 01 19.34089	08 38 30.07	+06 41 47.8	17.2 V	703
9920	2004 01 20.54559	10 55 14.19	+02 30 01.4	19.4	608	9996	2004 01 19.35227	08 38 29.53	+06 41 52.0	17.1 V	703
9920	2004 01 20.55618	10 55 13.97	+02 30 01.5	19.4	608	9996	2004 01 19.36369	08 38 28.77	+06 41 54.9	19.2 V	703
9920	2004 01 20.56669	10 55 13.75	+02 30 02.7	20.1	608	9996	2004 01 23.25341	08 35 00.02	+06 54 32.5	17.2 R	699
9924	2004 01 18.62495	10 48 40.23	+08 02 47.0								

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M.P.S. 97223

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10019	2004 01 21.27622	06 55 38.54	+18 59 24.8	17.8	704	10095	2004 01 23.27670	08 31 33.69	+04 48 19.7		699
10020	2004 01 22.23620	05 32 00.66	+26 19 39.3	19.7	704	10095	2004 01 23.28833	08 31 33.10	+04 48 21.6		699
10020	2004 01 22.24908	05 32 00.34	+26 19 37.8	18.1	704	10096	2004 01 19.27519	09 08 49.56	+31 02 35.4	17.5	704
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10228	2004 01 22.25783	07 17 46.65	+25 04 42.7	18.1	704	10299	2004 01 19.62681	13 53 39.50	-20 21 24.9	19.9	608
10228	2004 01 22.27083	07 17 45.92	+25 04 42.0	17.9	704	10306	2004 01 23.40107	10 00 09.43	+02 42 23.4	18.0	704
10228	2004 01 22.28384	07 17 45.21	+25 04 41.4	17.9	704	10306	2004 01 23.41406	10 00 08.97	+02 42 25.2	18.3	704
10231	2004 01 18.32785	09 46 27.67	+16 27 30.6	17.7	644	10306	2004 01 23.42691	10 00 08.49	+02 42 27.0	18.6	704
10231	2004 01 18.35054	09 46 26.79	+16 27 37.3	17.9	644	10306	2004 01 23.43973	10 00 08.02	+02 42 29.1	18.4	704
10231	2004 01 18.37176	09 46 25.97	+16 27 43.3	17.8	644	10306	2004 01 23.45251	10 00 07.55	+02 42 31.4	18.1	704
10231	2004 01 22.31104	09 43 51.56	+16 47 03.6	19.3	704	10312	2004 01 18.0798				

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10342	2004 01 20.30863	09 35 47.24	+23 17 17.1	18.4	704	10409	2004 01 22.31630	08 19 42.53	+22 06 29.2	17.5	704
10342	2004 01 20.32145	09 35 46.62	+23 17 22.0	18.5	704	10409	2004 01 22.32931	08 19 41.81	+22 06 31.9	17.2	704
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10343	2004 01 21.32910	07 49 08.77	+19 25 26.7	18.4	704	10410	2004 01 18.11989	05 18 01.45	+31 34 53.7	18.3 V	691
10343	2004 01 21.34225	07 49 08.01	+19 25 29.0	19.4	704	10410	2004 01 18.14874	05 18 00.45	+31 34 51.5	18.3 V	691
10343	2004 01 21.35512	07 49 07.42	+19 25 30.0	18.5	704	10410	2004 01 19.21610	05 17 25.75	+31 33 24.9	18.6	704
10350	2004 01 22.49298	15 36 46.00	-14 24 16.3	18.9	704	10410	2004 01 19.22926	05 17 25.36	+31 33 24.2	19.1	704
10350	2004 01 22.50602	15 36 46.88	-14 24 17.9	18.8	704	10410	2004 01 19.24186	05 17 24.95	+31 33 23.5	19.4	704
10350	2004 01 22.51924	15 36 47.75	-14 24 19.8	18.9	704	10410	2004 01 19.25470	05 17 24.50	+31 33 21.1	18.7	704
10350	2004 01 22.53218	15 36 48.63	-14 24 22.2	18.9	704	10413	2004 01 17.51211	09 58 56.01	+09 42 56.0	19.2	608
10354	2004 01 19.21456	05 47 55.21	+36 19 49.9	18.1	704	10413	2004 01 17.52285	09 58 55.58	+09 42 56.2	18.6	608
10354	2004 01 19.22742	05 47 54.69	+36 19 45.7	18.1	704	10413	2004 01 17.53362	09 58 55.15	+09 42 56.0	19.0	608
10354	2004 01 19.24018	05 47 54.11	+36 19 41.4	19.1	704	10413	2004 01 18.39889	09 58 23.08	+09 42 57.8	17.4	644
10354	2004 01 19.25289	05 47 53.59	+36 19 37.3	18.3	704	10413	2004 01 18.40946	09 58 22.67	+09 42 58.0	17.4	644
10354	2004 01 19.26581	05 47 53.05	+36 19 32.8	18.3	704	10413	2004 01 18.42053	09 58 22.23	+09 42 58.0	17.4	644
10357	2004 01 18.07743	23 37 02.72	-01 54 49.0	17.4 V	703	10413	2004 01 23.31178	09 55 04.85	+09 44 36.0	17.5 R	699
10357	2004 01 18.08452	23 37 03.40	-01 54 41.6	17.4 V	703	10413	2004 01 23.32511	09 55 04.23	+09 44 35.8		699
10357	2004 01 18.09130	23 37 04.06	-01 54 33.5	17.7 V	703	10413	2004 01 23.33843	09 55 03.66	+09 44 36.6		699
10357	2004 01 18.09810	23 37 04.72	-01 54 26.2	17.6 V	703	10413	2004 01 23.35174	09 55 03.05	+09 44 36.8		699
10374	2004 01 18.09207	00 28 19.70	+01 52 44.1	18.0 R	699	10415	2004 01 18.22185	01 58 36.61	+09 43 58.0	18.0	608
10374	2004 01 18.10448	00 28 20.95	+01 52 51.5		699	10415	2004 01 18.23241	01 58 37.01	+09 43 58.9	18.0	608
10374	2004 01 18.11702	00 28 22.26	+01 52 59.2		699	10415	2004 01 18.24303	01 58 37.42	+09 43 59.4	17.7	608
10374	2004 01 18.12940	00 28 23.55	+01 53 06.4		699	10415	2004 01 21.11703	02 00 34.88	+09 47 41.0	17.7	704
10374	2004 01 21.10830	00 33 33.47	+02 22 43.2	18.3	704	10415	2004 01 21.12977	02 00 35.42	+09 47 42.4	17.9	704
10374	2004 01 21.12100	00 33 34.72	+02 22 50.9	18.6	704	10415	2004 01 21.14273	02 00 35.99	+09 47 43.2	18.0	704
10374	2004 01 21.13375	00 33 36.06	+02 22 58.1	18.9	704	10415	2004 01 21.16816	02 00 37.02	+09 47 45.5	17.8	704
10378	2004 01 23.31346	10 21 04.69	+08 48 04.1	17.9 R	699	10417	2004 01 17.22570	01 32 33.41	+09 34 53.7	20.4	608
10378	2004 01 23.32678	10 21 04.24	+08 48 06.3		699	10417	2004 01 17.23636	01 32 33.76	+09 34 55.6	21.1	608
10378	2004 01 23.34009	10 21 03.78	+08 48 08.4		699	10417	2004 01 17.24699	01 32 34.06	+09 34 58.0	20.5	608
10378	2004 01 23.35340	10 21 03.36	+08 48 10.8		699	10417	2004 01 21.12683	01 34 43.30	+09 47 57.7	19.5	704
10381	2004 01 23.31429	10 33 17.71	+08 02 51.4	19.3 R	699	10417	2004 01 21.13976	01 34 43.66	+09 48 00.0	19.5	704
10381	2004 01 23.32760	10 33 17.17	+08 02 52.4		699	10417	2004 01 21.15249	01 34 44.16	+09 48 02.7	19.6	704
10381	2004 01 23.34093	10 33 16.71	+08 02 53.6		699	10417	2004 01 21.16522	01 34 44.58	+09 48 04.4	19.3	704
10381	2004 01 23.35423	10 33 16.28	+08 02 55.8		699	10420	2004 01 22.16934	05 15 46.18	+24 43 18.9	19.3	704
10384	2004 01 21.31128	09 19 29.81	+15 37 34.1	17.0	704	10420	2004 01 22.18214	05 15 45.83	+24 43 18.5	18.8	704
10384	2004 01 21.32449	09 19 29.26	+15 37 38.8	17.6	704	10420	2004 01 22.19518	05 15 45.51	+24 43 18.3	19.0	704
10384	2004 01 21.33765	09 19 28.69	+15 37 43.2	17.3	704	10420	2004 01 22.20782	05 15 45.15	+24 43 17.9	19.0	704
10384	2004 01 21.35054	09 19 28.11	+15 37 47.7	17.3	704	10420	2004 01 22.22108	05 15 44.77	+24 43 18.2	17.4	704
10384	2004 01 22.35153	09 18 45.86	+15 43 31.5	18.2	704	10439	2004 01 23.37404	10 40 29.94	+08 58 36.9	17.6 R	699
10384	2004 01 22.36509	09 18 45.22	+15 43 36.3	19.9	704	10439	2004 01 23.38734	10 40 29.57	+08 58 39.1		699
10384	2004 01 22.37780	09 18 44.62	+15 43 41.2	18.2	704	10439	2004 01 23.40062	10 40 29.21	+08 58 41.2		699
10384	2004 01 22.40367	09 18 43.52	+15 43 49.3	17.9	704	10439	2004 01 23.41393	10 40 28.88	+08 58 42.9		699
10388	2004 01 18.35702	08 47 04.45	+38 32 14.0	17.3 V	703	10441	2004 01 19.60988	13 56 28.82	-12 50 30.7	19.9	608
10388	2004 01 18.37436	08 47 03.52	+38 32 19.8	17.3 V	703	10441	2004 01 19.62051	13 56 29.28	-12 50 31.7	20.1	608
10388	2004 01 18.39156	08 47 02.53	+38 32 25.9	17.3 V	703	10441	2004 01 19.63107	13 56 29.72	-12 50 33.0	20.0	608
10388	2004 01 18.40883	08 47 01.60	+38 32 32.0	17.1 V	703	10448	2004 01 22.44177	13 50 10.49	-07 48 33.0	18.5	704
10388	2004 01 19.27927	08 46 14.72	+38 37 30.8	17.1	704	10448	2004 01 22.45478	13 50 11.01	-07 48 38.5	18.3	704
10388	2004 01 19.29190	08 46 13.98	+38 37 35.0	17.2	704	10448	2004 01 22.46923	13 50 11.64	-07 48 38.4	18.8	704
10388	2004 01 19.30474	08 46 13.28	+38 37 39.6	17.3	704	10448	2004 01 22.48207	13 50 12.21	-07 48 40.4	18.7	704
10388	2004 01 19.31757	08 46 12.55	+38 37 43.8	17.0	704	10448	2004 01 23.51437	13 50 57.24	-07 51 25.9	18.6 R	699
10388	2004 01 19.33030	08 46 11.83	+38 37 48.5	17.2	704	10448	2004 01 23.52680	13 50 57.77	-07 51 28.4		699
10391	2004 01 23.46919	16 12 10.66	-11 58 35.3	18.4	704	10448	2004 01 23.53930	13 50 58.25	-07 51 29.5		699
10391	2004 01 23.48179	16 12 11.73	-11 58 36.1	18.9	704	10448	2004 01 23.55180	13 50 58.77	-07 51 32.7		699
10391	2004 01 23.49455	16 12 12.80	-11 58 35.8	19.0	704	10451	2004 01 23.36658	11 18 37.19	+15 21 28.7	17.2 R	699
10391	2004 01 23.50745	16 12 13.86	-11 58 35.2	19.1	704	10451	2004 01 23.37982	11 18 36.91	+15 21 30.9		699
10391	2004 01 23.52025	16 12 14.87	-11 58 35.2	19.6	704	10451	2004 01 23.39315	11 18 36.59	+15 21 32.7		699
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10393	2004 01 17.39388	09 34 31.36	+29 33 59.7	18.4	644	10460	2004 01 23.51437	13 53 24.86	-09 11 32.9	19.3 R	699
10393	2004 01 17.41441	09 34 30.26	+29 34 04.8	18.2	644	10460	2004 01 23.52680	13 53 25.27	-09 11 35.0		699
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10394	2004 01 23.49015	15 28 47.34	-08 48 53.7	18.4	704	10463	2004 01 21.31220	09 28 53.87	+13 24 15.1	17.8	704
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10394	2004 01 23.51565	15 28 49.43	-08 48 54.9	18.5	704	10463	2004 01 21.33857	09 28 52.71	+13 24 21.0	17.6	704
10396	2004 01 19.18163	07 40 50.21	+29 07 01.6	16.1 R	699	10463	2004 01 21.35156	09 28 52.10	+13 24 23.9	17.6	704
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10396	2004 01 19.22180	07 40 47.88	+29 07 07.0		699	10485	2004 01 17.25601	08 39 46.37	+18 47 50.8	17.7	644
10396	2004 01 19.24186	07 40 46.70	+29 07 09.9		699	10485	2004 01 17.27681	08 39 45.38	+18 47 55.2	17.6	644
10397	2004 01 19.19002	08 17 00.54	+21 12 01.0	17.3 R	699	10485	2004 01 17.31501	08 39 43.53	+18 48 03.2	17.8	644
10397	2004 01 19.21009	08 16 59.41	+21 12 04.9		699	10485	2004 01 19.28612	08 38 10.23	+18 54 59.4	16.5 V	703
10397	2004 01 19.23016	08 16 58.32	+21 12 08.7		699	10485	2004 01 19.29764	08 38 09.63	+18 55 02.0	17.8 V	703
10397	2004 01 19.25026	08 16 57.19	+21 12 12.1		699	10485	2004 01 19.30910	08 38 09.06	+18 55 03.8	18.3 V	703
10397	2004 01 19										

10514	2004 01 20.28216	05 06 38.96	+27 00 12.1	18.0	704	10605	2004 01 23.51271	13 42 22.87	-11 40 42.0	19.2 R	699
10514	2004 01 22.16861	05 05 59.71	+26 56 40.3	18.3	704	10605	2004 01 23.52516	13 42 23.28	-11 40 43.6		699
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10514	2004 01 22.19445	05 05 59.06	+26 56 37.2	19.3	704	10605	2004 01 23.55013	13 42 24.00	-11 40 48.7		699
10514	2004 01 22.20708	05 05 58.83	+26 56 35.7	19.8	704	10606	2004 01 17.41976	10 21 43.53	+35 37 23.0	19.2	644
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10521	2004 01 18.60596	10 40 33.64	+06 54 06.4	19.3	608	10606	2004 01 19.33775	10 20 35.97	+35 50 03.3	19.4	704
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10531	2004 01 19.14551	02 16 35.13	+36 23 43.0	17.9	704	10610	2004 01 21.15061	02 17 39.83	+10 46 17.8	18.2	704
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10537	2004 01 22.48670	14 25 29.16	-08 33 07.4	16.9	704	10623	2004 01 23.33718	11 27 30.16	+10 50 24.7	18.3	704
10537	2004 01 22.49983	14 25 29.95	-08 33 11.5	17.6	704	10623	2004 01 23.35005	11 27 30.00	+10 50 27.7	19.0	704
10537	2004 01 22.51301	14 25 30.72	-08 33 14.0	17.3	704	10623	2004 01 23.36283	11 27 29.73	+10 50 28.8	19.3	704
10537	2004 01 22.52607	14 25 31.50	-08 33 17.9	17.6	704	10623	2004 01 23.37561	11 27 29.49	+10 50 31.0	19.3	704
10540	2004 01 23.33791	11 42 03.62	+09 00 20.4	18.5	704	10623	2004 01 23.38824	11 27 29.31	+10 50 34.7	18.7	704
10540	2004 01 23.35078	11 42 03.51	+09 00 24.1	19.2	704	10624	2004 01 17.57584	10 16 06.74	+10 36 36.5	18.7	608
10540	2004 01 23.37633	11 42 03.29	+09 00 29.9	20.2	704	10624	2004 01 17.58654	10 16 06.43	+10 36 38.4	18.7	608
10540	2004 01 23.38897	11 42 03.10	+09 00 33.8	19.2	704	10624	2004 01 17.59708	10 16 06.11	+10 36 40.0	18.6	608
10547	2004 01 21.11321	01 17 11.14	+07 05 55.2	18.6	704	10624	2004 01 23.31010	10 13 07.30	+10 53 18.7	18.1 R	699
10547	2004 01 21.12590	01 17 12.02	+07 06 02.5	18.6	704	10624	2004 01 23.32346	10 13 06.83	+10 53 21.2		699
10547	2004 01 21.13884	01 17 12.95	+07 06 08.6	18.9	704	10624	2004 01 23.33678	10 13 06.37	+10 53 23.7		699
10547	2004 01 21.15158	01 17 13.85	+07 06 16.0	19.0	704	10624	2004 01 23.35007	10 13 05.89	+10 53 26.1		699
10547	2004 01 21.16427	01 17 14.73	+07 06 22.8	18.6	704	10625	2004 01 17.26250	08 55 30.92	+16 37 12.4	16.8	644
10552	2004 01 19.25582	08 34 42.05	+18 33 48.4	17.1 V	691	10625	2004 01 17.28825	08 55 29.69	+16 37 17.3	16.8	644
10552	2004 01 19.28457	08 34 40.57	+18 33 55.4	17.1 V	691	10625	2004 01 17.33333	08 55 27.53	+16 37 25.9	17.2	644
10552	2004 01 19.28727	08 34 40.41	+18 33 55.8	16.8 V	703	10625	2004 01 19.29074	08 53 55.21	+16 43 43.0	17.0 V	703
10552	2004 01 19.29880	08 34 39.86	+18 33 59.0	17.1 V	703	10625	2004 01 19.30223	08 53 54.65	+16 43 45.0	17.1 V	703
10552	2004 01 19.31023	08 34 39.24	+18 34 01.8	17.1 V	703	10625	2004 01 19.31368	08 53 54.08	+16 43 47.3	17.0 V	703
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10552	2004 01 19.32174	08 34 38.69	+18 34 04.5	17.5 V	703	10625	2004 01 19.35197	08 53 52.18	+16 43 54.5	17.1 V	691
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10552	2004 01 21.35968	08 32 57.51	+18 42 23.3	17.3	704	10625	2004 01 20.53272	08 52 55.27	+16 47 47.7	17.5	608
10552	2004 01 22.24184	08 32 13.49	+18 45 59.5	16.4	644	10625	2004 01 21.30927	08 52 17.54	+16 50 19.6	16.8	704
10552	2004 01 22.26299	08 32 12.38	+18 46 05.0	16.4	644	10625	2004 01 21.32247	08 52 16.87	+16 50 22.1	17.1	704
10552	2004 01 22.32185	08 32 09.31	+18 46 19.4	16.4	644	10625	2004 01 21.33564	08 52 16.24	+16 50 25.2	17.5	704
10553	2004 01 22.38352	10 42 34.90	+09 47 19.2	20.5	704	10625	2004 01 21.34852	08 52 15.53	+16 50 28.2	17.2	704
10553	2004 01 22.39638	10 42 34.65	+09 47 22.0	20.4	704	10627	2004 01 23.39515	12 25 20.27	+07 02 55.6	19.3	704
10553	2004 01 22.40929	10 42 34.27	+09 47 24.2	20.0	704	10627	2004 01 23.42070	12 25 20.53	+07 03 00.6	19.6	704
10555	2004 01 17.50609	11 41 59.69	+24 17 21.1	16.8	644	10627	2004 01 23.43445	12 25 20.47	+07 03 05.4	20.0	704
10555	2004 01 17.51682	11 41 59.64	+24 17 24.1	16.8	644	10627	2004 01 23.44728	12 25 20.58	+07 03 07.7	19.4	704
10555	2004 01 17.52728	11 41 59.62	+24 17 26.9	16.8	644	10641	2004 01 17.14344	02 06 15.78	+13 15 38.0	19.1 V	703
10555	2004 01 20.35760	11 41 47.94	+24 30 30.9	16.9	704	10641	2004 01 17.15373	02 06 16.18	+13 15 40.7	18.7 V	703
10555	2004 01 20.38336	11 41 47.76	+24 30 37.4	17.1	704	10641	2004 01 17.16403	02 06 16.57	+13 15 43.0	18.9 V	703
10555	2004 01 20.39620	11 41 47.65	+24 30 42.9	17.9	704	10641	2004 01 17.17432	02 06 16.98	+13 15 44.7	18.6 V	703
10556	2004 01 23.47629	15 15 09.82	-08 41 09.7	19.8	704	10641	2004 01 18.25303	02 07 01.60	+13 19 51.3	19.8	608
10556	2004 01 23.50186	15 15 11.63	-08 41 10.6	20.2	704	10641	2004 01 18.26362	02 07 02.02	+13 19 53.9	19.7	608
10556	2004 01 23.51455	15 15 12.62	-08 41 10.8	19.6	704	10641	2004 01 18.27417	02 07 02.45	+13 19 56.6	19.8	608
10561	2004 01 19.27237	08 26 50.70	+33 49 09.1	18.4	704	10641	2004 01 21.11777	02 09 06.09	+13 31 07.9	18.8	704
10561	2004 01 19.28496	08 26 49.89	+33 49 11.9	18.5	704	10641	2004 01 21.13059	02 09 06.61	+13 31 10.7	18.9	704
10561	2004 01 19.29691	08 26 49.15	+33 49 13.9	18.6	704	10641	2004 01 21.14345	02 09 07.21	+13 31 13.7	18.6	704
10561	2004 01 19.30974	08 26 48.31	+33 49 16.2	18.5	704	10641	2004 01 21.16899	02 09 08.35	+13 31 20.0	18.6	704
10561	2004 01 19.32315	08 26 47.37	+33 49 18.9	18.4	704	10642	2004 01 20.28823	07 55 44.74	+23 37 57.4	17.3	704
10565	2004 01 22.49080	15 14 27.59	-12 38 52.1	18.7	704	10642	2004 01 20.30090	07 55 43.98	+23 38 00.0	17.6	704
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2004 JAN. 25

M.P.S. 97227

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10660	2004 01 19.27937	07 23 39.35	+31 59 11.0	18.3	704	10778	2004 01 22.29502	09 05 20.43	+20 18 38.9	17.9	704
10660	2004 01 19.29181	07 23 38.60	+31 59 12.3	18.5	704	10778	2004 01 22.30791	09 05 19.60	+20 18 43.9	18.1	704
10660	2004 01 19.30417	07 23 37.86	+31 59 13.8	18.5	704	10778	2004 01 22.32092	09 05 18.76	+20 18 48.8	18.2	704
10660	2004 01 19.31711	07 23 37.12	+31 59 14.8	18.4	704	10778	2004 01 22.33368	09 05 17.94	+20 18 53.8	18.2	704
10663	2004 01 22.29538	09 11 49.52	+17 30 50.9	17.2	704	10778	2004 01 22.34670	09 05 17.11	+20 18 58.6	18.3	704
10663	2004 01 22.30827	09 11 48.90	+17 30 54.3	17.3	704	10787	2004 01 21.30086	07 22 01.73	+21 29 41.2	18.5	704
10663	2004 01 22.32128	09 11 48.32	+17 30 57.7	17.5	704	10787	2004 01 21.31373	07 22 01.04	+21 29 40.9	18.7	704
10663	2004 01 22.33404	09 11 47.72	+17 31 01.1	17.5	704	10787	2004 01 21.32710	07 22 00.31	+21 29 41.6	18.8	704
10663	2004 01 22.34707	09 11 47.12	+17 31 04.6	17.4	704	10787	2004 01 21.34010	07 21 59.63	+21 29 41.4	18.6	704
10663	2004 01 22.35135	09 11 46.95	+17 31 05.8	17.5	704	10787	2004 01 21.35312	07 21 58.95	+21 29 41.4	18.5	704
10663	2004 01 22.36491	09 11 46.29	+17 31 09.6	17.7	704	10792	2004 01 22.42874	13 53 29.86	-05 11 50.6	19.1	704
10663	2004 01 22.37762	09 11 45.71	+17 31 12.9	17.4	704	10792	2004 01 22.44158	13 53 30.34	-05 11 51.0	19.0	704
10663	2004 01 22.39055	09 11 45.10	+17 31 16.2	17.6	704	10792	2004 01 22.45459	13 53 30.80	-05 11 50.4	18.8	704
10663	2004 01 22.40349	09 11 44.49	+17 31 19.6	17.5	704	10792	2004 01 22.46905	13 53 31.35	-05 11 51.2	18.7	704
10682	2004 01 21.17365	03 05 40.88	+16 15 07.1	18.5	704	10792	2004 01 22.48189	13 53 31.86	-05 11 51.1	18.7	704
10682	2004 01 21.18653	03 05 41.28	+16 15 09.4	19.0	704	10792	2004 01 23.51520	13 54 10.47	-05 11 49.5	18.3 R	699
10682	2004 01 21.19937	03 05 41.64	+16 15 11.1	18.9	704	10792	2004 01 23.52763	13 54 10.85	-05 11 49.6		699
10682	2004 01 21.21206	03 05 41.94	+16 15 13.3	18.9	704	10792	2004 01 23.54012	13 54 11.32	-05 11 49.4		699
10682	2004 01 21.22506	03 05 42.30	+16 15 15.6	18.9	704	10792	2004 01 23.55263	13 54 11.77	-05 11 48.9		699
10683	2004 01 21.11731	02 24 24.90	+10 45 32.2	19.2	704	10796	2004 01 18.07986	23 59 35.51	-00 48 56.0	19.7 V	703
10683	2004 01 21.12867	02 24 25.34	+10 45 36.9	19.9	704	10796	2004 01 18.08678	23 59 36.23	-00 48 49.8	19.4 V	703
10683	2004 01 21.14001	02 24 25.93	+10 45 40.6	19.2	704	10796	2004 01 18.09358	23 59 37.07	-00 48 45.4	19.5 V	703
10683	2004 01 21.15135	02 24 26.43	+10 45 44.7	19.6	704	10796	2004 01 18.10042	23 59 37.90	-00 48 39.9	19.1 V	703
10708	2004 01 22.50179	14 47 02.19	-12 58 22.3	18.9	704	10798	2004 01 18.22185	01 57 36.12	+09 16 08.9	19.8	608
10708	2004 01 22.51490	14 47 02.88	-12 58 25.1	18.9	704	10798	2004 01 18.23241	01 57 36.68	+09 16 13.6	19.8	608
10708	2004 01 22.52789	14 47 03.52	-12 58 27.9	19.5	704	10798	2004 01 18.24303	01 57 37.25	+09 16 19.0	19.5	608
10710	2004 01 21.10818	00 43 54.98	+01 44 35.1	18.3	704	10798	2004 01 21.11528	02 00 18.34	+09 39 12.8	18.8	704
10710	2004 01 21.11959	00 43 56.25	+01 44 44.8	18.7	704	10798	2004 01 21.12664	02 00 18.99	+09 39 18.9	18.8	704
10710	2004 01 21.13094	00 43 57.52	+01 44 55.1	18.5	704	10798	2004 01 21.13798	02 00 19.71	+09 39 23.4	19.2	704
10710	2004 01 21.14227	00 43 58.77	+01 45 05.4	18.4	704	10798	2004 01 21.14932	02 00 20.32	+09 39 29.1	18.9	704
10710	2004 01 21.15362	00 43 59.99	+01 45 14.5	17.9	704	10806	2004 01 18.40020	10 18 46.57	+16 46 31.9	17.6	644
10721	2004 01 18.10897	00 10 52.79	+04 32 58.5	17.5 V	703	10806	2004 01 18.42197	10 18 46.01	+16 46 38.7	17.3	644
10721	2004 01 18.11803	00 10 53.82	+04 33 05.8	18.3 V	703	10806	2004 01 18.44236	10 18 45.50	+16 46 45.0	17.1	644
10721	2004 01 18.12709	00 10 54.79	+04 33 13.3	18.3 V	703	10806	2004 01 19.41038	10 18 22.05	+16 51 47.3	17.5 V	703
10721	2004 01 18.13624	00 10 55.88	+04 33 21.6	18.1 V	703	10806	2004 01 19.42185	10 18 21.76	+16 51 51.1	17.5 V	703
10728	2004 01 21.17475	04 51 25.41	+20 22 21.1	18.9	704	10806	2004 01 19.43328	10 18 21.43	+16 51 54.5	17.7 V	703
10728	2004 01 21.18633	04 51 25.17	+20 22 19.6	20.1	704	10806	2004 01 19.44465	10 18 21.11	+16 51 58.2	17.9 V	703
10728	2004 01 21.19772	04 51 24.93	+20 22 21.8	20.1	704	10806	2004 01 23.30509	10 16 35.52	+17 12 53.3	17.2 R	699
10728	2004 01 21.20913	04 51 24.72	+20 22 22.8	19.6	704	10806	2004 01 23.31848	10 16 35.11	+17 12 57.9		699
10733	2004 01 22.50069	14 32 28.34	-12 05 47.9	19.7	704	10806	2004 01 23.33039	10 16 34.76	+17 13 02.2	17.4	704
10733	2004 01 22.51381	14 32 29.07	-12 05 50.4	20.1	704	10806	2004 01 23.33175	10 16 34.68	+17 13 02.4		699
10733	2004 01 22.52680	14 32 29.79	-12 05 52.5	20.1	704	10806	2004 01 23.34306	10 16 34.36	+17 13 06.8	18.0	704
10749	2004 01 22.42710	13 35 06.96	-05 03 49.8	19.6	704	10806	2004 01 23.34505	10 16 34.27	+17 13 06.9		699
10749	2004 01 22.43995	13 35 07.70	-05 03 52.7	19.2	704	10806	2004 01 23.35598	10 16 33.96	+17 13 11.2	18.2	704
10749	2004 01 22.45296	13 35 08.32	-05 03 55.1	19.4	704	10806	2004 01 23.36877	10 16 33.51	+17 13 15.2	18.2	704
10749	2004 01 22.46740	13 35 09.08	-05 03 58.7	19.6	704	10806	2004 01 23.38144	10 16 33.15	+17 13 19.6	18.1	704
10749	2004 01 22.48022	13 35 09.78	-05 04 01.2	19.3	704	10808	2004 01 22.49836	14 14 56.09	-08 26 43.2	18.8	704
10749	2004 01 23.50776	13 36 05.02	-05 07 25.8	19.0 R	699	10808	2004 01 22.51140	14 14 56.81	-08 26 43.9	18.8	704
10749	2004 01 23.52021	13 36 05.65	-05 07 28.2		699	10808	2004 01 22.52460	14 14 57.49	-08 26 44.2	18.7	704
10749	2004 01 23.53264	13 36 06.24	-05 07 29.6		699	10810	2004 01 22.49946	14 27 18.29	-10 33 14.2	19.9	704
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10754	2004 01 21.19086	03 19 07.39	+15 42 56.9	19.5	704	10822	2004 01 18.08227	23 45 17.92	-03 03 36.8	18.6 V	703
10754	2004 01 21.21372	03 19 08.28	+15 43 00.2	18.8	704	10822	2004 01 18.08904	23 45 18.60	-03 03 31.4	19.0 V	703
10756	2004 01 18.10214	00 06 39.33	-02 53 34.4	18.0 V	703	10822	2004 01 18.09583	23 45 19.40	-03 03 27.4	18.3 V	703
10756	2004 01 18.11124	00 06 40.33	-02 53 25.4	18.1 V	703	10827	2004 01 17.10439	03 40 07.55	+15 53 47.4	18.0	644
10756	2004 01 18.12031	00 06 41.42	-02 53 17.3	17.8 V	703	10827	2004 01 17.12575	03 40 08.16	+15 53 51.8	18.0	644
10756	2004 01 18.12936	00 06 42.46	-02 53 09.1	17.8 V	703	10827	2004 01 17.14694	03 40 08.77	+15 53 56.3	18.1	644
10759	2004 01 23.51354	13 47 45.19	-11 10 57.0	18.8 R	699	10827	2004 01 21.16954	03 42 28.32	+16 08 55.7	18.3	704
10759	2004 01 23.52598	13 47 45.61	-11 10 59.8		699	10827	2004 01 21.18109	03 42 28.76	+16 08 58.2	18.4	704
10759	2004 01 23.53848	13 47 45.96	-11 11 04.1		699	10827	2004 01 21.19253	03 42 29.20	+16 09 00.9	18.1	704
10759	2004 01 23.55097	13 47 46.28	-11 11 07.4		699	10827	2004 01 21.20392	03 42 29.61	+16 09 03.9	18.6	704
10760	2004 01 17.23353	01 37 19.69	+06 48 31.1	18.6	608	10827	2004 01 21.215				

10847	2004 01 19.09344	23 29 18.29	+04 36 57.3	18.6 V	703	11013	2004 01 18.07517	23 46 01.84	-04 13 31.1	19.0 V	703
10847	2004 01 19.10034	23 29 18.77	+04 37 01.0	19.8 V	703	11013	2004 01 18.08227	23 46 02.54	-04 13 27.7	19.0 V	703
10856	2004 01 19.14365	01 48 34.85	+39 30 21.3	18.8	704	11013	2004 01 18.08904	23 46 03.21	-04 13 21.0	19.5 V	703
10856	2004 01 19.15674	01 48 35.31	+39 30 19.0	19.3	704	11013	2004 01 18.09583	23 46 04.14	-04 13 16.8	19.1 V	703
10856	2004 01 19.16977	01 48 35.89	+39 30 16.8	19.0	704	11016	2004 01 21.10837	00 41 50.65	+00 56 34.2	19.0	704
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10905	2004 01 21.13353	01 04 03.45	+04 33 59.5	19.5	704	11040	2004 01 21.23828	05 26 42.84	+24 02 48.4	19.4	704
10905	2004 01 21.14487	01 04 04.20	+04 34 07.4	19.4	704	11040	2004 01 21.25100	05 26 42.40	+24 02 48.5	19.3	704
10922	2004 01 21.17365	03 05 15.73	+16 56 43.4	18.1	704	11040	2004 01 21.26378	05 26 41.94	+24 02 47.5	19.9	704
10922	2004 01 21.18653	03 05 16.11	+16 56 45.3	18.9	704	11040	2004 01 21.27698	05 26 41.49	+24 02 47.3	19.8	704
10922	2004 01 21.19937	03 05 16.42	+16 56 47.2	18.6	704	11040	2004 01 21.28994	05 26 41.03	+24 02 47.0	19.3	704
10922	2004 01 21.21206	03 05 16.81	+16 56 49.1	19.0	704	11049	2004 01 21.22871	06 34 56.43	+19 21 35.2	18.0	704
10922	2004 01 21.22506	03 05 17.19	+16 56 51.3	18.2	704	11049	2004 01 21.24019	06 34 55.75	+19 21 36.6	18.5	704
10924	2004 01 23.39911	13 14 19.66	+01 20 51.2	18.6	704	11049	2004 01 21.25163	06 34 55.07	+19 21 38.0	18.5	704
10924	2004 01 23.41196	13 14 20.08	+01 20 52.3	18.6	704	11049	2004 01 21.26304	06 34 54.41	+19 21 39.3	18.6	704
10924	2004 01 23.42453	13 14 20.46	+01 20 53.9	18.7	704	11049	2004 01 21.27455	06 34 53.71	+19 21 40.8	18.3	704
10924	2004 01 23.43828	13 14 20.88	+01 20 55.3	18.6	704	11053	2004 01 18.07405	23 34 23.10	-02 56 13.8	17.1 V	703
10924	2004 01 23.45140	13 14 21.32	+01 20 56.8	18.5	704	11053	2004 01 18.08115	23 34 23.68	-02 56 10.4	16.8 V	703
10929	2004 01 23.37238	11 00 10.50	+08 26 42.0	17.4 R	699	11053	2004 01 18.08790	23 34 24.21	-02 56 07.2	17.4 V	703
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10930	2004 01 22.44049	13 45 12.19	-06 02 40.4	19.7	704	11055	2004 01 21.14666	00 37 18.32	+01 44 52.2	18.5	704
10930	2004 01 22.46795	13 45 13.12	-06 02 40.2	20.4	704	11058	2004 01 17.64895	12 22 50.08	-06 59 37.5	18.9	608
10930	2004 01 22.48077	13 45 13.50	-06 02 40.8	19.7	704	11058	2004 01 17.65914	12 22 50.61	-06 59 35.2	18.6	608
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10934	2004 01 22.43724	13 10 11.71	-03 10 42.0	18.3	704	11058	2004 01 19.54548	12 24 32.87	-06 51 35.4	18.7	608
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10965	2004 01 23.52185	13 38 54.18	-09 59 55.3		699	11076	2004 01 21.13357	00 28 46.82	+01 45 10.8	18.6	704
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10984	2004 01 19.25343	04 10 53.86	+14 21 11.5	19.5 V	703	11088	2004 01 21.23773	05 18 19.23	+22 43 21.7	19.2	704
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10985	2004 01 21.12683	01 35 19.17	+10 27 31.2	19.1	704	11088	2004 01 21.28930	05 18 17.49	+22 43 21.9	18.8	704
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11163	2004 01 22.43940	13 28 52.09	-04 23 12.1	18.9	704	11248	2004 01 21.				

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11768	2004 01 19.30860	08 13 30.53	+33 26 35.1	18.0	704	11836	2004 01 23.36020	11 05 38.93	+14 49 38.6	16.8	704
11768	2004 01 19.32201	08 13 29.71	+33 26 36.6	18.2	704	11836	2004 01 23.36739	11 05 38.85	+14 49 46.4	16.2 R	699
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11770	2004 01 20.32428	07 23 14.33	+25 17 41.5	17.9	704	11836	2004 01 23.38567	11 05 38.46	+14 50 09.6	16.8	704
11770	2004 01 22.32307	07 21 34.39	+25 22 04.6	17.8	704	11836	2004 01 23.39400	11 05 38.36	+14 50 18.9		699
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11775	2004 01 21.22227	05 11 22.80	+17 47 38.8	19.6	704	11839	2004 01 20.32787	08 16 42.72	+25 09 57.5	17.5	704
11778	2004 01 17.27162	09 07 25.05	+23 31 49.6	16.8	644	11839	2004 01 22.29101	08 14 19.13	+25 16 51.5	17.0	704
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11778	2004 01 20.28076	09 04 26.42	+23 52 11.3	17.4	704	11839	2004 01 22.32967	08 14 16.19	+25 16 59.5	17.1	704
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11778	2004 01 20.30647	09 04 24.77	+23 52 21.7	17.7	704	11841	2004 01 20.28148	09 19 23.64	+25 02 51.0	18.1	704
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11779	2004 01 22.24908	05 29 22.82	+26 22 12.5	18.5	704	11842	2004 01 21.34036	09 58 22.14	+07 36 33.1	16.9	704
11779	2004 01 22.26197	05 29 22.39	+26 22 12.6	18.4	704	11842	2004 01 21.35271	09 58 21.50	+07 36 34.0	17.0	704
11779	2004 01 22.27497	05 29 22.00	+26 22 12.7	18.5	704	11842	2004 01 21.37707	09 58 20.42	+07 36 35.2	17.3	704
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11781	2004 01 18.10507	03 55 18.91	+13 12 50.8	18.2	644	11842	2004 01 23.35174	09 56 50.71	+07 38 46.5		699
11781	2004 01 18.12633	03 55 18.86	+13 12 56.2	18.1	644	11843	2004 01 17.45702	08 11 22.76	+12 22 03.4	16.6	608
11781	2004 01 18.14735	03 55 18.83	+13 13 01.6	18.6	644	11843	2004 01 17.46717	08 11 22.11	+12 22 05.6	16.7	608
11782	2004 01 22.22605	06 02 49.36	+27 16 07.9	17.3	704	11843	2004 01 17.47796	08 11 21.44	+12 22 07.9	16.9	608
11782	2004 01 22.23886	06 02 48.85	+27 16 07.3	17.4	704	11843	2004 01 23.33846	08 05 30.64	+12 45 38.9	16.6	704
11782	2004 01 22.25164	06 02 48.33	+27 16 06.7	17.5	704	11843	2004 01 23.35142	08 05 29.78	+12 45 42.2	17.0	704
11782	2004 01 22.26466	06 02 47.81	+27 16 05.8	17.0	704	11843	2004 01 23.36424	08 05 29.00	+12 45 45.7	17.2	704
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11790	2004 01 18.16125	02 05 21.32	+16 03 25.5	18.5 R	699	11843	2004 01 23.39014	08 05 27.38	+12 45 52.1	16.4	704
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11802	2004 01 21.24019	06 35 55.76	+18 43 12.6	17.6	704	11849	2004 01 21.17777	02 57 30.00	+13 25 58.5	19.5	704
11802	2004 01 21.25163	06 35 55.11	+18 43 12.0	17.6	704	11849	2004 01 21.18920	02 57 30.58	+13 25 59.4	19.4	704
11802	2004 01 21.26304	06 35 54.47	+18 43 11.6	17.4	704	11849	2004 01 21.20060	02 57 31.15	+13 26 00.4	18.7	704
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11804	2004 01 18.09041	00 25 22.01	+09 47 59.9	19.7 R	699	11853	2004 01 20.31057	08 17 09.67	+27 51 47.8	17.2	704
11804	2004 01 18.10287	00 25 22.95	+09 48 04.5		699	11853	2004 01 20.32357	08 17 08.67	+27 51 50.2	17.5	704
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11806	2004 01 21.25264	05 38 28.16	+22 34 26.4	19.5	704	11854	2004 01 20.19197	02 56 56.70	+28 16 00.3	18.3	704
11806	2004 01 21.26552	05 38 27.66	+22 34 24.4	20.3	704	11855	2004 01 21.23000	06 49 53.91	+19 51 15.0	18.2	704
11806	2004 01 21.27867	05 38 27.08	+22 34 23.8	19.9	704	11855	2004 01 21.24150	06 49 53.20	+19 51 16.5	18.4	704
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11808	2004 01 17.13890	02 29 48.87	+08 09 58.0	18.2 V	703	11855	2004 01 21.26433	06 49 51.89	+19 51 20.1	18.3	704
11808	2004 01 17.14914	02 29 49.47	+08 10 01.2	17.9 V	703	11855	2004 01 21.27584	06 49 51.18	+19 51 21.8	18.7	704
11808	2004 01 17.15946	02 29 50.09	+08 10 05.0	17.8 V	703	11862	2004 01 22.22409	05 34 56.54	+28 08 39.9	18.6	704
11808	2004 01 17.16978	02 29 50.67	+08 10 07.6	18.1 V	703	11862	2004 01 22.23694	05 34 56.20	+28 08 37.1	19.0	704
11808	2004 01 21.1805	02 33 53.99	+08 31 48.9	18.1	704	11862	2004 01 22.24982	05 34 55.84	+28 08 35.0	19.5	704
11808	2004 01 21.12941	02 33 54.71	+08 31 53.0	18.4	704	11862	2004 01 22.26270	05 34 55.45	+28 08 32.5	19.3	704
11808	2004 01 21.14074	02 33 55.40	+08 31 56.5	18.3	704	11862	2004 01 22.27570	05 34 55.06	+28 08 31.3	18.9	704
11808	2004 01 21.15209	02 33 56.11	+08 32 00.6	18.4	704	11864	2004 01 21.30086	07 21 19.89	+20 56 36.9	17.4	704
11809	2004 01 17.10829	03 52 45.16	+27 05 42.3	19.4	644	11864	2004 01 21.31373	07 21 19.02	+20 56 40.2	17.8	704
11809	2004 01 17.12966	03 52 45.23	+27 05 39.4	19.3	644	11864	2004 01 21.32710	07 21 18.09	+20 56 43.0	18.0	704
11809	2004 01 17.15086	03 52 45.30	+27 05 35.9	19.3	644	11864	2004 01 21.34010	07 21 17.18	+20 56 47.6	18.3	704
11811	2004 01 20.27578	08 09 27.76	+25 48 02.0	17.5	704	11864	2004 01 21.35312	07 21 16.30	+20 56 50.8	18.1	704
11811	2004 01 20.28877	08 09 26.77	+25 48 04.2	17.9	704	11865	2004 01 19.26799	07 25 15.65	+31 29 34.0	18.5	704
11811	2004 01 20.30143	08 09 25.83	+25 48 06.2	17.6	704	11865	2004 01 19.28007	07 25 14.79	+31 29 34.4	18.5	704
11811	2004 01 20.31427	08 09 24.86	+25 48 08.2	17.6	704	11865	2004 01 19.29252	07 25 13.85	+31 29 34.6	18.5	704
11811	2004 01 20.32715	08 09 23.86	+25 48 10.7	17.8	704	11867	2004 01 17.56427	10 19 43.67	+05 58 54.2	20.9	608
11823	2004 01 20.16310	03 41 28.21	+25 02 27.3	17.8	704	11867	2004 01 17.57471	10 19 43.26	+05 58 54.7	20.1	608
11823	2004 01 20.17581	03 41 28.57	+25 02 27.6	17.9	704	11867	2004 01 17.58539	10 19 42.84	+05 58 55.2	20.4	608
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11823	2004 01 20.20214	03 41 29.40	+25 02 29.1	18.2	704	11871	2004 01 21.24224	06			

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11905	2004 01 21.11117	01 13 39.28	+03 00 07.3	18.4	704	11957	2004 01 20.30719	09 16 32.76	+24 22 55.9	17.9	704
11905	2004 01 21.12256	01 13 40.26	+03 00 11.7	18.4	704	11957	2004 01 20.31992	09 16 31.95	+24 22 59.0	17.9	704
11905	2004 01 21.13390	01 13 41.21	+03 00 15.0	18.7	704	11958	2004 01 18.22763	07 53 41.73	+25 39 02.1	17.4 V	691
11905	2004 01 21.14524	01 13 42.30	+03 00 18.7	18.9	704	11958	2004 01 18.26007	07 53 39.39	+25 39 13.4	16.9 V	691
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11912	2004 01 18.22185	01 58 23.14	+08 58 32.8	19.9	608	11958	2004 01 19.18667	07 52 35.38	+25 44 25.7	16.4 R	699
11912	2004 01 18.23241	01 58 23.69	+08 58 35.8	20.4	608	11958	2004 01 19.20678	07 52 34.07	+25 44 30.5		699
11912	2004 01 18.24303	01 58 24.22	+08 58 39.0	19.4	608	11958	2004 01 19.22680	07 52 32.47	+25 44 40.2		699
11912	2004 01 21.11528	02 00 51.71	+09 13 29.3	19.0	704	11958	2004 01 19.24687	07 52 31.03	+25 44 46.9		699
11912	2004 01 21.12664	02 00 52.28	+09 13 33.4	19.2	704	11958	2004 01 20.28769	07 51 19.06	+25 50 32.0	17.4	704
11912	2004 01 21.13798	02 00 52.83	+09 13 36.4	19.7	704	11958	2004 01 20.30036	07 51 18.17	+25 50 36.2	17.8	704
11912	2004 01 21.14932	02 00 53.47	+09 13 40.4	19.1	704	11958	2004 01 20.31319	07 51 17.25	+25 50 40.5	17.3	704
11913	2004 01 22.35304	10 00 40.63	+13 41 21.4	17.6	704	11958	2004 01 20.32607	07 51 16.32	+25 50 44.6	17.2	704
11913	2004 01 22.36655	10 00 39.89	+13 41 23.2	18.2	704	11958	2004 01 22.28847	07 49 02.20	+26 01 11.6	16.9	704
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11913	2004 01 22.39220	10 00 38.48	+13 41 26.7	18.1	704	11958	2004 01 22.31412	07 49 00.43	+26 01 19.4	17.0	704
11913	2004 01 22.40526	10 00 37.77	+13 41 28.9	18.5	704	11958	2004 01 22.32713	07 48 59.50	+26 01 23.7	17.0	704
11913	2004 01 23.30675	09 59 49.86	+13 43 32.5	17.9 R	699	11958	2004 01 22.34006	07 48 58.58	+26 01 27.3	17.4	704
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11913	2004 01 23.33343	09 59 48.34	+13 43 36.7		699	11975	2004 01 21.31576	07 47 02.67	+18 19 08.7	18.4	704
11913	2004 01 23.34671	09 59 47.61	+13 43 38.5		699	11975	2004 01 21.32910	07 47 01.73	+18 19 10.7	19.0	704
11915	2004 01 22.22678	06 13 54.79	+26 04 38.6	18.6	704	11975	2004 01 22.28642	07 45 53.96	+18 22 03.3	18.1	704
11915	2004 01 22.23959	06 13 54.21	+26 04 40.2	18.8	704	11975	2004 01 22.29940	07 45 53.00	+18 22 05.6	18.3	704
11915	2004 01 22.25237	06 13 53.62	+26 04 41.6	18.5	704	11975	2004 01 22.31219	07 45 52.06	+18 22 07.5	18.2	704
11915	2004 01 22.26539	06 13 53.02	+26 04 43.6	18.4	704	11975	2004 01 22.32520	07 45 51.11	+18 22 10.1	18.3	704
11916	2004 01 21.12182	01 04 29.18	+02 28 14.7	18.7	704	11975	2004 01 22.33808	07 45 50.11	+18 22 12.2	18.1	704
11916	2004 01 21.13316	01 04 30.03	+02 28 19.9	18.9	704	11977	2004 01 17.25780	08 04 28.61	+15 49 53.6	16.4 V	691
11916	2004 01 21.14450	01 04 30.86	+02 28 24.7	19.0	704	11977	2004 01 17.29506	08 04 25.99	+15 49 53.6	16.4 V	691
11917	2004 01 20.23640	05 00 53.32	+28 15 49.0	17.7	704	11977	2004 01 17.32558	08 04 23.85	+15 49 53.6	16.7 V	691
11917	2004 01 20.26690	05 00 52.77	+28 15 50.2	18.0	704	11977	2004 01 17.44852	08 04 15.50	+15 49 54.6	16.4	608
11917	2004 01 20.28180	05 00 52.38	+28 15 50.1	18.1	704	11977	2004 01 17.45874	08 04 14.77	+15 49 54.6	16.4	608
11917	2004 01 22.16764	05 00 23.06	+28 17 23.4	18.4	704	11977	2004 01 17.46926	08 04 14.03	+15 49 54.6	16.5	608
11917	2004 01 22.18068	05 00 22.84	+28 17 23.9	19.4	704	11977	2004 01 19.19839	08 02 17.14	+15 49 51.6	15.8 R	699
11917	2004 01 22.19372	05 00 22.55	+28 17 25.5	19.3	704	11977	2004 01 19.21843	08 02 15.74	+15 49 51.6		699
11917	2004 01 22.20635	05 00 22.40	+28 17 26.7	19.8	704	11977	2004 01 19.23850	08 02 14.18	+15 49 50.2		699
11917	2004 01 22.21962	05 00 22.06	+28 17 26.7	18.7	704	11977	2004 01 19.25864	08 02 12.93	+15 49 51.9		699
11918	2004 01 23.39374	08 36 29.03	+09 11 15.9	17.8	704	11977	2004 01 21.28207	07 59 55.85	+15 50 02.2	16.4	704
11918	2004 01 23.40670	08 36 28.19	+09 11 20.5	18.3	704	11977	2004 01 21.29353	07 59 54.94	+15 50 01.3	16.4	704
11918	2004 01 23.41970	08 36 27.34	+09 11 25.5	18.1	704	11977	2004 01 21.30571	07 59 54.18	+15 50 01.2	16.5	704
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12335	2004 01 23.37527	07 48 03.49	+12 52 34.5	17.6	704	12392	2004 01 21.16953	02 12 40.40	+11 40 21.3	18.1	704
12335	2004 01 23.38829	07 48 02.61	+12 52 38.3	17.1	704	12398	2004 01 17.25991	08 36 26.98	+19 54 11.7	18.4	644
12337	2004 01 18.34086	09 54 10.19	+21 20 54.6	16.3	644	12398	2004 01 17.28313	08 36 25.38	+19 54 18.3	18.2	644
12337	2004 01 18.36303	09 54 09.11	+21 21 00.4	16.2	644	12398	2004 01 17.32595	08 36 22.46	+19 54 30.1	18.3	644
12337	2004 01 18.38781	09 54 07.90	+21 21 07.0	16.2	644	12398	2004 01 19.28270	08 34 11.11	+20 03 28.9	18.2 V	703
12338	2004 01 22.48925	14 57 19.64	-10 29 49.1	17.2	704	12398	2004 01 19.29420	08 34 10.31	+20 03 32.2	18.4 V	703
12338	2004 01 22.50251	14 57 20.72	-10 29 52.3	18.5	704	12398	2004 01 19.30568	08 34 09.50	+20 03 36.5	18.4 V	703
12338	2004 01 22.51563	14 57 21.81	-10 29 56.1	18.2	704	12398	2004 01 19.31713	08 34 08.69	+20 03 38.9	18.6 V	703
12338	2004 01 22.52862	14 57 22.87	-10 29 59.4	18.7	704	12398	2004 01 21.30745	08 31 51.98	+20 12 47.6	18.5	704
12340	2004 01 21.23592	05 04 13.81	+23 41 25.0	17.9	704	12398	2004 01 21.32076	08 31 50.99	+20 12 51.2	18.7	704
12340	2004 01 21.24854	05 04 13.58	+23 41 27.7	19.5	704	12398	2004 01 21.33399	08 31 50.08	+20 12 54.3	18.6	704
12340	2004 01 21.26141	05 04 13.31	+23 41 30.8	19.0	704	12398	2004 01 21.34684	08 31 49.19	+20 12 54.8	18.5	704
12340	2004 01 21.27461	05 04 13.12	+23 41 32.9	19.1	704	12398	2004 01 21.35987	08 31 48.20	+20 13 01.5	18.4	704
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12342	2004 01 23.33663	11 23 37.43	+10 51 37.1	17.5	704	12399	2004 01 21.25940	07 01 38.19	+23 50 24.0	18.4	704
12342	2004 01 23.34950	11 23 37.35	+10 51 41.0	19.1	704	12399	2004 01 21.27275	07 01 37.29	+23 50 25.3	18.4	704
12342	2004 01 23.36228	11 23 37.24	+10 51 44.7	20.0	704	12399	2004 01 21.28544	07 01 36.47	+23 50 26.0	18.6	704
12342	2004 01 23.37505	11 23 37.10	+10 51 47.9	19.9	704	12400	2004 01 18.19141	07 06 50.99	+14 03 58.6	17.6	644
12342	2004 01 23.38769	11 23 36.83	+10 51 51.4	18.4	704	12400	2004 01 18.25367	07 06 47.06	+14 04 05.5	17.8	644
12344	2004 01 21.17237	02 45 11.15	+15 23 28.2	18.8	704	12400	2004 01 18.32066	07 06 42.82	+14 04 12.7	17.6	644
12344	2004 01 21.18526	02 45 11.42	+15 23 32.2	19.4	704	12402	2004 01 22.41996	12 32 02.80	+00 38 14.4	19.2	704
12344	2004 01 21.19788	02 45 11.71	+15 23 34.6	19.3	704	12402	2004 01 22.44699	12 32 03.30	+00 38 14.4	19.8	704
12344	2004 01 21.21078	02 45 11.98	+15 23 37.1	19.2	704	12402	2004 01 22.46151	12 32 03.50	+00 38 16.2	19.0	704
12344	2004 01 21.22371	02 45 12.28	+15 23 41.7	19.1	704	12403	2004 01 20.27237	07 20 56.21	+23 33 26.2	16.4	704
12345	2004 01 19.28042	08 13 44.10	+21 18 46.1	16.8 V	703	12403	2004 01 20.28539	07 20 55.37	+23 33 26.6	16.5	704
12345	2004 01 19.29190	08 13 43.39	+21 18 49.8	16.8 V	703	12403	2004 01 20.29820	07 20 54.55	+23 33 26.7	16.6	704
12345	2004 01 19.30338	08 13 42.63	+21 18 53.4	16.7 V	703	12403	2004 01 20.31104	07 20 53.75	+23 33 27.5	16.6	704
12345	2004 01 19.31484	08 13 41.83	+21 18 57.0	17.1 V	703	12403	2004 01 20.32392	07 20 52.91	+23 33 27.5	17.0	704
12345	2004 01 21.30543	08 11 36.98	+21 29 17.7	16.7	704	12403	2004 01 21.22253	07 19 59.38	+23 33 46.8	16.3	704
12345	2004 01 21.31832	08 11 36.14	+21 29 21.5	16.8	704	12403	2004 01 21.23395	07 19 58.66	+23 33 47.3	16.3	704
12345	2004 01 21.33197	08 11 35.26	+21 29 25.8	17.4	704	12403	2004 01 21.24541	07 19 57.97	+23 33 47.7	16.2	704
12345	2004 01 21.34481	08 11 34.41	+21 29 29.8	17.0	704	12403	2004 01 21.25686	07 19 57.22	+23 33 47.7	16.3	704
12345	2004 01 21.35769	08 11 33.58	+21 29 33.7	17.4	704	12403	2004 01 21.26825	07 19 56.54	+23 33 48.1	16.2	704
12346	2004 01 21.28077	07 41 51.98	+17 44 17.7	17.2	704	12403	2004 01 21.30067	07 19 54.44	+23 33 49.1	16.4	704
12346	2004 01 21.29223	07 41 51.26	+17 44 19.9	17.6	704	12403	2004 01 21.31355	07 19 53.66	+23 33 49.1	16.5	704
12346	2004 01 21.30421	07 41 50.48	+17 44 21.6	17.5	704	12403	2004 01 21.32692	07 19 52.85	+23 33 49.9	16.9	704
12346	2004 01 21.31600	07 41 49.76	+17 44 23.5	17.5	704	12403	2004 01 21.33991	07 19 52.06	+23 33 49.4	16.6	704
12346	2004 01 21.32749	07 41 49.06	+17 44 25.0	16.9	704	12403	2004 01 21.35293	07 19 51.41	+23 33 49.7	16.9	704
12355	2004 01 18.22238	02 01 34.19	+10 57 55.8	19.8	608	12403	2004 01 21.53067	07 19 41.10	+23 33 53.3	15.9 V	300
12355	2004 01 18.23296	02 01 34.65	+10 57 59.1	19.5	608	12403	2004 01 21.53761	07 19 40.68	+23 33 53.7	16.1 V	300
12355	2004 01 18.24357	02 01 35.18	+10 58 00.8	20.3	608	12403	2004 01 21.54457	07 19 40.29	+23 33 54.0	15.8 V	300
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12366	2004 01 21.24520	07 32 34.18	+16 00 51.7								

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12412	2004 01 19.25608	08 25 04.43	+13 15 01.4		699	12458	2004 01 21.18320	04 45 30.64	+23 05 23.5	18.9	704
12412	2004 01 21.28374	08 22 59.64	+13 27 15.2	17.2	704	12458	2004 01 21.19602	04 45 30.33	+23 05 23.0	19.6	704
12412	2004 01 21.29520	08 22 58.88	+13 27 19.4	17.8	704	12458	2004 01 21.20891	04 45 30.01	+23 05 23.4	19.9	704
12412	2004 01 21.30739	08 22 58.10	+13 27 23.9	17.6	704	12458	2004 01 21.22184	04 45 29.68	+23 05 23.2	19.7	704
12412	2004 01 21.31898	08 22 57.37	+13 27 27.9	17.6	704	12458	2004 01 21.23478	04 45 29.39	+23 05 23.4	19.4	704
12412	2004 01 21.33046	08 22 56.62	+13 27 32.5	17.1	704	12459	2004 01 18.32785	09 47 51.63	+16 37 11.1	18.1	644
12413	2004 01 22.16916	05 10 48.30	+27 28 46.9	19.0	704	12459	2004 01 18.35054	09 47 50.74	+16 37 20.2	17.8	644
12413	2004 01 22.18196	05 10 47.91	+27 28 45.7	19.5	704	12459	2004 01 18.37176	09 47 49.90	+16 37 28.9	17.7	644
12413	2004 01 22.19500	05 10 47.63	+27 28 45.1	19.7	704	12459	2004 01 22.29861	09 45 09.93	+17 05 16.7	17.8	704
12413	2004 01 22.20763	05 10 47.25	+27 28 44.0	19.4	704	12459	2004 01 22.31140	09 45 09.34	+17 05 22.4	17.6	704
12414	2004 01 21.23901	05 35 18.47	+25 03 03.3	19.0	704	12459	2004 01 22.32442	09 45 08.74	+17 05 28.1	17.9	704
12414	2004 01 21.25172	05 35 18.04	+25 03 02.7	19.6	704	12459	2004 01 22.33716	09 45 08.14	+17 05 33.8	18.5	704
12414	2004 01 21.26461	05 35 17.51	+25 03 02.9	19.3	704	12459	2004 01 22.35018	09 45 07.53	+17 05 39.5	18.6	704
12414	2004 01 21.27776	05 35 17.05	+25 03 02.9	19.2	704	12460	2004 01 18.32656	09 31 15.04	+21 35 16.7	18.5	644
12414	2004 01 21.29067	05 35 16.56	+25 03 02.4	18.6	704	12460	2004 01 18.34909	09 31 13.83	+21 35 27.0	18.4	644
12415	2004 01 18.37670	10 28 50.33	+02 24 53.6	19.3 R	683	12460	2004 01 18.37045	09 31 12.68	+21 35 36.6	18.3	644
12415	2004 01 18.39011	10 28 49.90	+02 24 53.3	19.9 R	683	12461	2004 01 17.22237	06 54 56.64	+29 36 27.4	16.6	644
12415	2004 01 23.40377	10 25 58.09	+02 29 44.4	18.0	704	12461	2004 01 17.29008	06 54 51.97	+29 36 29.8	17.2	644
12415	2004 01 23.41674	10 25 57.57	+02 29 45.4	18.7	704	12461	2004 01 17.36171	06 54 47.03	+29 36 31.6	16.5	644
12415	2004 01 23.42969	10 25 57.09	+02 29 46.8	18.0	704	12463	2004 01 21.22427	05 36 10.07	+18 17 26.2	18.0	704
12415	2004 01 23.44239	10 25 56.56	+02 29 47.6	18.0	704	12463	2004 01 21.23569	05 36 09.62	+18 17 27.5	18.2	704
12415	2004 01 23.45517	10 25 56.07	+02 29 48.7	18.7	704	12463	2004 01 21.24715	05 36 09.18	+18 17 28.7	18.3	704
12416	2004 01 21.25830	06 45 08.56	+23 56 44.9	18.3	704	12463	2004 01 21.25860	05 36 08.69	+18 17 30.1	18.3	704
12416	2004 01 21.27165	06 45 07.75	+23 56 45.5	18.2	704	12463	2004 01 21.27000	05 36 08.32	+18 17 31.6	19.0	704
12416	2004 01 21.28434	06 45 07.04	+23 56 46.7	18.2	704	12468	2004 01 19.48071	12 14 19.38	-06 49 39.2	19.4	608
12416	2004 01 21.29736	06 45 06.31	+23 56 46.8	18.5	704	12468	2004 01 19.49161	12 14 19.67	-06 49 44.3	19.3	608
12422	2004 01 19.26616	06 58 39.26	+34 52 06.3	17.3	704	12468	2004 01 19.50223	12 14 19.93	-06 49 48.9	19.3	608
12422	2004 01 19.27851	06 58 38.38	+34 52 08.5	18.3	704	12468	2004 01 23.47515	12 15 56.95	-07 18 57.3	18.4	704
12422	2004 01 19.29095	06 58 37.47	+34 52 10.9	17.5	704	12468	2004 01 23.48879	12 15 57.24	-07 19 02.8	19.0	704
12422	2004 01 19.30331	06 58 36.60	+34 52 13.3	17.6	704	12468	2004 01 23.50185	12 15 57.51	-07 19 08.4	18.9	704
12422	2004 01 19.31624	06 58 35.71	+34 52 15.8	17.5	704	12468	2004 01 23.51481	12 15 57.79	-07 19 14.0	18.8	704
12423	2004 01 21.11191	01 21 09.13	+04 56 33.5	18.9	704	12468	2004 01 23.52791	12 15 58.04	-07 19 20.0	18.5	704
12423	2004 01 21.12330	01 21 09.73	+04 56 39.6	19.3	704	12469	2004 01 18.33416	09 49 28.48	+15 33 24.7	17.2	644
12423	2004 01 21.13464	01 21 10.46	+04 56 45.0	19.1	704	12469	2004 01 18.35561	09 49 27.48	+15 33 25.6	17.1	644
12423	2004 01 21.14599	01 21 11.08	+04 56 50.0	19.8	704	12469	2004 01 18.38053	09 49 26.33	+15 33 26.9	17.1	644
12423	2004 01 21.15753	01 21 11.77	+04 56 54.4	19.5	704	12469	2004 01 22.29843	09 46 19.96	+15 37 10.3	17.5	704
12425	2004 01 19.45552	11 38 21.02	+11 58 36.1	18.4 V	703	12469	2004 01 22.31122	09 46 19.26	+15 37 11.0	17.7	704
12425	2004 01 19.46931	11 38 20.88	+11 58 38.4	18.4 V	703	12469	2004 01 22.32423	09 46 18.57	+15 37 11.9	17.8	704
12425	2004 01 19.48309	11 38 20.73	+11 58 40.6	19.0 V	703	12469	2004 01 22.33698	09 46 17.94	+15 37 13.4	18.0	704
12425	2004 01 19.50339	11 38 20.59	+11 58 43.5	19.2 V	703	12469	2004 01 22.35000	09 46 17.18	+15 37 13.6	18.0	704
12425	2004 01 23.33810	11 37 40.59	+12 09 23.8	18.2	704	12470	2004 01 22.42113	12 48 10.31	-02 15 13.8	18.8	704
12425	2004 01 23.35097	11 37 40.47	+12 09 27.6	20.2	704	12470	2004 01 22.43506	12 48 10.66	-02 15 13.3	19.0	704
12425	2004 01 23.36374	11 37 40.21	+12 09 28.9	19.5	704	12470	2004 01 22.46266	12 48 11.17	-02 15 14.3	18.9	704
12425	2004 01 23.37652	11 37 40.03	+12 09 31.8	19.4	704	12476	2004 01 21.24338	06 26 46.13	+23 46 12.2	17.1	704
12425	2004 01 23.38916	11 37 39.76	+12 09 34.6	18.8	704	12476	2004 01 21.25611	06 26 45.48	+23 46 14.0	17.4	704
12430	2004 01 22.23025	06 54 24.26	+26 01 09.2	17.7	704	12476	2004 01 21.26929	06 26 44.80	+23 46 15.7	17.6	704
12430	2004 01 22.24306	06 54 23.49	+26 01 09.8	17.9	704	12476	2004 01 21.28214	06 26 44.13	+23 46 17.5	17.4	704
12430	2004 01 22.28202	06 54 21.05	+26 01 13.0	19.0	704	12476	2004 01 21.29512	06 26 43.46	+23 46 19.4	17.5	704
12433	2004 01 17.29456	01 51 03.84	+08 29 29.0	19.7	608	12477	2004 01 21.18744	04 59 42.85	+19 48 41.4	19.2	704
12433	2004 01 17.30515	01 51 04.68	+08 29 33.1	20.3	608	12477	2004 01 21.19883	04 59 42.58	+19 48 41.3	19.2	704
12433	2004 01 17.31566	01 51 05.50	+08 29 36.4	20.2	608	12477	2004 01 21.21027	04 59 42.24	+19 48 40.9	18.8	704
12433	2004 01 21.11528	01 56 22.96	+08 52 42.7	19.1	704	12481	2004 01 21.11080	01 09 26.06	+04 04 39.5	19.0	704
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12433	2004 01 21.13798	01 56 24.82	+08 52 50.8	19.5	704	12481	2004 01 21.13353	01 09 27.35	+04 04 46.8	19.6	704
12433	2004 01 21.14932	01 56 25.82	+08 52 55.8	19.5	704	12481	2004 01 21.14487	01 09 27.88	+04 04 49.0	19.8	704
12444	2004 01 17.16613	05 41 48.75	-07 52 04.4	18.1	704	12482	2004 01 18.15661	04 26 26.04	+12 04 43.4	17.7	644
12444	2004 01 17.17917	05 41 48.40	-07 52 03.0	18.3	704	12482	2004 01 18.17657	04 26 25.78	+12 04 50.3	18.0	644
12444	2004 01 17.19206	05 41 48.10	-07 52 01.6	18.5	704	12482	2004 01 18.19709	04 26 25.50	+12 04 57.3	18.0	644
12444	2004 01 17.20478	05 41 47.81	-07 52 01.2	18.2	704	12482	2004 01 23.20039	04 25 53.68	+12 34 31.1	17.8 R	699
12444	2004 01 17.21749	05 41 47.45	-07 51 59.8	18.2	704	12482	2004 01 23.21367	04 25 53.63	+12 34 35.3		699
12448	2004 01 17.26381	08 53 06.32	+19 41 19.7	17.9	644	12482	2004 01 23.22704	04 25 53.58	+12 34 40.0		699
12448	2004 01 17.29191	08 53 04.65	+19 41 31.7	17.4	644	12482	2004 01 23.24041	04 25 53.54	+12 34 44.7		699
12448	2004 01 17.33938	08 53 01.79	+19 41 51.8	17.2	644	12485	2004 01 17.54889	10 12 49.94	+10 25 38.6	19.3	608
12448	2004 01 22.29338	08 48 03.84	+20 16 57.9	18.3	704	12485	2004 01 17.55948	10 12 49.51	+10 25 40.3	19.3	608
12448	2004 01 22.30627	08 48 03.01	+20 17 03.6	18.2	704	12485	2004 01 17.56985	10 12 49.10	+10 25 42.1	19.2	608
12448	2004 01 22.31917	08 48 02.19	+20 17 09.1	18.1	704	12485	2004 01 21.36932	10 10 14.24	+10 36 38.5	18.3	704
12448	2004 01 22.33204	08 48 01.35	+20 17 14.0	17.9	704	12485	2004 01 21.38243	10 10 13.66	+10 36 41.3	17.9	704
12448	2004 01 22.34505	08 48 00.53	+20 17 19.5	17.8	704	12485	2004 01 21.39545	10 10 13.07	+10 36 43.5	18.3	704
12449	2004 01 21.22668	06 05 03.23	+19 30 58.7	17.9	704	12485	2004 01 23.31010	10 08 47.23	+10 42 56.5	18.0 R	699
12449	2004 01 21.23811	06 05 02.68	+19 30 59.7	18.1	704	12485	2004 01 23.32346	10 08 46.59	+10 42 59.2		699
12449	2004 01 21.24960	06 05 02.11	+19 31 01.2	18.2	704	12485	2004 01 23.33678	10 08 45.95	+10 43 01.8		699
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12449	2004 01 21.27242	06 05 00.99	+19 31 04.3	17.8	704	12489	2004 01 17.14458	02 20 40.97	+12 50 57.1	18.3 V	703
12450	2004 01 19.41265	10 37 23.15	+13 18 23.4	17.6 V	703	12489	2004 01 17.15487	02 20 41.61	+12 51 02.1	18.2 V	703
12450	2004 01 19.42417	10 37 22.90	+13 18 25.6	17.6 V	703						

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12500	2004 01 21.33197	08 09 07.47	+21 47 10.4	18.1		704	12564	2004 01 21.21041	02 40 07.51	+13 53 13.4	19.4		704
12500	2004 01 21.34481	08 09 06.55	+21 47 12.3	17.9		704	12564	2004 01 21.22334	02 40 07.92	+13 53 15.9	19.4		704
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12501	2004 01 21.24854	05 04 06.48	+23 51 15.9	19.7		704	12569	2004 01 18.08227	23 47 42.44	-05 11 44.6	18.4	V	703
12501	2004 01 21.26141	05 04 06.24	+23 51 15.8	19.5		704	12569	2004 01 18.08904	23 47 43.00	-05 11 40.8	18.2	V	703
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12501	2004 01 21.28734	05 04 05.41	+23 51 14.3	19.0		704	12578	2004 01 17.15356	03 47 19.06	+29 30 39.3	19.1		644
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12803	2004 01 17.53198	10 05 40.12	+12 36 37.2	20.7	608	12831	2004 01 23.54179	13 48 00.21	-03 20 41.7		699
12803	2004 01 17.54242	10 05 39.72	+12 36 40.2	20.2	608	12833	2004 01 23.51437	13 54 06.24	-08 38 05.6	18.8 R	699
12803	2004 01 21.36859	10 03 04.93	+12 54 59.7	18.8	704	12833	2004 01 23.52680	13 54 06.99	-08 38 09.0		699
12803	2004 01 21.38153	10 03 04.32	+12 55 04.3	19.4	704	12833	2004 01 23.53930	13 54 07.75	-08 38 11.9		699
12803	2004 01 21.39463	10 03 03.74	+12 55 08.2	19.3	704	12833	2004 01 23.55180	13 54 08.55	-08 38 15.0		699
12803	2004 01 23.30675	10 01 39.49	+13 04 52.0	18.5 R	699	12834	2004 01 22.42240	13 03 25.38	-03 00 07.2	18.8	704
12803	2004 01 23.32013	10 01 38.88	+13 04 56.6		699	12834	2004 01 22.43633	13 03 25.87	-03 00 08.5	18.9	704
12803	2004 01 23.33343	10 01 38.31	+13 05 00.4		699	12834	2004 01 22.44935	13 03 26.34	-03 00 08.9	19.2	704
12803	2004 01 23.34671	10 01 37.66	+13 05 04.6		699	12834	2004 01 22.46394	13 03 26.88	-03 00 10.2	19.4	704
12804	2004 01 18.10507	03 58 25.79	+14 32 19.5	18.2	644	12834	2004 01 22.47677	13 03 27.31	-03 00 11.8	19.2	704
12804	2004 01 18.12633	03 58 25.75	+14 32 24.1	18.3	644	12835	2004 01 17.25220	08 30 11.15	+16 03 03.8	17.8 V	691
12804	2004 01 18.14735	03 58 25.69	+14 32 28.3	18.3	644	12835	2004 01 17.25601	08 30 10.96	+16 03 05.2	17.2	644
12806	2004 01 22.42131	12 46 51.17	-00 42 17.6	18.7	704	12835	2004 01 17.27309	08 30 09.89	+16 03 10.7	17.9 V	691
12806	2004 01 22.43525	12 46 51.58	-00 42 18.4	19.0	704	12835	2004 01 17.27681	08 30 09.67	+16 03 13.0	17.4	644
12806	2004 01 22.46284	12 46 52.28	-00 42 20.8	18.5	704	12835	2004 01 17.29203	08 30 08.69	+16 03 18.7	18.3 V	691
12807	2004 01 21.24120	06 01 01.24	+23 34 40.9	18.0	704	12835	2004 01 17.31501	08 30 07.32	+16 03 27.3	17.5	644
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12840	2004 01 23.33259	09 55 25.70	+16 50 06.1		699	12892	2004 01 21.12941	02 00 21.60	+13 15 28.1	17.8	704
12840	2004 01 23.34586	09 55 25.15	+16 50 12.2		699	12892	2004 01 21.14236	02 00 22.38	+13 15 30.8	17.9	704
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12843	2004 01 22.17012	03 01 27.22	+20 26 55.4	18.8	704	12894	2004 01 17.10569	03 51 00.59	+23 14 49.8	18.5	644
12843	2004 01 22.18292	03 01 27.76	+20 26 56.8	19.2	704	12894	2004 01 17.12705	03 51 00.59	+23 14 45.2	18.6	644
12843	2004 01 22.19596	03 01 28.34	+20 26 58.9	19.2	704	12894	2004 01 17.14824	03 51 00.60	+23 14 40.4	18.5	644
12843	2004 01 22.20859	03 01 28.86	+20 27 00.5	19.5	704	12899	2004 01 21.24631	06 58 20.89	+22 26 10.0	16.8	704
12847	2004 01 19.14442	02 05 34.69	+37 10 00.3	18.6	704	12899	2004 01 21.25903	06 58 20.10	+22 26 12.6	16.7	704
12847	2004 01 19.15751	02 05 35.29	+37 09 53.1	18.7	704	12899	2004 01 21.27238	06 58 19.29	+22 26 15.2	17.0	704
12847	2004 01 19.17054	02 05 35.91	+37 09 45.6	19.0	704	12899	2004 01 21.28507	06 58 18.49	+22 26 17.6	17.0	704
12847	2004 01 19.18349	02 05 36.55	+37 09 38.0	19.0	704	12899	2004 01 21.29808	06 58 17.70	+22 26 20.2	17.0	704
12847	2004 01 19.19647	02 05 37.18	+37 09 30.6	18.7	704	12903	2004 01 19.19839	07 55 58.16	+18 21 38.8	17.4 R	699
12850	2004 01 22.16879	05 10 02.36	+28 49 54.4	18.3	704	12903	2004 01 19.21843	07 55 56.93	+18 21 41.7		699
12850	2004 01 22.18159	05 10 01.95	+28 49 52.2	18.7	704	12903	2004 01 19.23850	07 55 55.66	+18 21 46.0		699
12850	2004 01 22.19463	05 10 01.56	+28 49 50.7	18.8	704	12903	2004 01 19.25864	07 55 54.32	+18 21 50.7		699
12850	2004 01 22.20726	05 10 01.21	+28 49 48.4	18.4	704	12903	2004 01 21.30378	07 53 46.97	+18 29 02.8	18.3	704
12850	2004 01 22.22053	05 10 00.76	+28 49 46.0	18.6	704	12903	2004 01 21.31668	07 53 46.14	+18 29 05.8	18.6	704
12851	2004 01 19.41378	10 17 17.93	+12 10 31.9	19.3 V	703	12903	2004 01 21.33002	07 53 45.31	+18 29 08.6	18.8	704
12851	2004 01 19.42530	10 17 17.42	+12 10 34.6	18.4 V	703	12903	2004 01 21.34316	07 53 44.56	+18 29 11.7	19.0	704
12851	2004 01 19.43667	10 17 16.95	+12 10 36.2	19.3 V	703	12903	2004 01 21.35604	07 53 43.53	+18 29 14.2	18.9	704
12851	2004 01 19.44808	10 17 16.43	+12 10 38.8	20.4 V	703	12906	2004 01 21.12849	02 25 50.47	+09 31 28.0	19.7	704
12851	2004 01 22.35452	10 15 13.88	+12 20 57.5	18.5	704	12906	2004 01 21.13983	02 25 50.84	+09 31 31.2	19.7	704
12851	2004 01 22.36802	10 15 13.27	+12 21 00.7	18.8	704	12906	2004 01 21.15117	02 25 51.19	+09 31 34.8	19.3	704
12851	2004 01 22.38082	10 15 12.60	+12 21 02.7	20.6	704	12907	2004 01 17.10309	03 47 08.39	+17 28 45.0	18.9	644
12851	2004 01 22.39366	10 15 12.04	+12 21 06.2	18.8	704	12907	2004 01 17.12446	03 47 08.24	+17 28 46.2	18.5	644
12851	2004 01 22.40672	10 15 11.41	+12 21 09.1	19.3	704	12907	2004 01 17.14562	03 47 08.08	+17 28 47.7	18.4	644
12856	2004 01 19.41265	10 36 10.17	+11 23 21.4	16.9 V	703	12908	2004 01 19.20918	04 44 29.98	+35 52 05.4	18.1	704
12856	2004 01 19.42417	10 36 09.82	+11 23 23.1	16.9 V	703	12908	2004 01 19.22203	04 44 29.51	+35 52 04.8	18.5	704
12856	2004 01 19.43553	10 36 09.50	+11 23 24.8	17.2 V	703	12908	2004 01 19.23488	04 44 29.11	+35 52 03.2	18.7	704
12856	2004 01 19.44693	10 36 09.16	+11 23 26.7	17.0 V	703	12908	2004 01 19.24757	04 44 28.80	+35 52 01.5	19.1	704
12856	2004 01 22.35618	10 34 42.73	+11 30 48.4	17.2	704	12908	2004 01 19.26038	04 44 28.33	+35 51 59.4	18.8	704
12856	2004 01 22.36967	10 34 42.26	+11 30 51.2	17.2	704	12909	2004 01 20.27687	08 17 01.69	+24 11 48.3	17.1	704
12856	2004 01 22.38260	10 34 41.78	+11 30 53.4	17.2	704	12909	2004 01 20.30252	08 17 00.01	+24 11 53.0	17.0	704
12856	2004 01 22.39546	10 34 41.30	+11 30 55.2	17.5	704	12909	2004 01 20.32835	08 16 58.33	+24 11 57.1	17.3	704
12856	2004 01 22.40837	10 34 40.87	+11 30 57.7	16.9	704	12909	2004 01 22.29083	08 14 55.40	+24 17 22.8	17.6	704
12858	2004 01 23.33473	07 26 25.27	+15 03 04.9	18.5	704	12909	2004 01 22.30372	08 14 54.55	+24 17 25.2	17.3	704
12858	2004 01 23.36054	07 26 23.64	+15 03 10.5	19.0	704	12909	2004 01 22.31648	08 14 53.71	+24 17 26.7	17.6	704
12858	2004 01 23.37341	07 26 22.81	+15 03 13.5	18.6	704	12909	2004 01 22.32949	08 14 52.87	+24 17 29.0	17.6	704
12858	2004 01 23.38644	07 26 21.97	+15 03 15.4	18.8	704	12909	2004 01 22.34247	08 14 52.02	+24 17 30.9	17.4	704
12859	2004 01 18.32785	09 51 53.54	+18 35 45.2	17.9	644	12910	2004 01 21.24740	07 09 12.77	+22 06 56.1	17.9	704
12859	2004 01 18.35054	09 51 52.41	+18 35 52.2	17.9	644	12910	2004 01 21.26013	07 09 12.05	+22 06 57.9	18.5	704
12859	2004 01 18.37176	09 51 51.34	+18 35 59.2	18.1	644	12910	2004 01 21.27348	07 09 11.27	+22 07 01.0	18.4	704
12861	2004 01 18.09371	00 36 20.01	+03 00 49.8	19.2 R	699	12910	2004 01 21.28616	07 09 10.53	+22 07 02.8	18.1	704
12861	2004 01 18.10613	00 36 21.11	+03 00 54.8		699	12910	2004 01 21.29918	07 09 09.75	+22 07 05.5	18.2	704
12861	2004 01 18.11869	00 36 22.11	+03 01 04.9		699	12913	2004 01 18.09468	03 28 50.03	+14 26 26.5	18.2	644
12861	2004 01 18.13104	00 36 23.22	+03 01 11.8		699	12913	2004 01 18.11596	03 28 50.24	+14 26 27.8	18.2	644
12863	2004 01 19.19083	08 08 25.63	+19 35 25.4	17.0 R	699	12913	2004 01 18.13676	03 28 50.45	+14 26 29.0	18.3	644
12863	2004 01 19.21093	08 08 24.27	+19 35 31.2		699	12914	2004 01 17.16903	04 57 05.96	+41 07 18.7	17.3	704
12863	2004 01 19.23100	08 08 22.90	+19 35 36.9		699	12914	2004 01 17.18163	04 57 05.46	+41 07 15.0	17.2	704
12863	2004 01 19.25110	08 08 21.51	+19 35 42.5		699	12914	2004 01 17.19510	04 57 04.94	+41 07 12.5	17.5	704
12863	2004 01 21.30470	08 06 04.04	+19 45 24.7	17.9	704	12915	2004 01 17.17203	04 38 12.16	+20 44 26.5	18.4	644
12863	2004 01 21.31759	08 06 03.06	+19 45 28.4	17.4	704	12915	2004 01 17.19303	04 38 11.64	+20 44 25.7	18.6	644
12863	2004 01 21.33094	08 06 02.11	+19 45 31.8	17.5	704	12915	2004 01 17.21439	04 38 11.10	+20 44 24.8	18.5	644
12863	2004 01 21.34408	08 06 01.23	+19 45 35.5	17.4	704	12918	2004 01 21.11777	02 06 06.91	+14 06 37.7	18.7	704
12863	2004 01 21.35696	08 06 00.33	+19 45 39.1	17.2	704	12918	2004 01 21.13059	02 06 07.35	+14 06 41.4	18.2	704
12867	2004 01 18.58281	10 33 32.39	+05 46 57.4	18.6	608	12918	2004 01 21.14345	02 06 07.81	+14 06 45.7	18.0	704
12867	2004 01 18.59318	10 33 32.08	+05 46 59.9	18.5	608	12918	2004 01 21.16899	02 06 08.54	+14 06 52.2	18.0	704
12867	2004 01 18.60355	10 33 31.76	+05 47 02.1	18.6	608	12924	2004 01 17.27292	09 04 04.75	+21 19 30.2	18.7	644
12870	2004 01 22.16994	02 52 18.27	+20 59 03.5	20.3	704	12924	2004 01 17.30878	09 04 02.41	+21 19 40.5	18.6	644
12870	2004 01 22.18273	02 52 18.61	+20 59 02.9	20.3	704	12924	2004 01 17.35091	09 03 59.64	+21 19 52.9	18.4	644
12870	2004 01 22.19578	02 52 18.99	+20 59 02.5	20.2	704	12924	2004 01 19.34341	09 01 50.71	+21 29 30.0	19.1 V	691
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12871	2004 01 22.48725	14 33 29.50	-09 20 46.4	18.6	704	12924	2004 01 19.39911	09 01 46.94	+21 29 46.0	19.2 V	691
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12871	2004 01 22.51363	14 33 31.07	-09 20 51.7	19.3	704	12924	2004 01 22.30718	08 58 32.08	+21 43 41.5	19.3	704
12871	2004 01 22.52662	14 33 31.85	-09 20 53.3	19.5	704	12924	2004 01 22.32019	08 58 31.37	+21 43 45.0	19.7	704
12872	2004 01 17.54612	10 10 21.69	+06 08 14.2	18.8	608	12924	2004 01 22.33295	08 58 30.40	+21 43 48.1	20.6	704
12872	2004 01 17.55647	10 10 21.33	+06 08 15.3	18.8	608	12924	2004 01 22.34597	08 58 29.41	+21 43 51.8	19.7	704
12872	2004 01 17.56733	10 10 20.95	+06 08 16.6	18.9	608	12925	2004 01 19.16858	02 58 01.84	+30 24 52.4	18.3	704
12873	2004 01 18.62387	10 46 02.07	+03 51 06.6	19.6	608	12925	2004 01 19.18078	02 58 02.36	+30 24 52.6	18.2	704
12873	2004 01 18.63518	10 46 01.77	+03 51 06.3	19.4	608	12925	2004 01 19.19313	02 58 02.98	+30 24 52.6	18.3	704
12873	2004 01 18.64529	10 46 01.50	+03 51 06.3	19.4	608	12927	2004 01 1				

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12939	2004 01 21.30029	07 49 50.97	+36 27 10.3	18.9	704	12982	2004 01 22.36019	11 13 27.37	+10 18 10.1	19.2	704
12939	2004 01 21.30296	07 49 50.82	+36 27 09.8	19.5	704	12982	2004 01 22.37297	11 13 27.30	+10 18 15.3	19.6	704
12939	2004 01 21.31317	07 49 49.95	+36 27 09.9	18.9	704	12982	2004 01 22.38590	11 13 27.20	+10 18 19.5	20.2	704
12939	2004 01 21.31501	07 49 49.97	+36 27 08.9	19.0	704	12982	2004 01 23.37153	11 13 21.07	+10 23 35.0	19.0 R	699
12939	2004 01 21.32648	07 49 49.02	+36 27 09.4	18.8	704	12982	2004 01 23.37900	11 13 20.97	+10 23 36.5	19.0 R	699
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12939	2004 01 21.33953	07 49 47.78	+36 27 09.2	18.8	704	12982	2004 01 23.39231	11 13 20.89	+10 23 41.6		699
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12945	2004 01 21.28671	08 54 58.12	+13 31 52.4	17.5	704	12990	2004 01 22.24507	07 20 36.85	+26 02 18.8	18.6	704
12945	2004 01 21.29817	08 54 57.43	+13 31 55.2	17.6	704	12990	2004 01 22.25802	07 20 35.97	+26 02 18.8	17.9	704
12945	2004 01 21.31036	08 54 56.72	+13 31 58.5	17.4	704	12990	2004 01 22.27101	07 20 35.15	+26 02 19.2	18.1	704
12945	2004 01 21.32195	08 54 56.06	+13 32 01.4	17.3	704	12990	2004 01 22.28403	07 20 34.27	+26 02 19.7	18.3	704
12945	2004 01 21.33344	08 54 55.34	+13 32 04.4	17.3	704	12998	2004 01 17.15882	03 54 52.07	+22 54 06.1	20.1	644
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12950	2004 01 21.31677	02 24 21.90	+14 26 37.6	19.4	704	12998	2004 01 17.20093	03 54 51.85	+22 54 04.5	19.8	644
12950	2004 01 21.14454	02 24 22.46	+14 26 40.4	19.4	704	12999	2004 01 22.42674	13 31 05.09	-06 01 27.9	19.8	704
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12956	2004 01 17.46431	08 08 19.77	+14 45 09.6	19.7	608	12999	2004 01 22.47986	13 31 07.00	-06 01 31.2	19.1	704
12956	2004 01 19.19673	08 06 31.28	+14 52 14.0	17.9 R	699	12999	2004 01 23.50776	13 31 44.82	-06 02 38.0	18.6 R	699
12956	2004 01 19.21676	08 06 30.00	+14 52 18.7		699	12999	2004 01 23.52021	13 31 45.31	-06 02 39.4		699
12956	2004 01 19.23686	08 06 28.74	+14 52 23.9		699	12999	2004 01 23.53264	13 31 45.75	-06 02 40.5		699
12956	2004 01 19.25694	08 06 27.37	+14 52 28.9		699	12999	2004 01 23.54515	13 31 46.13	-06 02 40.9		699
12956	2004 01 21.28244	08 04 20.04	+15 00 59.4	18.0	704	13001	2004 01 22.36019	11 07 46.99	+10 40 37.5	17.8	704
12956	2004 01 21.29390	08 04 19.26	+15 01 02.7	18.3	704	13001	2004 01 22.37297	11 07 46.66	+10 40 40.2	18.7	704
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13913	2004 01 19.32143	08 07 06.61	+32 04 05.6	17.6	704	13952	2004 01 22.50620	15 36 54.43	-14 48 08.9	18.6	704
13915	2004 01 20.31092	08 24 20.22	+30 11 19.7	17.3	704	13952	2004 01 22.51942	15 36 55.57	-14 48 12.7	18.9	704
13915	2004 01 20.32465	08 24 19.40	+30 11 24.4	17.6	704	13952	2004 01 22.53243	15 36 56.86	-14 48 15.5	19.4	704
13915	2004 01 20.33690	08 24 18.64	+30 11 28.3	17.9	704	13955	2004 01 22.35821	10 52 13.72	+10 55 19.0	20.0	704
13915	2004 01 20.34934	08 24 17.88	+30 11 31.9	17.3	704	13955	2004 01 22.37114	10 52 13.35	+10 55 21.9	19.9	704
13916	2004 01 23.47743	12 43 00.72	-11 20 36.2	18.9	704	13955	2004 01 22.38407	10 52 12.92	+10 55 26.6	19.8	704
13916	2004 01 23.49116	12 43 01.05	-11 20 40.0	19.2	704	13955	2004 01 22.39693	10 52 12.49	+10 55 30.7	20.0	704
13916	2004 01 23.50413	12 43 01.30	-11 20 44.6	19.0	704	13955	2004 01 22.40984	10 52 12.14	+10 55 34.5	19.5	704
13916	2004 01 23.51726	12 43 01.60	-11 20 48.7	19.3	704	13955	2004 01 23.37072	10 51 43.45	+11 00 38.6	19.0 R	699
13916	2004 01 23.53020	12 43 01.86	-11 20 52.6	18.9	704	13955	2004 01 23.38399	10 51 42.99	+11 00 41.0	699	
13917	2004 01 19.07407	23 27 55.20	+01 44 48.0	18.9 V	703	13955	2004 01 23.39727	10 51 42.61	+11 00 45.5	699	
13917	2004 01 19.08090	23 27 55.78	+01 44 52.5	18.6 V	703	13955	2004 01 23.41062	10 51 42.17	+11 00 51.2	699	
13917	2004 01 19.08774	23 27 56.18	+01 44 56.1	19.1 V	703	13956	2004 01 22.42820	13 46 49.56	-08 09 06.6	18.5	704
13917	2004 01 19.09457	23 27 56.65	+01 44 59.2	19.3 V	703	13956	2004 01 22.44104	13 46 50.46	-08 09 08.0	18.4	704
13918	2004 01 23.47084	11 31 13.23	-04 04 03.5	18.8	704	13956	2004 01 22.45405	13 46 51.29	-08 09 10.8	17.9	704
13918	2004 01 23.48380	11 31 12.94	-04 04 06.2	19.6	704	13956	2004 01 22.46850	13 46 52.20	-08 09 11.6	17.6	704
13918	2004 01 23.49753	11 31 12.72	-04 04 07.9	19.7	704	13956	2004 01 22.48132	13 46 53.07	-08 09 14.0	17.7	704
13918	2004 01 23.51049	11 31 12.48	-04 04 12.1	20.0	704	13956	2004 01 23.50940	13 48 01.70	-08 11 27.4	17.3 R	699
13918	2004 01 23.52360	11 31 12.26	-04 04 13.3	18.9	704	13956	2004 01 23.52185	13 48 02.51	-08 11 29.0	699	
13921	2004 01 23.40065	10 01 23.83	+05 28 40.4	18.3	704	13956	2004 01 23.53431	13 48 03.30	-08 11 30.2	699	
13921	2004 01 23.41365	10 01 23.20	+05 28 45.1	18.5	704	13956	2004 01 23.54680	13 48 04.13	-08 11 32.4	699	
13921	2004 01 23.42650	10 01 22.60	+05 28 50.1	18.3	704	13958	2004 01 18.28978	09 25 55.02	+04 45 53.5	13.1 V	703
13921	2004 01 23.43932	10 01 21.97	+05 28 55.1	18.1	704	13958	2004 01 18.30238	09 25 54.52	+04 45 55.3	16.2 V	703
13921	2004 01 23.45210	10 01 21.34	+05 28 59.8	18.3	704	13958	2004 01 18.31496	09 25 54.03	+04 45 57.6	15.1 V	703
13922	2004 01 20.54674	10 55 37.33	+06 24 19.4	19.4	608	13958	2004 01 18.32757	09 25 53.49	+04 45 59.6	13.0 V	703
13922	2004 01 20.55727	10 55 37.04	+06 24 19.9	19.1	608	13960	2004 01 19.21824	06 42 25.79	+37 43 52.4	18.4	704
13922	2004 01 20.56776	10 55 36.77	+06 24 20.5	19.2	608	13960	2004 01 19.23107	06 42 24.99	+37 43 51.7	17.3	704
13922	2004 01 23.37569	10 54 24.59	+06 27 38.4	17.7 R	699	13960	2004 01 19.24374	06 42 24.25	+37 43 50.1	17.5	704
13922	2004 01 23.38899	10 54 24.24	+06 27 39.4	699		13960	2004 01 19.25646	06 42 23.47	+37 43 48.5	17.3	704
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13922	2004 01 23.41557	10 54 23.40	+06 27 41.6	699		13962	2004 01 17.14458	02 21 54.10	+11 35 52.3	18.9 V	703
13923	2004 01 17.40890	09 48 52.55	+37 16 13.4	16.3	644	13962	2004 01 17.15487	02 21 54.52	+11 35 55.5	18.3 V	703
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13923	2004 01 19.37467	09 47 11.32	+37 34 01.5	16.7	704	13962	2004 01 21.15153	02 24 59			

13978	2004 01 19.31071	08 38 09.03	+01 42 52.2	18.6 R	683	14016	2004 01 17.09402	03 29 36.94	+23 26 57.9	19.5	644
13978	2004 01 19.32412	08 38 08.27	+01 42 54.4	18.5 R	683	14016	2004 01 17.11477	03 29 37.02	+23 26 54.5	18.8	644
13979	2004 01 23.31178	09 55 44.30	+07 30 17.3	18.3 R	699	14016	2004 01 17.13618	03 29 37.10	+23 26 50.9	18.8	644
13979	2004 01 23.32511	09 55 43.77	+07 30 19.4		699	14024	2004 01 22.35416	10 12 19.84	+12 36 38.7	19.5	704
13979	2004 01 23.33843	09 55 43.20	+07 30 22.6		699	14024	2004 01 22.36765	10 12 19.18	+12 36 41.3	20.0	704
13979	2004 01 23.35174	09 55 42.63	+07 30 24.3		699	14024	2004 01 22.38045	10 12 18.58	+12 36 43.9	20.2	704
13980	2004 01 17.51880	10 03 01.85	-03 41 28.0	19.0	608	14024	2004 01 22.39330	10 12 17.96	+12 36 46.8	19.5	704
13980	2004 01 17.52917	10 03 01.49	-03 41 28.1	19.0	608	14024	2004 01 22.40636	10 12 17.36	+12 36 49.1	19.5	704
13980	2004 01 17.53963	10 03 01.16	-03 41 28.2	19.1	608	14025	2004 01 18.10897	00 06 17.84	+04 45 32.8	18.0 V	703
13981	2004 01 19.18920	08 18 09.21	+23 12 30.8	16.6 R	699	14025	2004 01 18.11803	00 06 18.83	+04 45 35.5	19.1 V	703
13981	2004 01 19.20926	08 18 08.08	+23 12 37.6		699	14025	2004 01 18.12709	00 06 19.74	+04 45 40.0	18.9 V	703
13981	2004 01 19.22931	08 18 06.94	+23 12 44.1		699	14025	2004 01 18.13624	00 06 20.54	+04 45 42.5	18.2 V	703
13981	2004 01 19.24942	08 18 05.78	+23 12 50.6		699	14027	2004 01 17.50071	09 58 56.23	+05 31 19.2	20.8	608
13981	2004 01 20.27687	08 17 08.23	+23 18 24.7	17.5	704	14027	2004 01 17.51155	09 58 55.80	+05 31 21.6	20.4	608
13981	2004 01 20.30252	08 17 06.74	+23 18 33.1	17.4	704	14027	2004 01 17.52227	09 58 55.33	+05 31 24.7	20.3	608
13981	2004 01 20.32835	08 17 05.25	+23 18 41.4	17.5	704	14027	2004 01 23.39984	09 54 48.68	+05 54 40.8	19.1	704
13981	2004 01 22.29083	08 15 15.01	+23 29 07.8	17.2	704	14027	2004 01 23.41280	09 54 48.07	+05 54 44.5	19.5	704
13981	2004 01 22.30372	08 15 14.27	+23 29 11.7	17.4	704	14027	2004 01 23.42567	09 54 47.48	+05 54 48.2	19.4	704
13981	2004 01 22.31648	08 15 13.51	+23 29 16.0	17.6	704	14027	2004 01 23.43850	09 54 46.89	+05 54 51.0	19.4	704
13981	2004 01 22.32949	08 15 12.77	+23 29 20.2	17.6	704	14027	2004 01 23.45127	09 54 46.26	+05 54 54.4	19.9	704
13981	2004 01 22.34247	08 15 12.01	+23 29 24.2	17.5	704	14028	2004 01 18.59254	10 37 11.01	+04 01 27.6	19.2	608
13983	2004 01 21.11575	01 47 39.96	+09 05 24.8	18.6	704	14028	2004 01 18.60295	10 37 10.72	+04 01 29.4	19.3	608
13983	2004 01 21.12847	01 47 40.66	+09 05 29.1	19.1	704	14028	2004 01 18.61381	10 37 10.43	+04 01 31.1	19.4	608
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13983	2004 01 21.16686	01 47 42.76	+09 05 45.5	19.0	704	14028	2004 01 23.38815	10 34 48.29	+04 16 18.9		699
13984	2004 01 18.09540	00 51 37.66	+04 18 22.2	19.4 R	699	14028	2004 01 23.40144	10 34 47.84	+04 16 22.1		699
13984	2004 01 18.10782	00 51 38.42	+04 18 29.5		699	14028	2004 01 23.41475	10 34 47.41	+04 16 25.1		699
13984	2004 01 18.12031	00 51 39.28	+04 18 34.1		699	14029	2004 01 18.43138	11 58 42.37	+02 02 47.0	17.1 V	703
13984	2004 01 18.13270	00 51 40.11	+04 18 40.8		699	14029	2004 01 18.43322	11 58 42.37	+02 02 46.7	17.2 V	703
13984	2004 01 21.11067	00 55 04.37	+04 42 40.5	18.9	704	14029	2004 01 18.44608	11 58 42.53	+02 02 46.3	17.5 V	703
13984	2004 01 21.12335	00 55 05.26	+04 42 47.5	19.6	704	14029	2004 01 18.44790	11 58 42.53	+02 02 45.9	17.6 V	703
13984	2004 01 21.13612	00 55 06.20	+04 42 52.9	19.6	704	14029	2004 01 18.46079	11 58 42.69	+02 02 45.7	17.8 V	703
13984	2004 01 21.16168	00 55 07.97	+04 43 05.1	19.3	704	14029	2004 01 18.46263	11 58 42.67	+02 02 45.2	17.9 V	703
13986	2004 01 21.11024	01 02 25.33	+02 35 05.5	18.7	704	14029	2004 01 18.47553	11 58 42.86	+02 02 44.3	17.8 V	703
13986	2004 01 21.12164	01 02 26.02	+02 35 11.4	19.0	704	14029	2004 01 18.47737	11 58 42.85	+02 02 44.4	17.8 V	703
13986	2004 01 21.13298	01 02 26.73	+02 35 17.9	19.2	704	14029	2004 01 18.49743	11 58 43.05	+02 02 43.9	18.6 V	703
13986	2004 01 21.14431	01 02 27.49	+02 35 23.9	18.5	704	14029	2004 01 18.51214	11 58 43.23	+02 02 42.8	17.8 V	703
13986	2004 01 21.15570	01 02 28.17	+02 35 30.1	18.9	704	14029	2004 01 18.52706	11 58 43.32	+02 02 42.2	18.8 V	703
13987	2004 01 18.09540	00 53 25.55	+05 27 10.1	18.9 R	699	14029	2004 01 18.54181	11 58 43.50	+02 02 41.0	18.4 V	703
13987	2004 01 18.10782	00 53 26.68	+05 27 16.4		699	14031	2004 01 17.50761	10 47 32.66	+25 15 22.0	17.3 V	691
13987	2004 01 18.12031	00 53 27.53	+05 27 22.8		699	14031	2004 01 17.52512	10 47 32.22	+25 15 31.5	17.5 V	691
13987	2004 01 18.13270	00 53 28.56	+05 27 28.9		699	14031	2004 01 17.54271	10 47 31.77	+25 15 41.2	17.2 V	691
13987	2004 01 21.11049	00 57 20.88	+05 52 40.8	19.1	704	14031	2004 01 20.34119	10 46 19.38	+25 41 35.8	18.2	704
13987	2004 01 21.12317	00 57 21.85	+05 52 46.9	19.0	704	14031	2004 01 20.37966	10 46 18.18	+25 41 55.6	18.9	704
13987	2004 01 21.13594	00 57 22.87	+05 52 53.4	19.2	704	14031	2004 01 20.39251	10 46 17.78	+25 42 05.0	18.3	704
13989	2004 01 21.28040	07 36 39.85	+17 58 17.8	17.6	704	14033	2004 01 18.35428	10 04 30.05	+15 35 17.8	18.8	644
13989	2004 01 21.29186	07 36 39.08	+17 58 23.8	18.0	704	14033	2004 01 18.37613	10 04 29.17	+15 35 24.6	18.8	644
13989	2004 01 21.30384	07 36 38.30	+17 58 29.9	18.0	704	14033	2004 01 18.39756	10 04 28.31	+15 35 30.9	18.7	644
13989	2004 01 21.31563	07 36 37.50	+17 58 36.0	18.0	704	14033	2004 01 19.40811	10 03 48.40	+15 40 33.9	19.4 V	703
13989	2004 01 21.32712	07 36 36.76	+17 58 41.7	18.1	704	14033	2004 01 19.41958	10 03 47.95	+15 40 37.4	20.4 V	703
13992	2004 01 23.39856	13 03 48.82	+00 20 51.3	18.9	704	14033	2004 01 19.43100	10 03 47.51	+15 40 40.0	19.1 V	703
13992	2004 01 23.41141	13 03 49.26	+00 20 48.9	19.0	704	14033	2004 01 19.44236	10 03 46.96	+15 40 43.2	19.4 V	703
13992	2004 01 23.42398	13 03 49.72	+00 20 46.5	19.0	704	14033	2004 01 22.35323	10 01 46.14	+15 55 36.0	18.9	704
13992	2004 01 23.43773	13 03 50.19	+00 20 44.0	19.1	704	14033	2004 01 22.36674	10 01 45.56	+15 55 40.2	19.3	704
13992	2004 01 23.45085	13 03 50.67	+00 20 41.3	19.2	704	14033	2004 01 22.37945	10 01 44.97	+15 55 44.1	19.4	704
14000	2004 01 22.42656	13 28 38.98	-04 04 48.8	18.8	704	14033	2004 01 22.39238	10 01 44.43	+15 55 48.2	19.4	704
14000	2004 01 22.43940	13 28 39.49	-04 04 50.4	19.4	704	14033	2004 01 22.40544	10 01 43.81	+15 55 52.0	19.4	704
14000	2004 01 22.45242	13 28 40.06	-04 04 50.6	19.0	704	14033	2004 01 23.30591	10 01 04.73	+16 00 34.4	19.0 R	699
14000	2004 01 22.46685	13 28 40.62	-04 04 52.2	19.1	704	14033	2004 01 23.31929	10 01 04.05	+16 00 39.7		699
14000	2004 01 22.47968	13 28 41.09	-04 04 52.5	19.2	704	14033	2004 01 23.33259	10 01 03.55	+16 00 43.8		699
14000	2004 01 23.50529	13 29 23.43	-04 05 56.4	18.9 R	699	14033	2004 01 23.34586	10 01 02.92	+16 00 46.5		699
14000	2004 01 23.51770	13 29 23.95	-04 05 57.1		699	14034	2004 01 17.26510	08 51 19.45	+22 23 22.9	17.6	644
14000	2004 01 23.53011	13 29 24.35	-04 05 57.5		699	14034	2004 01 17.29322	08 51 17.87	+22 23 29.5	17.6	644
14000	2004 01 23.54261	13 29 24.80	-04 05 58.5		699	14034	2004 01 17.34069	08 51 15.20	+22 23 40.4	17.6	644
14003	2004 01 17.26250	08 47 14.98	+17 29 42.7	18.8	644	14034	2004 01 17.87619	08 50 45.96	+22 25 43.5	18.4	130
14003	2004 01 17.28825	08 47 13.58	+17 29 50.1	18.8	644	14034	2004 01 17.88024	08 50 45.76	+22 25 44.9	18.3	130
14003	2004 01 17.33333	08 47 11.11	+17 30 03.4	18.9	644	14034	2004 01 17.88429	08 50 45.54	+22 25 45.8	18.4	130
14003	2004 01 19.26415	08 45 26.73	+17 39 24.3	19.2 V	691	14034	2004 01 17.88834	08 50 45.34	+22 25 46.6	18.1	130
14003	2004 01 19.28612	08 45 25.52	+17 39 30.8	18.9 V	703	14034	2004 01 19.28384	08 49 27.87	+22 31 12.7	17.6 V	703
14003	2004 01 19.29269	08 45 25.11	+17 39 32.7	19.2 V	691	14034	2004 01 19.29535	08 49 27.20	+22 31 15.3	17.9 V	703
14003	2004 01 19.29764	08 45 24.91	+17 39 33.9	19.0 V	703	14034	2004 01 19.30682	08 49 26.55	+22 31 18.1	17.9 V	703
14003	2004 01 19.30910	08 45 24.30	+17 39 36.9	18.7 V	703	14034	2004 01 19.31827	08 49 25.88	+22 31 20.8	18.1 V	703
14003	2004 01 19.32059	08 45 23.62	+17 39 41.8	18.9 V	703	14034	2004 01 22.29320	08 46 36.85	+22 42 37.8	17.4	704
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14003	2004 01 21.30818	08 43 33.53	+17 49 25.7	18.9	704	14034	2004 01 22.31899	08 46 35.32	+22 42 44.8	18.2	704
14003	2004 01 21.32149	08 43 32.72	+17 49 29.1	18.9	704	14034	2004 01 22.33185	0			

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14061	2004 01 23.52917	12 34 03.74	-09 05 47.5	19.4	704	14135	2004 01 22.35803	10 50 48.33	+12 13 47.8	19.5	704
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14065	2004 01 22.39110	09 49 01.18	+16 43 35.2	18.7	704	14137	2004 01 20.23755	02 40 02.00	+04 19 09.6	19.5	608
14065	2004 01 22.40404	09 49 00.55	+16 43 38.7	19.2	704	14140	2004 01 19.28959	08 42 32.07	+14 40 36.2	18.7	V 703
14068	2004 01 23.26172	08 53 57.38	-00 06 31.7	17.8	R 699	14140	2004 01 19.30109	08 42 31.32	+14 40 38.6	19.1	V 703
14068	2004 01 23.27339	08 53 56.76	-00 06 29.2		699	14140	2004 01 19.31252	08 42 30.71	+14 40 40.4	19.1	V 703
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14068	2004 01 23.29659	08 53 55.50	-00 06 26.1		699	14140	2004 01 21.29649	08 40 34.79	+14 47 03.1	19.4	704
14070	2004 01 22.16953	05 16 21.43	+26 24 41.4	18.4	704	14140	2004 01 21.30869	08 40 34.06	+14 47 04.6	19.2	704
14070	2004 01 22.18233	05 16 21.07	+26 24 41.3	19.2	704	14140	2004 01 21.32028	08 40 33.35	+14 47 07.3	19.2	704
14070	2004 01 22.19537	05 16 20.72	+26 24 40.9	18.8	704	14140	2004 01 21.33176	08 40 32.66	+14 47 08.9	19.0	704
14070	2004 01 22.20800	05 16 20.34	+26 24 40.7	18.8	704	14147	2004 01 22.48560	14 15 24.82	-09 39 21.1	19.1	704
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14072	2004 01 18.11351	00 04 49.34	-00 03 33.8	18.9	V 703	14147	2004 01 22.51176	14 15 26.47	-09 39 28.8	19.1	704
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14445	2004 01 21.15570	07 11 28.87	+25 50 42.0	17.9 V	691	14520	2004 01 22.19482	05 06 08.72	+26 33 21.2	19.8	704
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14445	2004 01 22.23134	07 10 32.04	+25 51 41.1	17.9	704	14520	2004 01 22.22071	05 06 08.22	+26 33 17.1	20.1	704
14445	2004 01 22.24415	07 10 31.32	+25 51 41.8	18.0	704	14521	2004 01 19.26589	07 06 39.76	+31 56 43.0	17.9	704
14445	2004 01 22.25710	07 10 30.73	+25 51 42.2	19.0	704	14521	2004 01 19.29067	07 06 38.01	+31 56 44.3	17.4	704
14445	2004 01 22.27010	07 10 29.84	+25 51 42.6	18.1	704	14521	2004 01 19.30302	07 06 37.15	+31 56 43.7	17.4	704
14445	2004 01 22.28311	07 10 29.16	+25 51 43.5	19.7	704	14521	2004 01 19.31597	07 06 36.29	+31 56 43.2	17.4	704
14446	2004 01 17.42254	08 06 09.43	+01 16 45.6	17.1	608	14523	2004 01 22.48597	14 18 32.66	-07 23 19.9	18.6	704
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14536	2004 01 18.23788	08 26 55.76	+14 06 13.3	18.7	644	14608	2004 01 19.63602	13 52 15.54	-06 14 41.4	20.6	608
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14539	2004 01 23.53513	13 35 38.99	-09 51 33.3		699	14608	2004 01 23.55263	13 55 39.37	-06 33 54.2		699
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14540	2004 01 21.23871	06 10 35.37	+20 37 08.3	18.2	704	14610	2004 01 18.20373	04 45 04.27	+11 53 05.6	17.1	644
14540	2004 01 21.25015	06 10 34.94	+20 37 09.1	18.0	704	14612	2004 01 18.10328	00 15 18.20	-04 23 00.0	18.8 V	703
14540	2004 01 21.26156	06 10 34.48	+20 37 09.8	18.2	704	14612	2004 01 18.11237	00 15 18.63	-02 22 58.8	19.1 V	703
14540	2004 01 21.27298	06 10 33.97	+20 37 10.4	18.3	704	14612	2004 01 18.12144	00 15 19.09	-04 22 54.6	19.0 V	703
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14541	2004 01 18.29229	02 12 04.84	+09 22 02.9	20.6	608	14613	2004 01 19.19924	07 51 26.42	+20 20 03.4	17.1 R	699
14541	2004 01 18.30284	02 12 05.35	+09 22 07.7	20.3	608	14613	2004 01 19.21929	07 51 25.15	+20 20 05.7		699
14547	2004 01 22.16934	05 14 21.23	+25 00 33.1	19.3	704	14613	2004 01 19.23937	07 51 23.89	+20 20 08.7		699
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14547	2004 01 22.20782	05 14 20.32	+25 00 31.5	19.4	704	14613	2004 01 21.31649	07 49 17.22	+20 24 34.3	17.4	704
14552	2004 01 17.16414	04 13 41.77	+21 40 47.3	18.3	644	14613	2004 01 21.32984	07 49 16.37	+20 24 36.4	17.3	704
14552	2004 01 17.18522	04 13 41.62	+21 40 47.4	18.6	644	14613	2004 01 21.34298	07 49 15.57	+20 24 37.9	17.2	704
14552	2004 01 17.20644	04 13 41.48	+21 40 47.6	18.2	644	14613	2004 01 21.35586	07 49 14.76	+20 24 39.7	17.3	704
14553	2004 01 19.40926	10 05 12.09	+15 34 19.9	17.4 V	703	14617	2004 01 17.27162	09 15 05.56	+21 34 57.9	17.4	644
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14553	2004 01 19.43213	10 05 11.29	+15 34 26.5	17.7 V	703	14617	2004 01 17.34959	09 15 01.94	+21 35 30.6	17.3	644
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14553	2004 01 22.35323	10 03 27.17	+15 48 16.7	17.6	704	14620	2004 01 22.51490	14 45 21.40	-12 54 58.0	19.8	704
14553	2004 01 22.35341	10 03 27.15	+15 48 16.1	17.2	704	14620	2004 01 22.52789	14 45 22.50	-12 55 02.2	19.5	704
14553	2004 01 22.36674	10 03 26.65	+15 48 20.5	18.1	704	14624	2004 01 23.25176	08 50 13.13	+07 06 53.6	17.8 R	699
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14553	2004 01 22.37972	10 03 26.10	+15 48 24.2	18.2	704	14624	2004 01 23.28666	08 50 11.26	+07 07 01.4		699
14553	2004 01 22.39238	10 03 25.64	+15 48 27.9	17.9	704	14630	2004 01 17.54382	10 13 34.03	-08 09 31.1	17.9	608
14553	2004 01 22.39256	10 03 25.63	+15 48 27.7	17.5	704	14630	2004 01 17.55418	10 13 33.69	-08 09 32.8	17.9	608
14553	2004 01 22.40544	10 03 25.12	+15 48 31.6	18.0	704	14630	2004 01 17.56499	10 13 33.33	-08 09 34.3	18.1	608
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14553	2004 01 23.30591	10 02 51.07	+15 52 54.5	17.4 R	699	14631	2004 01 22.23904	06 08 15.77	+26 34 13.4	17.6	704
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14554	2004 01 21.24926	05 10 13.43	+21 58 15.1	19.0	704	14632	2004 01 23.38899	10 53 37.56	+04 59 05.3		699
14554	2004 01 21.26213	05 10 13.18	+21 58 15.6	19.2	704	14632	2004 01 23.40226	10 53 37.10	+04 59 06.9		699
14554	2004 01 21.27533	05 10 12.94	+21 58 16.0	19.2	704	14632	2004 01 23.41557	10 53 36.81	+04 59 08.8		699
14554	2004 01 21.28820	05 10 12.64	+21 58 17.1	18.7	704	14634	2004 01 19.21824	06 44 49.83	+38 23 43.0	16.5	704
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14557	2004 01 19.29252	07 21 36.21	+31 29 53.0	18.6	704	14634	2004 01 19.25466	06 44 47.53	+38 23 36.7	17.2	704
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14557	2004 01 19.31782	07 21 34.71	+31 29 56.4	18.7	704	14635	2004 01 19.07862	23 40 29.78	+03 20 23.0	19.6 V	703
14558	2004 01 17.16145	04 26 07.01	+16 56 01.8	18.0	644	14635	2004 01 19.08546	23 40 30.40	+03 20 26.1	19.6 V	703
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14564	2004 01 22.32128	09 14 23.65	+18 00 30.0	18.8	704	14652	2004 01 17.10439	03 53 01.40	+18 04 40.3	18.1	644
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14667	2004 01 22.28865	07 54 00.17	+25 03 11.9	17.8	704	14709	2004 01 23.34772	07 25 45.68	+15 43 20.7	18.4	704
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14675	2004 01 21.14068	01 40 02.48	+09 45 53.5	19.6	704	14711	2004 01 20.32518	07 33 59.16	+24 06 36.5	18.5	704
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14680	2004 01 21.23625	05 41 38.00	+18 32 47.0	18.0	704	14712	2004 01 17.11913	03 22 11.16	+29 49 32.1	18.1	644
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15731	2004 01 19.40473	10 29 45.84	+18 12 51.5	18.6 V	703	15868	2004 01 21.15043	02 12 40.99	+10 03 36.7	19.4	704
15731	2004 01 19.41610	10 29 45.49	+18 12 54.5	18.8 V	703	15877	2004 01 20.27877	08 40 16.79	+25 10 46.8	16.3	704
15731	2004 01 19.42758	10 29 45.13	+18 12 58.4	18.5 V	703	15877	2004 01 20.29165	08 40 16.13	+25 10 51.3	16.6	704
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15732	2004 01 23.39674	12 46 42.14	+05 19 09.3	19.4	704	15877	2004 01 20.33015	08 40 14.20	+25 11 06.4	16.8	704
15732	2004 01 23.40959	12 46 42.41	+05 19 11.1	19.9	704	15880	2004 01 18.55295	10 27 37.15	+10 45 46.4	19.3	608
15732	2004 01 23.42216	12 46 42.62	+05 19 13.8	19.6	704	15880	2004 01 18.56402	10 27 36.84	+10 45 46.6	18.8	608
15732	2004 01 23.43591	12 46 42.78	+05 19 17.0	19.8	704	15880	2004 01 18.57531	10 27 36.53	+10 45 47.4	19.2	608
15732	2004 01 23.44886	12 46 43.01	+05 19 19.4	18.7	704	15880	2004 01 23.30928	10 25 22.70	+10 49 56.0	17.9 R	699
15737	2004 01 18.21575	03 18 25.94	+02 52 23.9	17.6 R	699	15880	2004 01 23.32262	10 25 22.28	+10 49 57.4		699
15737	2004 01 18.22572	03 18 26.02	+02 52 28.2		699	15880	2004 01 23.33592	10 25 21.89	+10 49 57.9		699
15737	2004 01 18.23569	03 18 26.08	+02 52 32.6		699	15880	2004 01 23.34922	10 25 21.28	+10 49 58.7		699
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15741	2004 01 21.29186	07 38 22.30	+18 13 01.7	17.7	704	15884	2004 01 21.25219	06 42 46.73	+18 33 38.1	18.0	704
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15748	2004 01 23.45980	14 38 07.46	-06 07 17.9	18.7	704	15886	2004 01 18.42028	11 52 13.05	+06 27 04.1	18.6 V	703
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15903	2004 01 19.35227	08 36 25.35	+07 48 19.9	19.0 V	703	16035	2004 01 23.51760	15 39 20.95	-10 26 19.0	18.6	704
15903	2004 01 19.36369	08 36 24.69	+07 48 23.4	19.3 V	703	16036	2004 01 22.50838	16 01 23.27	-16 51 48.0	18.8	704
15908	2004 01 21.25300	05 49 10.34	+24 50 54.1	18.7	704	16036	2004 01 22.52161	16 01 24.23	-16 51 51.9	19.0	704
15908	2004 01 21.26589	05 49 09.92	+24 50 52.5	18.9	704	16036	2004 01 22.53479	16 01 25.18	-16 51 55.1	18.8	704
15908	2004 01 21.27904	05 49 09.40	+24 50 52.5	18.6	704	16039	2004 01 17.26510	08 46 06.22	+20 34 02.3	18.1	644
15908	2004 01 21.29195	05 49 09.07	+24 50 52.0	18.9	704	16039	2004 01 17.29322	08 46 04.86	+20 34 08.2	18.2	644
15931	2004 01 20.21784	07 01 16.72	+24 42 05.3	16.5	704	16039	2004 01 17.34069	08 46 02.56	+20 34 17.9	18.2	644
15931	2004 01 20.23095	07 01 16.07	+24 42 06.2	16.7	704	16039	2004 01 22.29283	08 42 02.06	+20 51 00.2	17.6	704
15931	2004 01 20.25644	07 01 14.72	+24 42 08.9	16.9	704	16039	2004 01 22.30572	08 42 01.42	+20 51 02.8	17.9	704
15931	2004 01 22.23043	06 59 40.72	+24 45 05.8	16.8	704	16039	2004 01 22.31862	08 42 00.74	+20 51 05.6	18.0	704
15931	2004 01 22.24324	06 59 40.08	+24 45 07.0	17.3	704	16039	2004 01 22.33149	08 42 00.07	+20 51 08.1	18.2	704
15931	2004 01 22.25619	06 59 39.47	+24 45 08.1	17.1	704	16039	2004 01 22.34450	08 41 59.43	+20 51 10.4	17.9	704
15931	2004 01 22.26919	06 59 38.83	+24 45 09.3	17.1	704	16046	2004 01 18.65313	12 34 52.80	-16 56 18.5	18.8	608
15931	2004 01 22.28220	06 59 38.18	+24 45 10.3	17.0	704	16046	2004 01 18.66440	12 34 53.16	-16 56 22.1	18.8	608
15939	2004 01 18.39071	10 01 02.61	+21 54 58.4	16.7	644	16046	2004 01 18.67535	12 34 53.52	-16 56 25.7	18.9	608
15939	2004 01 18.41223	10 01 01.94	+21 55 08.3	16.7	644	16046	2004 01 19.57316	12 35 22.75	-17 01 35.4	19.6	608
15939	2004 01 18.43382	10 01 01.27	+21 55 18.1	16.8	644	16046	2004 01 19.58403	12 35 23.07	-17 01 39.3	19.6	608
15940	2004 01 19.64153	14 04 03.68	-13 00 49.3	20.5	608	16046	2004 01 19.59512	12 35 23.38	-17 01 43.2	19.7	608
15940	2004 01 19.65214	14 04 04.12	-13 00 52.2	20.6	608	16047	2004 01 23.40455	14 05 10.65	-05 10 14.9	18.7	704
15940	2004 01 19.66263	14 04 04.62	-13 00 55.5	20.3	608	16047	2004 01 23.41725	14 05 11.28	-05 10 14.2	18.8	704
15941	2004 01 20.52049	10 50 42.58	-05 27 01.8	19.2	608	16047	2004 01 23.43003	14 05 11.92	-05 10 14.6	18.7	704
15941	2004 01 20.53184	10 50 42.32	-05 27 04.3	18.9	608	16047	2004 01 23.44371	14 05 12.58	-05 10 14.6	19.2	704
15941	2004 01 20.54334	10 50 42.05	-05 27 06.1	19.1	608	16047	2004 01 23.45670	14 05 13.25	-05 10 15.1	19.0	704
15944	2004 01 23.51024	13 36 22.27	-07 49 57.4	18.2 R	699	16049	2004 01 22.49016	15 02 29.54	-14 33 19.5	19.3	704
15944	2004 01 23.52266	13 36 22.78	-07 49 59.5		699	16049	2004 01 22.50324	15 02 30.50	-14 33 22.4	19.2	704
15944	2004 01 23.53513	13 36 23.25	-07 50 00.9		699	16049	2004 01 22.51636	15 02 31.35	-14 33 24.7	19.2	704
15944	2004 01 23.54762	13 36 23.76	-07 50 03.3		699	16049	2004 01 22.52935	15 02 32.21	-14 33 28.2	19.1	704
15951	2004 01 20.34029	10 44 22.67	+25 19 27.8	17.3	704	16061	2004 01 23.47317	14 35 45.55	-07 58 33.7	19.8	704
15951	2004 01 20.35312	10 44 22.39	+25 19 34.5	17.4	704	16061	2004 01 23.48576	14 35 46.05	-07 58 33.8	19.9	704
15951	2004 01 20.36587	10 44 22.12	+25 19 41.4	17.4	704	16061	2004 01 23.49859	14 35 46.55	-07 58 35.2	19.5	704
15951	2004 01 20.37876	10 44 21.84	+25 19 48.6	17.4	704	16061	2004 01 23.51143	14 35 47.14	-07 58 35.9	19.4	704
15951	2004 01 20.39161	10 44 21.56	+25 19 55.2	17.4	704	16063	2004 01 19.18163	07 35 27.43	+27 20 48.6	17.9 R	699
15952	2004 01 23.33571	11 18 09.62	+12 41 12.0	18.2	704	16063	2004 01 19.20174	07 35 25.94	+27 20 52.7		699
15952	2004 01 23.34858	11 18 09.43	+12 41 17.8	19.2	704	16063	2004 01 19.22180	07 35 24.44	+27 20 57.0		699
15952	2004 01 23.36130	11 18 09.27	+12 41 21.9	18.9	704	16063	2004 01 19.24186	07 35 22.91	+27 21 01.3		699
15952	2004 01 23.37409	11 18 09.17	+12 41 27.4	18.5	704	16063	2004 01 22.23262	07 31 49.61	+27 30 14.1	18.7	704
15952	2004 01 23.37900	11 18 09.05	+12 41 28.8	17.8 R	699	16063	2004 01 22.24543	07 31 48.67	+27 30 15.9	19.0	704
15952	2004 01 23.38677	11 18 08.95	+12 41 32.6	18.3	704	16063	2004 01 22.25838	07 31 47.74	+27 30 18.6	18.7	704
15952	2004 01 23.39231	11 18 08.91	+12 41 34.1		699	16063	2004 01 22.27138	07 31 46.59	+27 30 21.6	20.1	704
15952	2004 01 23.40557	11 18 08.73	+12 41 38.9		699	16063	2004 01 22.28439	07 31 45.84	+27 30 23.0	18.7	704
15952	2004 01 23.41888	11 18 08.61	+12 41 44.9		699	16070	2004 01 19.20908	06 24 31.94	+30 39 06.7	17.3	704
15957	2004 01 23.51190	13 31 02.19	-10 36 20.5	19.4 R	699	16070	2004 01 19.22247	06 24 31.47	+30 39 05.3	17.2	704
15957	2004 01 23.52432	13 31 02.56	-10 36 22.1		699	16070	2004 01 19.23510	06 24 31.04	+30 39 04.1	17.6	704
15957	2004 01 23.53679	13 31 02.80	-10 36 25.6		699	16070	2004 01 19.24725	06 24 30.66	+30 39 03.0	17.8	704
15957	2004 01 23.54929	13 31 03.26	-10 36 28.8		699	16070	2004 01 19.26005	06 24 30.19	+30 39 01.8	17.7	704
15961	2004 01 23.46570	15 33 05.68	-09 55 45.0	18.5	704	16075	2004 01 17.29349	01 49 25.03	+05 16 01.9	19.3	608
15961	2004 01 23.47831	15 33 06.64	-09 55 46.4	18.7	704	16075	2004 01 17.30410	01 49 25.94	+05 16 08.0	20.1	608
15961	2004 01 23.49107	15 33 07.59	-09 55 47.6	18.8	704	16075	2004 01 17.31458	01 49 26.81	+05 16 14.3	19.2	608
15961	2004 01 23.50396	15 33 08.56	-09 55 48.4	19.0	704	16075	2004 01 21.11472	01 54 59.59	+05 54 05.4	18.3	704
15961	2004 01 23.51668	15 33 09.46	-09 55 50.9	19.0	704	16075	2004 01 21.12608	01 55 00.64	+05 54 12.5	18.7	704
15966	2004 01 23.40130	13 32 27.80	-02 42 24.4	18.2	704	16075	2004 01 21.13742	01 55 01.61	+05 54 18.1	18.6	704
15966	2004 01 23.41415	13 32 28.13	-02 42 24.1	18.4	704	16075	2004 01 21.14877	01 55 02.57	+05 54 25.5	18.6	704
15966	2004 01 23.42692	13 32 28.51	-02 42 24.0	18.3	704	16079	2004 01 21.17402	03 02 17.01	+17 52 14.9	19.4	704
15966	2004 01 23.44047	13 32 28.85	-02 42 23.4	18.7	704	16079	2004 01 21.18690	03 02 17.34	+17 52 16.2	20.1	704
15966	2004 01 23.45359	13 32 29.20	-02 42 23.2	18.8	704	16079	2004 01 21.21242	03 02 18.06	+17 52 19.6	20.0	704
15966	2004 01 23.50529	13 32 30.58	-02 42 22.8	18.1 R	699	16079	2004 01 21.22543	03 02 18.41	+17 52 21.5	19.8	704
15966	2004 01 23.51770	13 32 30.91	-02 42 22.8		699	16083	2004 01 23.31010	10 08 35.46	+10 58 35.4	18.7 R	699
15966	2004 01 23.53011	13 32 31.20	-02 42 22.8		699	16083	2004 01 23.32346	10 08 34.85	+10 58 40.0		699
15966	2004 01 23.54261	13 32 31.56	-02 42 22.5		699	16083	2004 01 23.33678	10 08 34.24	+10 58 45.9		699
15969	2004 01 23.40075	13 31 17.22	-01 23 19.6	18.2	704	16083	2004 01 23.35007	10 08 33.57	+10 58 51.2		699
15969	2004 01 23.41360	13 31 17.55	-01 23 19.1	18.3	704	16084	2004 01 17.48796	08 19 58.09	+16 48 08.1	17.3	608
15969	2004 01 23.42637	13 31 17.91	-01 23 18.7	18.2	704	16084	2004 01 17.49839	08 19 57.43	+16 48 10.3	17.1	608
15969	2004 01 23.43992	13 31 18.28	-01 23 18.2	18.5	704	16084	2004 01 17.50924	08 19 56.73	+16 48 12.2	17.3	608
15969	2004 01 23.45304	13 31 18.64	-01 23 17.9	18.2	704	16084	2004 01 19.19253	08 18 14.95	+16 53 32.0	16.4 R	699
15971	2004 01 23.37321	10 55 19.29	+07 20 55.1	19.0 R	699	16084	2004 01 19.21262	08 18 13.70	+16 53 36.3		699
15971	2004 01 23.38652	10 55 18.88	+07 20 59.2		699	16084	2004 01 19.23269	08 18 12.42	+16 53 40.5		699
15971	2004 01 23.39979	10 55 18.53	+07 21 02.9		699	16084	2004 01 19.25278	08 18 11.14	+16 53 44.3		699
15971	2004 01 23.41312	10 55 18.19	+07 21 06.2		699	16084	2004 01 21.28300	08 16 06.70	+17 00 22.5	17.2	704
15977	2004 01 18.16061	04 45 36.76	+06 33 18.2	17.0	644	16084	2004 01 21.30664	08 16 05.13	+17 00 27.2	17.1	704
15977	2004 01 18.18049	04 45 36.45	+06 33 19.2	17.1	644	16084	2004 01 21.31823	08 16 04.39	+17 00 29.3	17.2	704
15977	2004 01 18.20110	04 45 36.13	+06 33 20.2	17.0	644	16084	2004 01 21.32971	08 16 03.63	+17 00 31.8	17.1	704
15978	2004 01 17.10309	03 46 25.42	+15 48 44.3	19.3	644	16088	2004 01 18.22291	02 01 17.67	+12 35 53.0	19.7	608
15978	2004 01 17.12446	03 46 25.65	+15 48 46.0	19.7	644	16088	2004 01 18.23350	02 01 18.22	+12 35 56.4	20.2	608

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16104	2004 01 23.38177	06 27 54.38	+16 42 35.5	18.4	704	16129	2004 01 21.29761	08 55 16.77	+12 28 44.4	19.2	704
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16106	2004 01 19.22847	08 08 17.02	+22 12 26.6		699	16130	2004 01 17.25862	08 30 41.67	+19 53 46.6	17.5	644
16106	2004 01 19.24856	08 08 15.69	+22 12 33.9		699	16130	2004 01 17.27940	08 30 40.33	+19 53 51.3	17.4	644
16106	2004 01 22.28992	08 04 58.72	+22 30 34.5	15.8	704	16130	2004 01 17.31994	08 30 37.71	+19 54 00.3	17.5	644
16106	2004 01 22.30278	08 04 57.86	+22 30 38.8	16.4	704	16130	2004 01 19.28156	08 28 33.15	+20 01 10.8	17.5 V	703
16106	2004 01 22.31557	08 04 57.01	+22 30 43.3	16.3	704	16130	2004 01 19.29306	08 28 32.36	+20 01 13.4	17.8 V	703
16106	2004 01 22.32858	08 04 56.12	+22 30 47.8	16.3	704	16130	2004 01 19.30454	08 28 31.63	+20 01 16.2	17.6 V	703
16106	2004 01 22.34156	08 04 55.25	+22 30 52.3	16.6	704	16130	2004 01 19.31598	08 28 30.84	+20 01 17.8	18.1 V	703
16108	2004 01 18.32264	09 27 47.08	+22 45 27.8	17.7	644	16130	2004 01 21.30654	08 26 22.53	+20 08 33.0	17.6	704
16108	2004 01 18.32656	09 27 46.85	+22 45 29.3	17.7	644	16130	2004 01 21.31982	08 26 21.65	+20 08 36.6	17.8	704
16108	2004 01 18.34538	09 27 45.77	+22 45 35.2	17.7	644	16130	2004 01 21.33308	08 26 20.78	+20 08 38.8	17.9	704
16108	2004 01 18.34909	09 27 45.56	+22 45 36.4	17.6	644	16130	2004 01 21.34593	08 26 19.89	+20 08 41.6	17.8	704
16108	2004 01 18.36675	09 27 44.55	+22 45 41.8	17.7	644	16130	2004 01 21.35895	08 26 19.03	+20 08 44.5	17.8	704
16108	2004 01 18.37045	09 27 44.34	+22 45 43.0	17.6	644	16132	2004 01 21.24740	07 47 59.91	+22 18 14.3	18.7	704
16109	2004 01 20.28521	07 17 21.02	+24 34 40.2	18.3	704	16132	2004 01 21.26013	07 07 59.06	+22 18 15.9	18.3	704
16109	2004 01 20.31086	07 17 19.27	+24 34 45.7	18.5	704	16132	2004 01 21.27348	07 07 58.22	+22 18 16.4	18.4	704
16109	2004 01 20.32374	07 17 18.38	+24 34 48.5	18.6	704	16132	2004 01 21.28616	07 07 57.40	+22 18 17.8	18.4	704
16109	2004 01 22.23152	07 15 12.66	+24 41 24.4	18.4	704	16132	2004 01 21.29918	07 07 56.56	+22 18 18.2	18.4	704
16109	2004 01 22.24433	07 15 11.79	+24 41 26.9	18.6	704	16136	2004 01 19.29074	08 46 47.42	+14 15 02.1	17.5 V	703
16109	2004 01 22.25728	07 15 10.91	+24 41 30.0	19.0	704	16136	2004 01 19.30223	08 46 46.77	+14 15 05.4	17.9 V	703
16109	2004 01 22.27028	07 15 10.10	+24 41 32.8	20.3	704	16136	2004 01 19.31368	08 46 46.04	+14 15 08.6	17.7 V	703
16109	2004 01 22.28330	07 15 09.16	+24 41 35.3	19.0	704	16136	2004 01 19.32520	08 46 45.27	+14 15 12.4	18.0 V	703
16110	2004 01 19.19422	08 39 20.75	+17 41 26.4	17.5 R	699	16136	2004 01 21.28541	08 44 49.06	+14 24 33.3	17.5	704
16110	2004 01 19.21428	08 39 19.47	+17 41 32.8		699	16136	2004 01 21.29687	08 44 48.34	+14 24 36.4	17.9	704
16110	2004 01 19.23437	08 39 18.19	+17 41 39.9		699	16136	2004 01 21.30906	08 44 47.57	+14 24 40.3	17.9	704
16110	2004 01 19.25444	08 39 16.90	+17 41 46.3		699	16136	2004 01 21.32065	08 44 46.84	+14 24 43.3	17.9	704
16110	2004 01 19.26143	08 39 16.48	+17 41 49.4	18.3 V	691	16136	2004 01 21.33214	08 44 46.13	+14 24 47.0	17.8	704
16110	2004 01 19.28612	08 39 14.88	+17 41 58.3	18.0 V	703	16137	2004 01 22.23317	07 35 07.40	+24 28 32.8	18.9	704
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16110	2004 01 19.29764	08 39 14.13	+17 42 02.3	17.9 V	703	16137	2004 01 22.25893	07 35 05.54	+24 28 35.4	19.0	704
16110	2004 01 19.30910	08 39 13.42	+17 42 06.6	18.4 V	703	16137	2004 01 22.27193	07 35 04.67	+24 28 36.1	19.0	704
16110	2004 01 19.31978	08 39 12.75	+17 42 09.2	18.2 V	691	16137	2004 01 22.28494	07 35 03.73	+24 28 37.6	19.1	704
16110	2004 01 19.32059	08 39 12.64	+17 42 09.1	18.6 V	703	16142	2004 01 22.29770	09 34 43.65	+15 57 18.8	18.4	704
16110	2004 01 21.30763	08 37 08.42	+17 53 21.7	17.9	704	16142	2004 01 22.31047	09 34 42.95	+15 57 24.1	18.9	704
16110	2004 01 21.32095	08 37 07.56	+17 53 26.0	18.2	704	16142	2004 01 22.32350	09 34 42.25	+15 57 29.7	19.1	704
16110	2004 01 21.33417	08 37 06.69	+17 53 30.4	18.2	704	16142	2004 01 22.33624	09 34 41.52	+15 57 35.3	18.4	704
16110	2004 01 21.34703	08 37 05.87	+17 53 34.7	18.3	704	16142	2004 01 22.34927	09 34 40.79	+15 57 40.3	18.3	704
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16112	2004 01 18.21223	06 49 57.73	+17 24 08.7	19.7	644	16144	2004 01 19.08661	23 29 25.39	+04 12 40.5	18.8 V	703
16112	2004 01 18.27446	06 49 54.01	+17 24 25.0	20.5	644	16144	2004 01 19.09344	23 29 25.90	+04 12 43.9	19.0 V	703
16112	2004 01 18.33750	06 49 50.23	+17 24 41.2	19.6	644	16144	2004 01 19.10034	23 29 26.45	+04 12 48.2	19.0 V	703
16112	2004 01 21.24113	06 47 07.04	+17 37 04.2	18.7	704	16146	2004 01 18.15623	02 10 00.12	+21 31 01.4	18.5 R	699
16112	2004 01 21.25257	06 47 06.42	+17 37 07.1	18.7	704	16146	2004 01 18.16958	02 10 00.59	+21 31 00.6		699
16112	2004 01 21.26397	06 47 05.73	+17 37 10.3	19.0	704	16146	2004 01 18.18298	02 10 01.20	+21 31 01.4		699
16112	2004 01 21.27548	06 47 05.14	+17 37 12.9	18.7	704	16146	2004 01 18.19630	02 10 01.76	+21 31 01.2		699
16114	2004 01 17.16015	04 11 55.25	+23 23 00.3	18.7	644	16146	2004 01 19.28244	02 10 47.31	+21 31 12.1	20.4	608
16114	2004 01 17.18131	04 11 55.02	+23 22 58.7	18.6	644	16146	2004 01 19.29336	02 10 47.78	+21 31 12.6	21.1	608
16114	2004 01 17.20223	04 11 54.82	+23 22 57.1	18.9	644	16146	2004 01 19.30392	02 10 48.17	+21 31 12.3	20.1	608
16118	2004 01 23.39765	12 57 09.11	+02 52 31.0	17.6	704	16154	2004 01 19.07407	23 31 17.16	+02 13 12.6	18.6 V	703
16118	2004 01 23.41050	12 57 09.86	+02 52 29.3	18.1	704	16154	2004 01 19.08090	23 31 17.61	+02 13 15.0	18.3 V	703
16118	2004 01 23.42307	12 57 10.60	+02 52 27.8	17.8	704	16154	2004 01 19.08774	23 31 18.09	+02 13 18.1	17.9 V	703
16118	2004 01 23.43682	12 57 11.37	+02 52 25.8	17.9	704	16154	2004 01 19.09457	23 31 18.58	+02 13 20.2	17.6 V	703
16118	2004 01 23.44977	12 57 12.13	+02 52 23.9	17.9	704	16158	2004 01 17.15620	04 05 02.40	+16 21 03.1	17.7	644
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16119	2004 01 21.25629	06 27 18.63	+21 52 55.1	19.6	704	16158	2004 01 17.19832	04 05 02.96	+16 21 08.5	17.6	644
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16121	2004 01 21.29548	06 26 49.39	+21 57 29.9	19.3	704	16162	2004 01 19.30702	02 18 48.92	+03 41 41.7	18.5	608
16122	2004 01 17.40223	07 51 25.13	+16 58 58.0	17.9	608	16163	2004 01 21.28022	07 39 06.94	+18 59 04.4	18.0	704
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16123	2004 01 19.30910	08 46 38.58	+18 44 04.4								

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16192	2004 01 19.29190	08 13 38.35	+20 37 57.3	20.0 V	703	16259	2004 01 23.40212	13 43 56.71	-00 04 08.0	18.9	704
16192	2004 01 19.30338	08 13 37.58	+20 37 59.8	18.6 V	703	16259	2004 01 23.41488	13 43 57.08	-00 04 08.9	19.8	704
16192	2004 01 19.31484	08 13 36.71	+20 38 03.6	16.9 V	703	16259	2004 01 23.42765	13 43 57.45	-00 04 09.8	19.8	704
16192	2004 01 21.30543	08 11 23.68	+20 46 36.2	19.0	704	16259	2004 01 23.44133	13 43 57.89	-00 04 10.9	20.1	704
16192	2004 01 21.31832	08 11 22.74	+20 46 38.8	18.9	704	16262	2004 01 22.28974	08 05 23.40	+24 24 27.5	19.3	704
16192	2004 01 21.33197	08 11 21.82	+20 46 42.8	19.0	704	16262	2004 01 22.30259	08 05 22.66	+24 24 28.7	20.0	704
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16196	2004 01 19.18550	02 24 12.44	+36 03 26.5	18.5	704	16263	2004 01 21.28214	06 23 27.87	+23 30 38.6	19.8	704
16196	2004 01 19.19848	02 24 12.86	+36 03 22.0	19.7	704	16265	2004 01 23.31010	10 06 49.39	+10 48 30.7	18.9 R	699
16199	2004 01 21.11593	01 55 54.10	+09 24 28.9	19.1	704	16265	2004 01 23.32346	10 06 48.90	+10 48 32.7		699
16199	2004 01 21.12865	01 55 54.68	+09 24 32.3	19.9	704	16265	2004 01 23.33678	10 06 48.39	+10 48 36.0		699
16199	2004 01 21.14160	01 55 55.28	+09 24 36.7	20.1	704	16265	2004 01 23.35007	10 06 47.91	+10 48 39.0		699
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16200	2004 01 17.15832	02 20 58.18	+07 15 05.3	18.9 V	703	16266	2004 01 17.48734	11 01 15.84	+31 25 04.7	18.3	644
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16200	2004 01 18.30455	02 21 26.33	+07 20 00.1	20.2	608	16267	2004 01 21.31036	08 56 16.61	+13 25 10.6	18.2	704
16200	2004 01 18.31546	02 21 26.58	+07 20 03.0	19.9	608	16267	2004 01 21.32195	08 56 16.04	+13 25 13.3	18.1	704
16204	2004 01 17.16414	04 26 07.20	+23 25 09.3	18.8	644	16267	2004 01 21.33344	08 56 15.45	+13 25 15.1	18.6	704
16204	2004 01 17.18522	04 26 06.85	+23 25 08.0	18.8	644	16270	2004 01 23.51024	13 30 45.28	-07 53 45.7	17.4 R	699
16204	2004 01 17.20644	04 26 06.52	+23 25 06.6	18.8	644	16270	2004 01 23.52266	13 30 45.78	-07 53 50.0		699
16206	2004 01 17.17490	06 20 46.77	+43 03 29.2	16.5	704	16270	2004 01 23.53513	13 30 46.15	-07 53 54.1		699
16206	2004 01 17.18754	06 20 46.00	+43 03 26.3	16.9	704	16270	2004 01 23.54762	13 30 46.61	-07 53 58.6		699
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16208	2004 01 17.17203	04 34 41.44	+21 21 21.1	18.8	644	16272	2004 01 02.34107	09 26 11.83	+36 17 04.5	17.3	704
16208	2004 01 17.19303	04 34 40.99	+21 21 19.9	19.0	644	16272	2004 01 02.35391	09 26 11.58	+36 17 12.9	17.3	704
16208	2004 01 17.21439	04 34 40.55	+21 21 18.5	18.8	644	16272	2004 01 18.35939	09 15 44.35	+38 55 39.8	16.6 V	703
16210	2004 01 22.22787	06 25 49.16	+26 41 53.0	19.3	704	16272	2004 01 18.37664	09 15 43.44	+38 55 49.2	16.4 V	703
16210	2004 01 22.24068	06 25 48.58	+26 41 51.5	19.2	704	16272	2004 01 18.39384	09 15 42.53	+38 55 58.2	16.4 V	703
16210	2004 01 22.25363	06 25 47.95	+26 41 50.2	19.1	704	16272	2004 01 18.41115	09 15 41.65	+38 56 08.2	16.3 V	703
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16211	2004 01 22.49946	14 25 20.08	-10 18 35.4	19.8	704	16272	2004 01 19.30772	09 14 55.66	+39 04 04.5	17.4	704
16211	2004 01 22.51264	14 25 21.18	-10 18 39.5	19.9	704	16272	2004 01 19.32054	09 14 54.97	+39 04 11.1	17.6	704
16211	2004 01 22.52570	14 25 22.21	-10 18 43.7	20.0	704	16272	2004 01 19.33325	09 14 54.22	+39 04 18.2	17.2	704
16212	2004 01 22.50529	15 23 39.04	-12 57 58.8	19.4	704	16272	2004 01 20.36980	09 13 59.66	+39 13 17.9	17.0	704
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16212	2004 01 22.53145	15 23 41.37	-12 58 03.7	19.4	704	16272	2004 01 20.39852	09 13 58.06	+39 13 32.5	17.2	704
16214	2004 01 23.40455	14 08 50.80	-05 03 18.5	18.8	704	16275	2004 01 19.57780	13 46 46.94	-10 35 57.2	19.8	608
16214	2004 01 23.41725	14 08 51.67	-05 03 21.1	18.8	704	16275	2004 01 19.58891	13 46 47.58	-10 36 00.3	19.7	608
16214	2004 01 23.43003	14 08 52.51	-05 03 22.2	18.9	704	16275	2004 01 19.59979	13 46 48.26	-10 36 02.7	20.2	608
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16216	2004 01 19.27315	07 28 05.26	+35 48 29.3	17.8	704	16275	2004 01 23.53848	13 50 40.15	-10 52 02.3		699
16216	2004 01 19.28586	07 28 04.35	+35 48 29.6	17.9	704	16275	2004 01 23.55097	13 50 40.82	-10 52 05.1		699
16216	2004 01 19.29848	07 28 03.50	+35 48 30.0	17.7	704	16278	2004 01 22.29612	09 15 50.77	+17 26 53.3	17.1	704
16216	2004 01 19.31148	07 28 02.65	+35 48 30.4	17.6	704	16278	2004 01 22.30901	09 15 50.13	+17 26 56.0	17.0	704
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16218	2004 01 21.11928	02 28 51.41	+13 26 42.6	19.5	704	16278	2004 01 22.33478	09 15 48.87	+17 27 01.7	17.3	704
16218	2004 01 21.13204	02 28 51.80	+13 26 43.9	20.3	704	16278	2004 01 22.34780	09 15 48.22	+17 27 04.7	17.6	704
16218	2004 01 21.14491	02 28 52.06	+13 26 47.3	19.8	704	16279	2004 01 20.28715	07 40 42.59	+23 33 11.4	17.9	704
16218	2004 01 21.17055	02 28 52.62	+13 26 51.5	19.7	704	16279	2004 01 20.29982	07 40 41.88	+23 33 13.0	17.9	704
16225	2004 01 23.37569	10 50 16.01	+04 43 39.6	19.6 R	699	16279	2004 01 20.31266	07 40 41.18	+23 33 15.1	17.8	704
16225	2004 01 23.38899	10 50 15.65	+04 43 40.9		699	16279	2004 01 20.32553	07 40 40.48	+23 33 16.9	18.1	704
16225	2004 01 23.40226	10 50 15.21	+04 43 42.4		699	16279	2004 01 22.23371	07 38 59.39	+23 37 57.8	17.8	704
16225	2004 01 23.41557	10 50 14.89	+04 43 43.6		699	16279	2004 01 22.24658	07 38 58.70	+23 37 59.6	17.9	704
16227	2004 01 21.25848	06 51 29.71	+22 04 38.3	18.0	704	16279	2004 01 22.25947	07 38 57.99	+23 38 01.5	17.9	704
16227	2004 01 21.27183	06 51 29.07	+22 04 38.4	18.6	704	16279	2004 01 22.27247	07 38 57.28	+23 38 03.1	18.3	704
16227	2004 01 21.28452	06 51 28.33	+22 04 38.5	19.4	704	16279	2004 01 22.28549	07 38 56.58	+23 38 05.2	18.0	704
16227	2004 01 21.29754	06 51 27.73	+22 04 40.5	18.5	704	16285	2004 01 20.08776	01 25 47.65	+23 15 14.7	19.5	704
16227	2004 01 22.23469	06 50 41.47	+22 05 32.9	19.0	704	16285	2004 01 20.10049	01 25 48.17	+23 15 16.1	19.6	704
16227	2004 01 22.24756	06 50 40.84	+22 05 33.6	19.0	704	16285	2004 01 20.11343	01 25 48.73	+23 15 17.6	20.2	704
16227	2004 01 22.26045	06 50 40.24	+22 05 34.0	18.8	704	16287	2004 01 19.22603	03 59 07.76	+04 29 05.3	18.7 V	703
16227	2004 01 22.27346	06 50 39.56	+22 05 35.2	18.5	704	16287	2004 01 19.23865	03 59 07.92	+04 29 07.9	18.7 V	703
16228	2004 01 21.24338	06 25 23.04	+23 49 07.1	18.9	704	16287	2004 01 19.25115	03 59 07.97	+04 29 09.9	18.9 V	703
16228	2004 01 21.25611	06 25 22.44	+23 49 07.3	19.1	704	16287	2004 01 19.26376	03 59 08.04	+04 29 12.3	18.4 V	703
16228	2004 01 21.26929	06 25 21.92	+23 49 07.4	19.8	704	16301	2004 01 18.45550	12 22 38.09	+01 59 39.6	18.9 R	683
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16321	2004 01 20.39035	10 21 40.51	+23 48 44.1	19.4	704	16480	2004 01 22.45132	13 19 40.08	-06 00 14.6	18.9	704
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16327	2004 01 19.32917	09 44 14.20	+32 22 20.6	17.7	704	16485	2004 01 23.45334	10 08 01.70	+01 54 00.9	19.5	704
16327	2004 01 19.34172	09 44 13.49	+32 22 24.1	18.5	704	16489	2004 01 19.33589	09 56 52.07	+38 51 43.4	18.3	704
16327	2004 01 19.35405	09 44 12.77	+32 22 27.3	18.0	704	16489	2004 01 19.34890	09 56 51.48	+38 51 50.4	18.4	704
16327	2004 01 19.36611	09 44 12.05	+32 22 30.4	17.9	704	16489	2004 01 19.36236	09 56 50.90	+38 51 57.1	18.6	704
16327	2004 01 19.37818	09 44 11.37	+32 22 33.5	18.1	704	16489	2004 01 19.37544	09 56 50.38	+38 52 03.6	18.7	704
16328	2004 01 22.48578	14 19 58.18	-10 27 47.5	19.0	704	16489	2004 01 19.38833	09 56 49.82	+38 52 10.1	18.6	704
16328	2004 01 22.49891	14 19 59.13	-10 27 47.5	19.4	704	16494	2004 01 22.42619	13 25 47.75	-02 26 39.0	18.3	704
16328	2004 01 22.51195	14 20 00.14	-10 27 47.9	19.2	704	16494	2004 01 22.43887	13 25 48.19	-02 26 38.4	18.7	704
16328	2004 01 22.52515	14 20 01.14	-10 27 49.5	19.0	704	16494	2004 01 22.45205	13 25 48.67	-02 26 38.1	18.5	704
16331	2004 01 22.29138	08 19 35.15	+21 05 58.2	18.0	704	16494	2004 01 22.46648	13 25 49.19	-02 26 37.6	18.8	704
16331	2004 01 22.30427	08 19 34.49	+21 05 00.7	18.3	704	16494	2004 01 22.47931	13 25 49.67	-02 26 37.2	18.7	704
16331	2004 01 22.31702	08 19 33.83	+21 05 03.4	18.5	704	16494	2004 01 23.40057	13 26 23.47	-02 25 57.3	18.3	704
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19574	2004 01 21.21133	02 57 10.89	+15 21 35.4	18.8	704	19739	2004 01 23.34054	08 26 02.12	+13 04 35.1	17.9		704
19574	2004 01 21.22433	02 57 11.55	+15 21 40.0	19.2	704	19739	2004 01 23.35347	08 26 01.29	+13 04 39.5	18.0		704
19577	2004 01 18.09455	00 51 03.66	+03 31 50.3	18.7	R	699	19739	2004 01 23.36630	08 26 00.50	+13 04 43.0	18.4	704
19577	2004 01 18.10697	00 51 04.81	+03 31 56.3		699	19739	2004 01 23.37918	08 25 59.66	+13 04 46.4	18.1		704
19577	2004 01 18.11950	00 51 05.97	+03 32 03.5		699	19739	2004 01 23.39232	08 25 58.78	+13 04 50.3	18.2		704
19577	2004 01 18.13187	00 51 07.13	+03 32 08.9		699	19743	2004 01 17.43716	08 05 06.72	+11 56 11.6	17.2		608
19577	2004 01 21.11067	00 55 51.57	+03 58 04.5	18.7	704	19743	2004 01 17.44796	08 05 06.08	+11 56 16.5	17.2		608
19577	2004 01 21.12335	00 55 52.80	+03 58 11.7	19.1	704	19743	2004 01 17.45818	08 05 05.47	+11 56 21.2	17.1		608
19577	2004 01 21.13612	00 55 53.97	+03 58 18.4	18.9	704	19743	2004 01 18.23656	08 04 21.37	+12 02 14.4	16.3		644
19577	2004 01 21.14901	00 55 55.26	+03 58 24.8	19.0	704	19743	2004 01 18.25814	08 04 20.10	+12 02 24.4	16.2		644
19577	2004 01 21.16168	00 55 56.41	+03 58 31.8	18.9	704	19743	2004 01 18.28163	08 04 18.72	+12 02 35.2	16.2		644
19583	2004 01 19.24927	02 01 30.03	+15 04 49.7	20.4	608	19743	2004 01 23.33761	07 59 27.86	+12 42 30.0	16.1		704
19583	2004 01 19.25998	02 01 30.68	+15 04 53.3	19.9	608	19743	2004 01 23.35060	07 59 27.07	+12 42 36.0	16.4		704
19583	2004 01 19.27081	02 01 31.36	+15 04 56.0	19.9	608	19743	2004 01 23.36342	07 59 26.36	+12 42 42.3	16.7		704
19614	2004 01 22.22933	06 43 42.36	+27 08 35.7	18.2	704	19743	2004 01 23.37629	07 59 25.57	+12 42 48.2	16.7		704
19614	2004 01 22.24214	06 43 41.54	+27 08 32.7	17.9	704	19743	2004 01 23.38932	07 59 24.74	+12 42 54.3	16.7		704
19614	2004 01 22.25509	06 43 40.81	+27 08 30.2	17.5	704	19744	2004 01 18.09987	03 38 32.83	+11 06 12.7	18.2		644
19614	2004 01 22.26794	06 43 40.09	+27 08 27.9	18.3	704	19744	2004 01 18.12116	03 38 32.84	+11 06 15.0	18.3		644
19614	2004 01 22.28098	06 43 39.29	+27 08 25.4	17.6	704	19744	2004 01 18.14208	03 38 32.85	+11 06 17.3	18.4		644
19616	2004 01 18.16459	02 38 08.78	+21 36 15.2	18.9	R	699	19745	2004 01 17.26015	01 45 57.03	-03 08 04.2	20.3	608
19616	2004 01 18.17797	02 38 09.25	+21 36 15.4		699	19745	2004 01 17.27079	01 45 57.45	-03 07 57.4	20.7		608
19616	2004 01 18.19128	02 38 09.74	+21 36 16.4		699	19745	2004 01 17.28185	01 45 57.91	-03 07 50.2	20.4		608
19616	2004 01 18.20464	02 38 10.15	+21 36 17.5		699	19747	2004 01 18.21657	03 15 58.32	-01 00 20.4	17.2	R	699
19618	2004 01 18.16125	02 01 12.56	+17 25 58.6	18.7	R	699	19747	2004 01 18.22655	03 15 58.70	-01 00 15.7		699
19618	2004 01 18.17461	02 01 13.31	+17 26 00.2		699	19747	2004 01 18.23651	03 15 59.10	-01 00 11.3		699	
19618	2004 01 18.18795	02 01 14.07	+17 26 00.4		699	19747	2004 01 18.24646	03 15 59.46	-01 00 06.8		699	
19618	2004 01 18.20132	02 01 14.82	+17 26 00.7		699	19759	2004 01 19.52721	12 22 35.73	+05 12 11.7	19.4		608
19618	2004 01 19.24983	02 02 15.60	+17 26 44.9	19.6	608	19759	2004 01 19.53777	12 22 35.99	+05 12 14.2	19.6		608
19618	2004 01 19.26054	02 02 16.20	+17 26 45.6	19.2	608	19759	2004 01 19.54824	12 22 36.24	+05 12 16.3	20.2		608
19618	2004 01 19.27134	02 02 16.83	+17 26 46.2	19.7	608	19759	2004 01 23.39497	12 24 01.46	+05 28 24.8	18.4		704
19657	2004 01 18.16125	02 01 06.98	+18 11 16.0	18.0	R	699	19759	2004 01 23.40795	12 24 01.74	+05 28 28.3	19.6	704
19657	2004 01 18.17461	02 01 07.66	+18 11 15.9		699	19759	2004 01 23.42052	12 24 01.98	+05 28 31.6	18.5		704
19657	2004 01 18.18795	02 01 08.25	+18 11 16.5		699	19759	2004 01 23.43427	12 24 02.22	+05 28 35.6	18.6		704
19657	2004 01 18.20132	02 01 08.96	+18 11 17.1		699	19759	2004 01 23.44710	12 24 02.47	+05 28 39.7	18.1		704
19657	2004 01 19.25038	02 02 02.32	+18 12 30.7	18.9	608	19827	2004 01 23.46035	14 38 09.72	-05 20 19.8	19.2		704
19657	2004 01 19.26113	02 02 02.87	+18 12 31.4	18.9	608	19827	2004 01 23.49841	14 38 11.89	-05 20 26.0	19.0		704
19657	2004 01 19.27190	02 02 03.38	+18 12 32.1	19.3	608	19827	2004 01 23.51124	14 38 12.56	-05 20 27.6	19.5		704
19672	2004 01 20.15931	02 49 18.15	+23 06 53.6	20.3	704	19866	2004 01 20.15988	03 18 55.20	+27 23 55.2	17.9		704
19672	2004 01 20.17202	02 49 18.59	+23 06 52.5	20.4	704	19866	2004 01 20.17525	03 18 56.09	+27 23 53.3	18.8		704
19672	2004 01 20.19836	02 49 19.26	+23 06 50.2	20.5	704	19866	2004 01 20.19416	03 18 57.13	+27 23 52.1	18.5		704
19676	2004 01 17.10958	03 59 10.30	+26 13 10.1	18.6	644	19885	2004 01 18.16041	01 51 02.07	+16 49 11.4	18.3	R	699
19676	2004 01 17.13096	03 59 10.09	+26 13 09.1	18.5	644	19885	2004 01 18.17378	01 51 03.00	+16 49 17.8			699
19676	2004 01 17.15222	03 59 09.90	+26 13 08.0	18.5	644	19885	2004 01 18.18712	01 51 04.02	+16 49 23.6			699
19679	2004 01 18.09540	00 52 07.10	+05 42 01.3	19.0	R	699	19885	2004 01 18.20047	01 51 04.93	+16 49 29.6		699
19679	2004 01 18.10782	00 52 07.94	+05 42 07.4		699	19913	2004 01 23.47225	14 29 19.28	-07 55 45.6	19.1		704
19679	2004 01 18.12031	00 52 08.65	+05 42 12.5		699	19913	2004 01 23.48485	14 29 19.57	-07 55 45.2	19.2		704
19679	2004 01 18.13270	00 52 09.52	+05 42 17.9		699	19913	2004 01 23.49768	14 29 19.90	-07 55 45.4	19.1		704
19679	2004 01 21.11031	00 55 14.14	+06 06 08.0	19.0	704	19913	2004 01 23.51051	14 29 20.23	-07 55 46.2	18.7		704
19679	2004 01 21.12299	00 55 14.89	+06 06 14.2	19.5	704	19914	2004 01 18.09540	00 52 53.09	+05 18 45.0	18.9	R	699
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M.P.S. 97287

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19936	2004 01 21.21659	03 50 13.82	+21 40 47.6	18.6	704	20065	2004 01 21.17420	03 11 02.75	+15 54 36.4	19.8	704
19936	2004 01 21.22960	03 50 14.27	+21 40 46.5	18.5	704	20065	2004 01 21.18708	03 11 03.26	+15 54 38.6	20.4	704
19944	2004 01 21.11824	02 39 35.31	+10 03 20.0	19.3	704	20065	2004 01 21.19991	03 11 03.72	+15 54 40.5	20.1	704
19944	2004 01 21.12960	02 39 35.90	+10 03 25.6	19.8	704	20065	2004 01 21.21260	03 11 04.09	+15 54 42.4	19.7	704
19944	2004 01 21.14093	02 39 36.48	+10 03 29.7	19.5	704	20068	2004 01 17.15750	03 58 06.81	+14 58 32.4	18.8	644
19944	2004 01 21.15228	02 39 37.14	+10 03 34.0	19.6	704	20068	2004 01 17.17866	03 58 06.90	+14 58 36.7	18.9	644
19948	2004 01 18.09078	03 26 53.37	+10 15 11.7	19.3	644	20068	2004 01 17.19963	03 58 06.99	+14 58 40.5	19.0	644
19948	2004 01 18.11157	03 26 53.81	+10 15 16.5	19.3	644	20068	2004 01 18.10377	03 58 14.07	+15 01 36.5	18.6	644
19948	2004 01 18.13284	03 26 54.27	+10 15 21.3	19.1	644	20068	2004 01 18.12503	03 58 14.22	+15 01 40.6	18.5	644
19953	2004 01 21.11172	01 22 04.28	+04 41 59.9	18.5	704	20068	2004 01 18.14605	03 58 14.36	+15 01 44.9	18.7	644
19953	2004 01 21.12311	01 22 04.78	+04 42 06.8	18.8	704	20070	2004 01 18.25083	02 05 40.34	+06 45 21.4	18.9	608
19953	2004 01 21.13446	01 22 05.30	+04 42 11.8	19.1	704	20070	2004 01 18.26138	02 05 41.02	+06 45 28.1	18.9	608
19953	2004 01 21.14580	01 22 05.88	+04 42 17.9	19.1	704	20070	2004 01 18.27203	02 05 41.72	+06 45 35.1	18.9	608
19953	2004 01 21.15734	01 22 06.35	+04 42 25.2	18.9	704	20071	2004 01 17.14571	02 33 45.92	+13 19 24.8	18.5 V	703
19956	2004 01 18.09288	00 37 36.33	+05 04 57.8	19.1 R	699	20071	2004 01 17.15603	02 33 46.53	+13 19 28.7	18.9 V	703
19956	2004 01 18.10531	00 37 37.54	+05 05 02.1		699	20071	2004 01 17.16630	02 33 47.19	+13 19 32.3	18.9 V	703
19956	2004 01 18.11784	00 37 38.81	+05 05 06.8		699	20071	2004 01 17.17663	02 33 47.85	+13 19 35.9	18.3 V	703
19956	2004 01 18.13023	00 37 39.94	+05 05 13.5		699	20071	2004 01 21.17201	02 38 23.73	+13 42 34.3	19.8	704
19961	2004 01 17.09272	03 18 21.94	+21 14 32.1	17.9	644	20071	2004 01 21.18489	02 38 24.61	+13 42 39.8	19.7	704
19961	2004 01 17.11347	03 18 22.86	+21 14 35.8	17.9	644	20071	2004 01 21.19751	02 38 25.56	+13 42 40.2	19.9	704
19961	2004 01 17.13487	03 18 23.85	+21 14 39.7	17.9	644	20071	2004 01 21.21041	02 38 26.51	+13 42 47.8	20.0	704
19961	2004 01 22.15891	03 22 43.98	+21 30 40.5	18.5	704	20071	2004 01 21.22334	02 38 27.35	+13 42 51.7	19.4	704
19961	2004 01 22.17212	03 22 44.70	+21 30 43.6	19.0	704	20073	2004 01 20.16130	03 19 33.37	+25 13 01.5	19.3	704
19961	2004 01 22.18522	03 22 45.41	+21 30 45.5	18.9	704	20073	2004 01 20.17401	03 19 33.66	+25 12 59.2	19.5	704
19961	2004 01 22.19796	03 22 46.09	+21 30 48.0	18.7	704	20073	2004 01 20.18701	03 19 33.99	+25 12 57.5	19.2	704
19961	2004 01 22.21066	03 22 46.79	+21 30 51.0	18.6	704	20073	2004 01 20.20034	03 19 34.27	+25 12 53.1	18.8	704
19971	2004 01 21.16713	03 15 02.89	+13 37 13.9	19.1	704	20074	2004 01 17.16015	04 02 11.14	+21 07 24.8	18.5	644
19971	2004 01 21.17869	03 15 03.29	+13 37 16.1	19.2	704	20074	2004 01 17.18131	04 02 10.96	+21 07 28.1	18.5	644
19971	2004 01 21.19013	03 15 03.65	+13 37 18.7	19.2	704	20074	2004 01 17.20223	04 02 10.79	+21 07 31.1	18.6	644
19971	2004 01 21.21298	03 15 04.37	+13 37 24.3	19.5	704	20075	2004 01 21.12001	02 34 01.87	+13 09 42.4	19.5	704
19975	2004 01 17.09013	03 31 32.30	+15 43 05.1	17.2	644	20075	2004 01 21.13276	02 34 02.37	+13 09 47.4	19.7	704
19975	2004 01 17.09142	03 31 32.40	+15 43 06.1	17.8	644	20075	2004 01 21.14563	02 34 02.79	+13 09 52.1	19.8	704
19975	2004 01 17.11088	03 31 32.84	+15 43 07.8	17.9	644	20075	2004 01 21.17128	02 34 03.67	+13 10 00.6	19.7	704
19975	2004 01 17.11218	03 31 32.85	+15 43 07.9	17.7	644	20080	2004 01 18.15709	02 23 14.88	+21 28 23.6	18.8 R	699
19975	2004 01 17.13228	03 31 33.34	+15 43 09.9	17.9	644	20080	2004 01 18.17042	02 23 15.26	+21 28 26.7		699
19975	2004 01 17.13358	03 31 33.36	+15 43 10.0	17.8	644	20080	2004 01 18.18382	02 23 15.72	+21 28 28.2		699
19975	2004 01 21.16898	03 33 31.60	+15 50 32.8	19.2	704	20080	2004 01 18.19715	02 23 16.24	+21 28 30.5		699
19975	2004 01 21.18053	03 33 31.97	+15 50 33.7	19.2	704	20083	2004 01 21.11593	01 54 59.77	+09 28 15.5	19.9	704
19975	2004 01 21.20337	03 33 32.73	+15 50 36.7	18.5	704	20083	2004 01 21.12865	01 55 00.43	+09 28 20.0	19.7	704
19975	2004 01 21.21482	03 33 33.12	+15 50 37.4	18.3	704	20083	2004 01 21.14160	01 55 01.04	+09 28 27.0	19.8	704
19977	2004 01 23.35726	06 47 03.82	+16 44 01.6	18.6	704	20083	2004 01 21.16704	01 55 02.34	+09 28 36.5	19.8	704
19977	2004 01 23.37012	06 47 03.14	+16 44 02.2	18.7	704	20084	2004 01 23.33473	07 26 08.09	+15 11 54.5	16.9	704
19977	2004 01 23.38301	06 47 02.35	+16 44 01.7	18.7	704	20084	2004 01 23.34772	07 26 07.26	+15 12 03.7	17.1	704
19982	2004 01 20.08542	01 04 03.85	+28 26 32.9	17.2	704	20084	2004 01 23.36054	07 26 06.41	+15 12 12.7	17.2	704
19982	2004 01 20.09906	01 04 06.07	+28 26 31.7	17.4	704	20084	2004 01 23.37341	07 26 05.57	+15 12 22.0	17.0	704
19982	2004 01 20.11961	01 04 09.45	+28 26 30.1	17.1	704	20084	2004 01 23.38644	07 26 04.70	+15 12 31.0	17.0	704
19982	2004 01 20.13300	01 04 11.61	+28 26 28.6	17.1	704	20102	2004 01 17.25793	01 43 23.95	+09 46 19.9	19.5	608
19983	2004 01 18.16459	02 32 42.93	+23 29 39.2	17.0 R	699	20102	2004 01 17.26862	01 43 24.34	+09 46 14.1	19.4	608
19983	2004 01 18.17797	02 32 43.54	+23 29 39.5		699	20102	2004 01 17.27971	01 43 24.78	+09 46 07.5	19.2	608
19983	2004 01 18.19128	02 32 44.26	+23 29 39.7		699	20103	2004 01 18.10328	00 21 08.72	+04 34 41.6	18.2 V	703
19983	2004 01 18.20464	02 32 44.93	+23 29 40.2		699	20103	2004 01 18.11237	00 21 09.57	+04 34 35.9	18.6 V	703
19984	2004 01 21.11521	01 43 33.51	+11 53 24.6	19.3	704	20103	2004 01 18.12144	00 21 10.35	+04 34 29.7	19.1 V	703
19984	2004 01 21.12792	01 43 34.26	+11 53 28.6	19.9	704	20103	2004 01 18.13051	00 21 11.13	+04 34 23.8	18.1 V	703
19984	2004 01 21.14088	01 43 34.89	+11 53 28.8	19.7	704	20105	2004 01 18.07871	23 41 04.31	+00 24 38.5	19.2 V	703
19984	2004 01 21.16631	01 43 36.22	+11 53 33.8	19.7	704	20105	2004 01 18.08565	23 41 05.03	+00 24 34.1	19.5 V	703
19993	2004 01 17.25780	08 05 48.93	+14 58 24.0	19.4 V	691	20105	2004 01 18.09243	23 41 05.66	+00 24 30.5	19.9 V	703
19993	2004 01 17.29506	08 05 46.59	+14 58 30.0	19.3 V	691	20105	2004 01 18.09926	23 41 06.29	+00 24 24.1	19.3 V	703
19993	2004 01 17.32558	08 05 44.69	+14 58 34.8	19.6 V	691	20114	2004 01 18.10670	00 07 55.22	+02 44 36.1	18.9 V	703
19993	2004 01 18.23656	08 04 49.09	+15 01 00.7	18.5	644	20114	2004 01 18.11577	00 07 55.93	+02 44 43.0	18.5 V	703
19993	2004 01 18.25814	08 04 47.73	+15 01 04.4	18.6	644	20114	2004 01 18.12484	00 07 56.78	+02 44 49.8	19.4 V	703
19993	2004 01 18.28163	08 04 46.27	+15 01 08.1	18.6	644	20114	2004 01 18.13395	00 07 57.56	+02 44 56.8	18.6 V	703
19993	2004 01 19.19755	08 03 50.38	+15 03 37.2	18.6 R	699	20141	2004 01 18.15623	02 04 11.34	+22 15 40.8	17.9 R	699
19993	2004 01 19.21760	08 03 49.03	+15 03 39.7		699	20141	2004 01 18.16958	02 04 12.48	+22 15 44.0		699
19993	2004 01 19.23769	08 03 47.78	+15 03 43.2		699	20141	2004 01 18.18298	02 04 13.70	+22 15 46.6		699
19993	2004 01 19.25780	08 03 46.51	+15 03 46.2		699	20141	2004 01 18.19630	02 04 14.86	+22 15 50.1		699
19993	2004 01 21.28188	08 01 42.89	+15 09 19.5	19.1	704	20141	2004 01 19.25145	02 05 50.28	+22 20 02.4	19.2	608
19993	2004 01 21.29335	08 01 42.19	+15 09 22.0	19.0	704	20141	2004 01 19.26221	02 05 51.23	+22 20 04.9	19.1	608
19993	2004 01 21.30552	08 01 41.42	+15 09 24.2	18.9	704	20141	2004 01 19.27296	02 05 52.18	+22 20 07.5	19.2	608
19993	2004 01 21.31712	08 01 40.71	+15 09 26.1	19.1	704	20149	2004 01 18.09288	00 45 27.59	+04 52 02.7	18.7 R	699
19993	2004 01 21.32860	08 01 39.92	+15 09 27.8	19.1	704	20149	2004 01 18.10531	00 45 28.59	+04 52 10.4		699
20004	2004 01 19.27439	07 38 50.36	+39 57 16.7	16.9	704	20149	2004 01 18.11784	00 45 29.49	+04 52 18.5		699
20004	2004 01 19.28711	07 38 49.31	+39 57 17.7	17.0	704	20149	2004 01 18.13023	00 45 30.30	+04 52 24.8		699
20004	2004 01 19.29972	07 38 48.28	+39 57 17.7	16.8	704	20154	2004 01 22.22555	06 01 04.36	+26 26 59.1	16.9	704
20004	2004 01 19.31272	07 38 47.20	+39 57 18.0	16.9	704	20154	2004 01 22.23839	06 01 03			

20176	2004 01 21.13353	01 07 25.25	+03 39 33.2	18.7	704	20305	2004 01 22.20877	02 57 06.30	+18 34 20.0	20.1	704
20176	2004 01 21.14487	01 07 26.30	+03 39 43.2	18.7	704	20310	2004 01 18.10767	04 07 06.57	+07 16 41.7	17.2	644
20176	2004 01 21.15626	01 07 27.25	+03 39 51.6	18.6	704	20310	2004 01 18.12894	04 07 07.08	+07 16 45.8	17.1	644
20178	2004 01 22.15745	03 02 59.57	+22 26 04.0	19.3	704	20310	2004 01 18.14997	04 07 07.57	+07 16 49.6	17.1	644
20178	2004 01 22.18377	03 03 00.32	+22 25 59.5	19.6	704	20310	2004 01 19.22488	04 07 36.39	+07 20 16.0	17.5 V	703
20178	2004 01 22.19650	03 03 00.64	+22 25 57.7	19.8	704	20310	2004 01 19.23749	04 07 36.75	+07 20 19.0	17.6 V	703
20178	2004 01 22.20920	03 03 01.01	+22 25 54.3	19.6	704	20310	2004 01 19.25001	04 07 37.05	+07 20 21.3	17.2 V	703
20179	2004 01 19.15181	03 38 36.45	+36 16 42.0	19.0	704	20310	2004 01 19.26262	04 07 37.45	+07 20 25.3	17.1 V	703
20179	2004 01 19.16475	03 38 36.54	+36 16 38.2	18.9	704	20310	2004 01 23.20372	04 09 41.80	+07 34 21.9	17.3 R	699
20179	2004 01 19.17780	03 38 36.57	+36 16 33.5	18.6	704	20310	2004 01 23.21701	04 09 42.26	+07 34 24.9		699
20179	2004 01 19.19066	03 38 36.64	+36 16 29.6	18.6	704	20310	2004 01 23.23038	04 09 42.70	+07 34 28.1		699
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20182	2004 01 17.15620	04 05 03.43	+16 21 23.9	19.0	644	20314	2004 01 18.58281	10 34 37.73	+06 43 45.4	18.8	608
20182	2004 01 17.17734	04 05 03.19	+16 21 26.8	19.1	644	20314	2004 01 18.59318	10 34 37.41	+06 43 46.1	18.9	608
20182	2004 01 17.19832	04 05 02.97	+16 21 29.6	19.2	644	20314	2004 01 18.60355	10 34 37.10	+06 43 46.6	18.9	608
20187	2004 01 19.20112	04 35 46.65	+30 56 16.7	16.8	704	20322	2004 01 21.11357	01 25 14.26	+07 44 49.6	19.1	704
20187	2004 01 19.21315	04 35 47.03	+30 56 03.9	18.6	704	20322	2004 01 21.12626	01 25 15.52	+07 44 58.7	19.3	704
20187	2004 01 19.22654	04 35 46.87	+30 55 50.3	16.8	704	20322	2004 01 21.13920	01 25 16.76	+07 45 08.0	19.5	704
20187	2004 01 19.23914	04 35 47.02	+30 55 37.3	16.8	704	20322	2004 01 21.15194	01 25 18.08	+07 45 17.3	19.6	704
20187	2004 01 19.25200	04 35 47.20	+30 55 24.6	17.2	704	20322	2004 01 21.16467	01 25 19.28	+07 45 26.3	19.0	704
20228	2004 01 21.11429	01 33 26.65	+09 17 53.2	18.5	704	20323	2004 01 22.16432	04 18 55.15	+25 33 33.4	19.7	704
20228	2004 01 21.12701	01 33 27.73	+09 18 01.0	18.5	704	20323	2004 01 22.20306	04 18 55.86	+25 33 37.7	20.2	704
20228	2004 01 21.13994	01 33 28.86	+09 18 08.1	18.8	704	20323	2004 01 22.21576	04 18 56.09	+25 33 39.6	18.7	704
20228	2004 01 21.15267	01 33 30.01	+09 18 16.0	18.6	704	20325	2004 01 17.16414	04 25 59.48	+19 42 57.9	16.7	644
20228	2004 01 21.16540	01 33 31.15	+09 18 21.9	18.7	704	20325	2004 01 17.18522	04 25 59.24	+19 43 01.6	16.8	644
20234	2004 01 17.57584	10 20 43.03	+10 14 07.4	18.2	608	20325	2004 01 17.20644	04 25 58.98	+19 43 05.2	16.4	644
20234	2004 01 17.58654	10 20 42.73	+10 14 08.7	18.2	608	20329	2004 01 18.09371	00 45 18.34	+03 30 14.2	19.8 R	699
20234	2004 01 17.59708	10 20 42.47	+10 14 09.6	18.2	608	20329	2004 01 18.10613	00 45 19.20	+03 30 21.3		699
20234	2004 01 23.30928	10 17 55.08	+10 27 50.9	17.4 R	699	20329	2004 01 18.11869	00 45 20.19	+03 30 29.9		699
20234	2004 01 23.32262	10 17 54.57	+10 27 53.3		699	20329	2004 01 18.13104	00 45 20.99	+03 30 35.2		699
20234	2004 01 23.33592	10 17 54.10	+10 27 55.8		699	20332	2004 01 17.23193	01 39 29.14	+02 20 23.2	20.3	608
20234	2004 01 23.34922	10 17 53.58	+10 27 58.2		699	20332	2004 01 17.24260	01 39 29.64	+02 20 27.8	20.3	608
20237	2004 01 20.28643	07 33 42.12	+25 57 40.8	17.4	704	20332	2004 01 17.25330	01 39 30.17	+02 20 33.0	20.0	608
20237	2004 01 20.29910	07 33 41.19	+25 57 41.5	17.4	704	20333	2004 01 17.09402	03 22 21.18	+19 36 06.9	18.1	644
20237	2004 01 20.31194	07 33 40.19	+25 57 41.7	17.3	704	20333	2004 01 17.11477	03 22 21.62	+19 36 10.5	18.1	644
20237	2004 01 20.32482	07 33 39.15	+25 57 42.6	17.4	704	20333	2004 01 17.13618	03 22 22.05	+19 36 14.2	17.9	644
20237	2004 01 22.23335	07 31 19.72	+25 59 00.4	17.5	704	20333	2004 01 21.17602	03 24 09.99	+19 48 45.1	19.1	704
20237	2004 01 22.24622	07 31 18.75	+25 59 01.0	17.6	704	20333	2004 01 21.18891	03 24 10.41	+19 48 47.1	19.6	704
20237	2004 01 22.25911	07 31 17.79	+25 59 01.6	17.6	704	20333	2004 01 21.20177	03 24 10.77	+19 48 49.9	19.4	704
20237	2004 01 22.27211	07 31 16.82	+25 59 01.6	17.8	704	20333	2004 01 21.21458	03 24 11.15	+19 48 51.8	19.6	704
20237	2004 01 22.28512	07 31 15.83	+25 59 02.2	17.7	704	20333	2004 01 21.22743	03 24 11.55	+19 48 54.8	19.6	704
20240	2004 01 21.17326	04 30 30.54	+17 07 42.1	18.0	704	20334	2004 01 17.16015	04 02 49.05	+21 46 41.2	19.1	644
20240	2004 01 21.18484	04 30 30.73	+17 07 45.3	19.0	704	20334	2004 01 17.18131	04 02 48.80	+21 46 42.3	19.2	644
20240	2004 01 21.21909	04 30 31.21	+17 07 55.0	18.2	704	20334	2004 01 17.20223	04 02 48.57	+21 46 43.1	19.4	644
20248	2004 01 20.16700	05 44 16.21	+30 00 42.0	18.8	704	20341	2004 01 21.12405	01 32 21.19	+04 39 49.2	19.0	704
20248	2004 01 20.16763	05 44 16.12	+30 00 41.7	19.1	704	20341	2004 01 21.13539	01 32 22.06	+04 39 54.3	18.9	704
20248	2004 01 20.18037	05 44 15.49	+30 00 41.6	19.0	704	20341	2004 01 21.14673	01 32 23.00	+04 40 00.6	19.1	704
20248	2004 01 20.18251	05 44 15.39	+30 00 41.0	18.8	704	20360	2004 01 21.17985	04 12 21.20	+22 22 58.8	18.5	704
20248	2004 01 20.19395	05 44 14.83	+30 00 40.0	18.8	704	20360	2004 01 21.19274	04 12 21.20	+22 23 03.1	20.0	704
20248	2004 01 20.20168	05 44 14.49	+30 00 39.7	18.4	704	20360	2004 01 21.20561	04 12 21.14	+22 23 05.6	20.1	704
20248	2004 01 21.16521	05 43 30.89	+29 59 02.7	18.5	704	20360	2004 01 21.21841	04 12 21.31	+22 23 08.4	20.2	704
20248	2004 01 21.17675	05 43 30.36	+29 59 02.3	18.7	704	20360	2004 01 21.23142	04 12 21.13	+22 23 12.5	19.0	704
20248	2004 01 21.18820	05 43 29.80	+29 59 00.9	19.0	704	20372	2004 01 17.16414	04 17 57.33	+21 01 27.8	18.5	644
20248	2004 01 21.19960	05 43 29.31	+29 58 59.6	18.9	704	20372	2004 01 17.18522	04 17 56.96	+21 01 27.3	18.4	644
20248	2004 01 21.21104	05 43 28.76	+29 58 59.1	19.1	704	20372	2004 01 17.20644	04 17 56.63	+21 01 26.9	18.3	644
20265	2004 01 21.11557	01 46 31.98	+10 49 13.2	19.7	704	20377	2004 01 17.09013	03 25 02.67	+17 49 49.8	19.2	644
20265	2004 01 21.14124	01 46 33.42	+10 49 23.1	19.9	704	20377	2004 01 17.09142	03 25 02.70	+17 49 50.0	19.3	644
20265	2004 01 21.16668	01 46 34.85	+10 49 30.9	19.7	704	20377	2004 01 17.11088	03 25 02.83	+17 49 50.4	19.0	644
20268	2004 01 18.07517	23 38 51.77	-03 41 10.3	19.4 V	703	20377	2004 01 17.11218	03 25 02.87	+17 49 50.8	19.6	644
20268	2004 01 18.08227	23 38 52.35	-03 41 05.2	19.2 V	703	20377	2004 01 17.13228	03 25 03.02	+17 49 51.0	19.1	644
20268	2004 01 18.08904	23 38 52.94	-03 41 00.0	19.2 V	703	20377	2004 01 17.13358	03 25 03.07	+17 49 51.5	19.2	644
20268	2004 01 18.09583	23 38 53.96	-03 40 57.1	19.2 V	703	20380	2004 01 21.11357	01 25 36.65	+08 13 15.7	18.7	704
20270	2004 01 21.13013	02 09 36.96	+12 01 03.4	19.6	704	20380	2004 01 21.12626	01 25 37.31	+08 13 18.9	18.7	704
20270	2004 01 21.14309	02 09 37.70	+12 01 06.7	19.3	704	20380	2004 01 21.13920	01 25 37.99	+08 13 22.8	18.9	704
20270	2004 01 21.16862	02 09 38.96	+12 01 14.3	18.9	704	20380	2004 01 21.15194	01 25 38.63	+08 13 27.0	19.1	704
20271	2004 01 21.17562	04 57 50.24	+20 02 24.8	18.4	704	20380	2004 01 21.16467	01 25 39.31	+08 13 29.8	19.1	704
20271	2004 01 21.18707	04 57 50.00	+20 02 24.2	20.0	704	20381	2004 01 17.10699	03 54 01.50	+22 20 30.2	17.8	644
20271	2004 01 21.19846	04 57 49.72	+20 02 24.0	19.4	704	20381	2004 01 17.12834	03 54 01.41	+22 20 33.0	17.7	644
20284	2004 01 17.15882	03 55 21.40	+20 03 52.9	17.3	644	20381	2004 01 17.14954	03 54 01.32	+22 20 36.1	17.6	644
20284	2004 01 17.17999	03 55 21.97	+20 03 54.8	17.7	644	20416	2004 01 18.16041	01 55 07.48	+16 55 10.8	18.6 R	699
20284	2004 01 17.20093	03 55 22.52	+20 03 56.4	18.0	644	20416	2004 01 18.17378	01 55 08.06	+16 55 13.0		699
20284	2004 01 21.17875	03 57 36.76	+20 10 37.0	18.4	704	20416	2004 01 18.18712	01 55 08.71	+16 55 13.4		699
20284	2004 01 21.19164	03 57 37.23	+20 10 37.8	19.2	704	20416	2004 01 18.20047	01 55 09.26	+16 55 16.9		699
20284	2004 01 21.20451	03 57 37.68	+20 10 39.7	19.2	704	20416	2004 01 19.21812	01 55 53.98	+16 58 14.0	20.6	608
20284	2004 01 21.21731	03 57 38.14	+20 10 41.0	19.0	704	20416	2004 01 19.22883	01 55 54.45	+16 58 16.3	20.9	608
20284	2004 01 21.23033	03 57 38.64	+20 10 42.2	18.8	704	20416	2004 01				

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20451	2004 01 21.19547	04 41 55.88	+20 31 20.8	18.9	704	20544	2004 01 18.24922	02 03 18.26	+02 05 06.5	20.7	608
20451	2004 01 21.20836	04 41 55.57	+20 31 21.8	18.9	704	20544	2004 01 18.25972	02 03 18.85	+02 05 12.7	20.6	608
20451	2004 01 21.22129	04 41 55.33	+20 31 22.9	19.5	704	20544	2004 01 18.27044	02 03 19.48	+02 05 18.8	20.4	608
20451	2004 01 21.23424	04 41 54.97	+20 31 24.1	19.4	704	20551	2004 01 21.10866	00 33 43.59	+04 50 58.6	19.6	704
20452	2004 01 18.28896	02 22 35.10	+04 34 31.3	20.5	608	20551	2004 01 21.12136	00 33 44.80	+04 51 02.8	19.5	704
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20453	2004 01 17.26124	01 42 46.06	-00 25 45.4	20.1	608	20556	2004 01 18.16873	02 02 12.61	+21 48 50.8		699
20453	2004 01 17.27188	01 42 46.74	-00 25 42.5	20.0	608	20556	2004 01 18.18213	02 02 13.51	+21 48 52.3		699
20453	2004 01 17.28293	01 42 47.38	-00 25 39.4	19.9	608	20556	2004 01 18.19546	02 02 14.36	+21 48 53.9		699
20460	2004 01 15.83127	07 18 01.30	-02 15 59.9	15.7 V	434	20556	2004 01 19.25145	02 03 26.09	+21 50 31.9	19.9	608
20460	2004 01 15.83458	07 18 00.79	-02 16 09.3	15.8 V	434	20556	2004 01 19.26221	02 03 26.83	+21 50 32.9	19.7	608
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20460	2004 01 15.83882	07 17 59.89	-02 16 22.0	15.7 V	434	20561	2004 01 21.23773	05 21 46.71	+22 56 04.4	18.3	704
20460	2004 01 17.17373	07 14 12.06	-03 16 59.3	15.6	H72	20561	2004 01 21.25045	05 21 46.29	+22 56 03.7	18.1	704
20460	2004 01 17.27413	07 13 54.27	-03 21 30.7	17.4	H72	20561	2004 01 21.26323	05 21 45.94	+22 56 03.0	17.9	704
20460	2004 01 17.27615	07 13 53.87	-03 21 37.2	17.6	H72	20561	2004 01 21.27643	05 21 45.55	+22 56 02.2	18.0	704
20460	2004 01 17.27816	07 13 53.56	-03 21 43.7	14.6	H72	20561	2004 01 21.28930	05 21 45.12	+22 56 01.4	18.0	704
20460	2004 01 17.28017	07 13 53.25	-03 21 51.6	14.9	H72	20562	2004 01 18.28673	02 16 58.62	-01 24 34.3	18.4	608
20460	2004 01 19.24868	07 08 14.89	-04 50 37.1	15.5 R	H41	20562	2004 01 18.29744	02 16 59.24	-01 24 28.2	18.6	608
20460	2004 01 19.25013	07 08 14.64	-04 50 41.5	15.3 R	H41	20562	2004 01 18.30802	02 16 59.88	-01 24 23.0	18.5	608
20460	2004 01 19.25264	07 08 14.22	-04 50 47.9	15.5 R	H41	20562	2004 01 19.28385	02 17 58.89	-01 15 32.6	18.6	608
20460	2004 01 19.25394	07 08 13.99	-04 50 51.4	15.4 R	H41	20562	2004 01 19.29475	02 17 59.56	-01 15 26.5	18.5	608
20460	2004 01 20.47935	07 04 43.02	-05 45 12.4	15.7 R	D85	20562	2004 01 19.30532	02 18 00.19	-01 15 20.8	18.7	608
20460	2004 01 20.48383	07 04 42.29	-05 45 25.0	17.0 R	D85	20567	2004 01 17.15356	03 46 20.41	+30 01 30.8	18.4	644
20460	2004 01 20.48538	07 04 42.02	-05 45 28.7	17.1 R	D85	20567	2004 01 17.17471	03 46 20.50	+30 01 26.2	18.2	644
20460	2004 01 20.52723	07 04 34.56	-05 47 37.4	16.9 V	379	20567	2004 01 17.19573	03 46 20.60	+30 01 21.4	18.3	644
20460	2004 01 20.53022	07 04 34.05	-05 47 45.1	16.5 V	379	20571	2004 01 21.17438	03 11 17.71	+15 21 16.3	19.8	704
20460	2004 01 23.90447	06 54 53.42	-08 14 33.6	15.8 R	113	20571	2004 01 21.18726	03 11 17.98	+15 21 18.8	20.4	704
20460	2004 01 23.90504	06 54 53.30	-08 14 35.8	16.0 R	113	20571	2004 01 21.20010	03 11 18.34	+15 21 20.1	20.3	704
20460	2004 01 23.90733	06 54 52.93	-08 14 42.0	15.9 R	113	20571	2004 01 21.21279	03 11 18.65	+15 21 22.2	20.2	704
20460	2004 01 23.90790	06 54 52.76	-08 14 43.0	16.1 R	113	20571	2004 01 21.22579	03 11 18.96	+15 21 23.7	19.9	704
20464	2004 01 17.22353	01 32 08.16	+02 39 27.9	20.7	608	20574	2004 01 18.28158	02 13 31.74	+08 31 00.4	20.9	608
20464	2004 01 17.23415	01 32 09.14	+02 39 35.1	20.3	608	20574	2004 01 18.29175	02 13 32.34	+08 31 03.9	21.2	608
20464	2004 01 17.24479	01 32 10.09	+02 39 42.0	20.9	608	20574	2004 01 18.30231	02 13 32.95	+08 31 06.9	20.4	608
20467	2004 01 17.22570	01 29 14.56	+10 15 55.5	19.7	608	20574	2004 01 21.11676	02 16 24.51	+08 45 52.6	18.9	704
20467	2004 01 17.23636	01 29 15.43	+10 15 59.0	19.5	608	20574	2004 01 21.13945	02 16 25.95	+08 45 59.0	19.3	704
20467	2004 01 17.24699	01 29 16.27	+10 16 02.1	19.3	608	20574	2004 01 21.15080	02 16 26.60	+08 46 03.3	19.3	704
20467	2004 01 21.11411	01 34 41.15	+10 36 16.5	18.5	704	20575	2004 01 18.09540	00 54 59.01	+06 58 46.5	18.5 R	699
20467	2004 01 21.12683	01 34 42.23	+10 36 20.4	18.7	704	20575	2004 01 18.10782	00 54 59.77	+06 58 52.0		699
20467	2004 01 21.13976	01 34 43.33	+10 36 24.3	18.7	704	20575	2004 01 18.12031	00 55 00.60	+06 58 57.1		699
20467	2004 01 21.15249	01 34 44.41	+10 36 28.7	18.9	704	20575	2004 01 18.13270	00 55 01.35	+06 59 03.2		699
20467	2004 01 21.16522	01 34 45.48	+10 36 33.1	19.2	704	20580	2004 01 17.26497	01 43 23.47	+09 30 00.4	20.1	608
20470	2004 01 18.28620	02 20 25.67	-03 06 36.1	18.5	608	20580	2004 01 17.27509	01 43 23.98	+09 30 04.1	19.9	608
20470	2004 01 18.29690	02 20 26.45	-03 06 27.4	19.0	608	20580	2004 01 17.28622	01 43 24.51	+09 30 08.1	19.9	608
20470	2004 01 18.30748	02 20 27.21	-03 06 18.8	18.6	608	20580	2004 01 21.11557	01 46 41.39	+09 53 07.4	19.7	704
20480	2004 01 18.09371	00 35 53.03	+02 10 44.9	18.5 R	699	20580	2004 01 21.12828	01 46 42.01	+09 53 11.5	19.6	704
20480	2004 01 18.10613	00 35 54.41	+02 10 55.1		699	20580	2004 01 21.14124	01 46 42.68	+09 53 16.1	19.7	704
20480	2004 01 18.11869	00 35 55.70	+02 11 03.0		699	20604	2004 01 17.14344	02 09 05.67	+13 38 36.3	19.0 V	703
20480	2004 01 18.13104	00 35 57.04	+02 11 12.5		699	20604	2004 01 17.15373	02 09 06.10	+13 38 39.8	18.2 V	703
20480	2004 01 21.10940	00 41 19.66	+02 47 22.8	19.0	704	20604	2004 01 17.16403	02 09 06.50	+13 38 40.8	19.1 V	703
20480	2004 01 21.12208	00 41 21.09	+02 47 32.4	19.4	704	20604	2004 01 17.17432	02 09 06.85	+13 38 41.3	19.8 V	703
20480	2004 01 21.13486	00 41 22.44	+02 47 41.2	18.9	704	20604	2004 01 18.28320	02 09 48.25	+13 39 42.7	19.8	608
20480	2004 01 21.14775	00 41 23.80	+02 47 51.6	19.1	704	20604	2004 01 18.29337	02 09 48.55	+13 39 43.3	20.2	608
20481	2004 01 18.09455	00 48 10.16	+03 10 05.8	19.5 R	699	20604	2004 01 18.30392	02 09 48.99	+13 39 43.7	20.6	608
20481	2004 01 18.10697	00 48 11.14	+03 10 13.0		699	20604	2004 01 21.11795	02 11 40.25	+13 43 00.6	19.9	704
20481	2004 01 18.11950	00 48 12.28	+03 10 20.3		699	20604	2004 01 21.13077	02 11 40.77	+13 43 00.4	20.1	704
20481	2004 01 18.13187	00 48 13.22	+03 10 27.6		699	20604	2004 01 21.14364	02 11 41.33	+13 43 00.2	20.0	704
20483	2004 01 17.15356	03 52 04.40	+31 40 25.9	18.2	644	20604	2004 01 21.16917	02 11 42.37	+13 43 05.2	20.2	704
20483	2004 01 17.17471	03 52 04.65	+31 40 19.6	18.0	644	20608	2004 01 19.21301	05 37 03.69	+36 25 34.4	18.7	704
20483	2004 01 17.19573	03 52 04.94	+31 40 13.5	18.1	644	20608	2004 01 19.22587	05 37 03.05	+36 25 32.3	18.4	704
20498	2004 01 19.07407	23 28 22.80	+02 28 50.7	17.5 V	703	20608	2004 01 19.23862	05 37 02.40	+36 25 29.8	18.6	704
20498	2004 01 19.08090	23 28 23.54	+02 28 56.8	17.2 V	703	20608	2004 01 19.25134	05 37 01.72	+36 25 28.0	18.8	704
20498	2004 01 19.08774	23 28 24.13	+02 29 03.6	17.8 V	703	20608	2004 01 19.26426	05 37 01.10	+36 25 25.0	18.5	704
20498	2004 01 19.09457	23 28 24.87	+02 29 08.0	17.9 V	703	20616	2004 01 20.28201	04 38 12.08	+15 32 21.4	19.7	608
20500	2004 01 17.14229	02 33 52.87	+10 04 54.2	19.8 V	703	20616	2004 01 20.29280	04 38 11.85	+15 32 24.4	19.7	608
20500	2004 01 17.15258	02 33 53.51	+10 04 57.7	18.5 V	703	20616	2004 01 20.30330	04 38 11.64	+15 32 27.6	19.4	608
20500	2004 01 17.16289	02 33 54.10	+10 05 00.3	18.1 V	703	20621	2004 01 20.14602	02 45 27.96	+24 11 56.0	17.8	704
20500	2004 01 17.17318	02 33 54.74	+10 05 03.6	18.5 V	703	20621	2004 01 20.15877	02 45 28.55	+24 11 55.9	18.2	704
20500	2004 01 21.11824	02 38 17.01	+10 26 20.7	18.8	704	20621	2004 01 20.17148	02 45 29.13	+24 11 56.6	18.3	704
20500	2004 01 21.12960	02 38 17.76	+10 26 24.7	19.0	704	20621	2004 01 20.18449	02 45 29.71	+24 11 58.1	18.3	704
20500	2004 01 21.14093	02 38 18.49	+10 26 28.5	18.9	704	20621	2004 01 20.19782	02 45 30.33	+24 11 58.2	18.1	704
20500	2004 01 21.15228	02 38 19.27	+10 26 32.9	19.1	704	20624	2004 01 17.22570	01 34 08.71	+09 35 19.0	19.7	608
20507	2004 01 21.23610	05 02 34.74	+22 46 29.4	18.8	704	20624	2004 01 17.23636	01 34 09.17	+09 35 24.6	19.8	608
20507	2004 01 21.24872	05 02 34.40	+22 46 29.2	19.6	704	20624	2004 01 17.24699	01 34 09.65	+09 35 30.2	19.9	608
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21346	2004 01 22.15672	02 54 25.84	+21 08 49.2	18.5	704	21412	2004 01 23.34505	10 10 03.78	+16 01 12.6		699
21346	2004 01 22.16994	02 54 26.22	+21 08 52.8	18.3	704	21413	2004 01 21.22816	06 21 40.47	+20 31 34.1	18.7	704
21346	2004 01 22.18273	02 54 26.56	+21 08 56.6	18.1	704	21413	2004 01 21.23964	06 21 39.88	+20 31 34.3	19.0	704
21346	2004 01 22.19578	02 54 26.95	+21 09 00.2	18.5	704	21413	2004 01 21.25108	06 21 39.18	+20 31 34.6	18.9	704
21346	2004 01 22.20841	02 54 27.33	+21 09 04.3	18.5	704	21413	2004 01 21.26248	06 21 38.56	+20 31 34.5	19.1	704
21356	2004 01 21.11085	01 01 31.62	+04 49 30.5	19.7	704	21413	2004 01 21.27399	06 21 37.93	+20 31 34.5	19.1	704
21356	2004 01 21.12353	01 01 32.44	+04 49 35.1	20.2	704	21414	2004 01 19.28442	02 17 58.89	+00 51 03.7	19.1	608
21356	2004 01 21.13630	01 01 33.33	+04 49 40.2	20.1	704	21414	2004 01 19.29531	02 17 59.74	+00 51 09.8	19.0	608
21356	2004 01 21.16186	01 01 35.02	+04 49 49.7	19.2	704	21414	2004 01 19.30585	02 18 00.57	+00 51 15.7	18.9	608
21380	2004 01 17.13890	02 37 12.51	+07 09 07.7	18.7 V	703	21415	2004 01 17.10569	03 41 58.09	+21 21 02.4	18.5	644
21380	2004 01 17.14914	02 37 12.91	+07 09 12.3	19.0 V	703	21415	2004 01 17.12705	03 41 58.22	+21 21 03.0	18.6	644
21380	2004 01 17.15946	02 37 13.42	+07 09 17.1	18.8 V	703	21415	2004 01 17.14824	03 41 58.37	+21 21 03.5	18.7	644
21380	2004 01 17.16978	02 37 13.76	+07 09 21.4	18.7 V	703	21415	2004 01 22.16143	03 43 02.01	+21 25 07.4	19.7	704
21380	2004 01 20.21738	02 39 27.97	+07 31 50.2	20.5	608	21415	2004 01 22.17449	03 43 02.33	+21 25 09.3	19.5	704
21380	2004 01 20.22798	02 39 28.44	+07 31 55.6	19.7	608	21415	2004 01 22.18759	03 43 02.52	+21 25 11.5	20.6	704
21380	2004 01 20.23862	02 39 28.95	+07 32 00.1	20.9	608	21415	2004 01 22.20033	03 43 02.81	+21 25 11.5	19.6	704
21382	2004 01 21.24467	06 39 50.58	+24 49 08.6	18.8	704	21417	2004 01 21.25246	05 42 00.96	+24 47 33.3	19.7	704
21382	2004 01 21.25739	06 39 49.79	+24 49 09.8	19.1	704	21417	2004 01 21.26534	05 42 00.40	+24 47 32.0	19.7	704
21382	2004 01 21.27074	06 39 48.89	+24 49 09.6	19.5	704	21417	2004 01 21.27849	05 41 59.85	+24 47 31.4	19.5	704
21382	2004 01 21.28342	06 39 48.07	+24 49 10.9	19.5	704	21417	2004 01 21.29141	05 41 59.29	+24 47 29.5	19.3	704
21382	2004 01 21.29640	06 39 47.24	+24 49 12.8	18.9	704	21418	2004 01 19.27026	07 48 32.15	+30 25 36.9	17.6	704
21386	2004 01 23.33617	07 44 29.52	+13 29 51.4	16.7	704	21418	2004 01 19.28235	07 48 31.20	+30 25 38.3	18.2	704
21386	2004 01 23.34916	07 44 28.70	+13 29 55.6	17.2	704	21418	2004 01 19.29479	07 48 30.17	+30 25 37.5	17.7	704
21386	2004 01 23.36198	07 44 27.86	+13 30 00.2	17.1	704	21418	2004 01 19.30759	07 48 29.14	+30 25 38.0	17.8	704
21386	2004 01 23.37485	07 44 27.02	+13 30 05.0	17.0	704	21418	2004 01 19.32052	07 48 28.10	+30 25 39.1	17.8	704
21386	2004 01 23.38788	07 44 26.22	+13 30 09.6	17.3	704	21421	2004 01 17.26510	09 00 08.68	+21 12 36.3	17.0	644
21387	2004 01 18.09126	00 28 00.77	+06 14 32.9	19.1 R	699	21421	2004 01 17.29322	09 00 06.88	+21 12 48.4	17.0	644
21387	2004 01 18.10367	00 28 01.69	+06 14 39.5		699	21421	2004 01 17.34069	09 00 03.81	+21 13 08.4	17.2	644
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21387	2004 01 18.12860	00 28 04.05	+06 14 53.8		699	21421	2004 01 22.30718	08 54 43.09	+21 47 30.0	17.5	704
21388	2004 01 17.09789	03 34 56.52	+29 34 02.4	19.2	644	21421	2004 01 22.32019	08 54 42.13	+21 47 35.3	17.2	704
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21388	2004 01 17.14009	03 34 57.30	+29 33 51.8	19.3	644	21421	2004 01 22.34597	08 54 40.34	+21 47 46.1	17.7	704
21389	2004 01 17.16414	04 17 52.16	+23 22 12.6</								

21434	2004 01 18.16326	04 42 06.45	+14 09 24.6	17.9	644	21476	2004 01 20.35094	08 45 25.35	+30 04 55.9	17.2	704
21434	2004 01 18.18308	04 42 06.28	+14 09 24.9	17.8	644	21481	2004 01 17.13890	02 28 20.30	+06 39 01.2	19.0	V 703
21434	2004 01 18.20373	04 42 06.07	+14 09 25.7	17.6	644	21481	2004 01 17.14914	02 28 20.79	+06 39 05.0	19.6	V 703
21436	2004 01 22.22715	06 17 15.81	+27 11 17.1	17.7	704	21481	2004 01 17.15946	02 28 21.17	+06 39 09.9	18.9	V 703
21436	2004 01 22.23995	06 17 15.24	+27 11 15.0	17.8	704	21481	2004 01 17.16978	02 28 21.72	+06 39 13.8	18.8	V 703
21436	2004 01 22.25274	06 17 14.55	+27 11 10.8	19.1	704	21483	2004 01 17.13776	02 26 42.07	+07 44 22.1	20.0	V 703
21436	2004 01 22.26575	06 17 13.86	+27 11 10.4	17.9	704	21483	2004 01 17.14800	02 26 42.47	+07 44 26.0	19.6	V 703
21436	2004 01 22.27878	06 17 13.16	+27 11 08.3	18.2	704	21483	2004 01 17.15832	02 26 42.96	+07 44 31.6	19.3	V 703
21438	2004 01 21.12480	01 16 43.31	+05 23 19.4	19.2	704	21483	2004 01 17.16863	02 26 43.28	+07 44 34.3	19.1	V 703
21438	2004 01 21.13775	01 16 44.33	+05 23 26.2	19.5	704	21488	2004 01 21.30727	08 37 11.47	+18 58 11.3	18.0	704
21438	2004 01 21.15049	01 16 45.30	+05 23 31.6	19.8	704	21488	2004 01 21.32058	08 37 10.58	+18 58 16.5	18.3	704
21442	2004 01 21.24010	05 47 36.35	+23 20 22.4	18.4	704	21488	2004 01 21.33381	08 37 09.70	+18 58 21.7	18.3	704
21442	2004 01 21.25282	05 47 35.92	+23 20 20.2	18.4	704	21488	2004 01 21.34666	08 37 08.83	+18 58 26.8	18.4	704
21442	2004 01 21.26571	05 47 35.50	+23 20 17.9	18.5	704	21488	2004 01 21.35968	08 37 07.96	+18 58 32.3	18.2	704
21442	2004 01 21.27886	05 47 35.03	+23 20 16.0	18.4	704	21493	2004 01 21.17165	02 35 41.29	+16 28 30.7	19.1	704
21442	2004 01 21.29177	05 47 34.58	+23 20 13.5	18.4	704	21493	2004 01 21.18435	02 35 41.75	+16 28 33.1	19.6	704
21444	2004 01 19.21007	06 43 09.74	+33 02 14.3	17.3	704	21493	2004 01 21.19715	02 35 42.13	+16 28 35.4	19.5	704
21444	2004 01 19.22345	06 43 08.85	+33 02 15.1	17.1	704	21493	2004 01 21.21005	02 35 42.52	+16 28 37.2	19.1	704
21444	2004 01 19.23608	06 43 07.97	+33 02 16.3	17.3	704	21493	2004 01 21.22298	02 35 42.88	+16 28 40.3	19.8	704
21444	2004 01 19.24824	06 43 07.26	+33 02 17.5	17.4	704	21495	2004 01 20.28040	09 01 06.99	+25 00 45.7	18.5	704
21444	2004 01 19.26105	06 43 06.39	+33 02 18.5	18.4	704	21495	2004 01 20.29328	09 01 06.11	+25 00 55.5	19.2	704
21445	2004 01 21.11575	01 48 02.15	+08 30 53.3	17.5	704	21495	2004 01 20.30611	09 01 05.34	+25 01 00.6	18.9	704
21445	2004 01 21.12847	01 48 03.45	+08 30 59.5	17.8	704	21495	2004 01 20.31883	09 01 04.47	+25 01 07.6	19.2	704
21445	2004 01 21.14142	01 48 04.75	+08 31 05.3	18.1	704	21497	2004 01 17.22472	07 04 37.44	+24 53 36.7	17.8	644
21445	2004 01 21.16686	01 48 07.33	+08 31 17.6	18.0	704	21497	2004 01 17.22713	07 04 37.21	+24 53 37.5	17.7	644
21447	2004 01 21.17219	02 41 07.78	+16 55 18.8	18.7	704	21497	2004 01 17.29503	07 04 32.48	+24 53 57.7	18.1	644
21447	2004 01 21.18507	02 41 08.67	+16 55 22.1	19.3	704	21497	2004 01 17.30017	07 04 32.07	+24 53 59.1	17.7	644
21447	2004 01 21.19770	02 41 09.58	+16 55 25.3	19.3	704	21497	2004 01 17.36404	07 04 27.62	+24 54 17.7	17.9	644
21447	2004 01 21.22353	02 41 11.42	+16 55 32.7	19.2	704	21497	2004 01 17.36642	07 04 27.38	+24 54 18.8	17.4	644
21450	2004 01 19.27377	07 32 54.72	+36 12 11.0	18.0	704	21497	2004 01 22.23043	06 59 08.57	+25 17 00.1	17.9	704
21450	2004 01 19.28649	07 32 53.70	+36 12 11.5	18.2	704	21497	2004 01 22.24324	06 59 07.74	+25 17 03.4	18.4	704
21450	2004 01 19.29910	07 32 52.67	+36 12 13.2	18.1	704	21497	2004 01 22.25619	06 59 06.84	+25 17 07.2	18.4	704
21450	2004 01 19.31210	07 32 51.65	+36 12 15.8	18.3	704	21497	2004 01 22.26919	06 59 06.15	+25 17 11.3	18.9	704
21450	2004 01 19.32489	07 32 50.62	+36 12 17.6	18.1	704	21497	2004 01 22.28220	06 59 05.06	+25 17 14.9	19.5	704
21451	2004 01 21.31410	07 23 33.30	+22 10 31.0	17.9	704	21499	2004 01 21.17584	03 25 15.96	+18 15 04.4	18.5	704
21451	2004 01 21.32747	07 23 32.42	+22 10 32.6	18.2	704	21499	2004 01 21.18873	03 25 16.37	+18 15 08.5	19.0	704
21451	2004 01 21.34047	07 23 31.53	+22 10 34.9	18.0	704	21499	2004 01 21.20159	03 25 16.79	+18 15 12.8	18.8	704
21451	2004 01 21.35348	07 23 30.67	+22 10 36.6	18.0	704	21499	2004 01 21.21438	03 25 17.13	+18 15 17.1	19.0	704
21456	2004 01 17.16677	04 31 39.48	+18 41 01.7	21.0	644	21499	2004 01 21.22725	03 25 17.52	+18 15 21.2	18.9	704
21456	2004 01 17.18784	04 31 39.00	+18 41 02.1	20.9	644	21501	2004 01 17.16547	04 16 25.62	+20 36 42.8	18.0	644
21456	2004 01 17.20905	04 31 38.48	+18 41 02.2	20.5	644	21501	2004 01 17.18653	04 16 25.61	+20 36 39.7	18.2	644
21458	2004 01 21.11916	02 48 19.07	+10 21 43.5	18.9	704	21501	2004 01 17.20773	04 16 25.52	+20 36 36.1	17.8	644
21458	2004 01 21.13052	02 48 19.59	+10 21 47.3	19.3	704	21505	2004 01 19.21007	06 39 15.63	+33 54 23.8	18.0	704
21458	2004 01 21.14186	02 48 20.05	+10 21 50.6	19.3	704	21505	2004 01 19.22345	06 39 14.70	+33 54 22.8	17.9	704
21458	2004 01 21.15320	02 48 20.63	+10 21 55.5	19.5	704	21505	2004 01 19.23608	06 39 13.87	+33 54 21.8	17.7	704
21458	2004 01 21.16474	02 48 21.14	+10 21 59.0	18.4	704	21505	2004 01 19.24824	06 39 13.03	+33 54 20.9	17.4	704
21459	2004 01 19.26814	07 29 26.77	+32 20 39.1	18.2	704	21505	2004 01 19.26105	06 39 12.18	+33 54 20.4	17.8	704
21459	2004 01 19.28022	07 29 25.88	+32 20 41.1	18.6	704	21506	2004 01 22.16359	04 04 51.75	+23 59 02.5	18.5	704
21459	2004 01 19.29266	07 29 24.97	+32 20 43.1	18.5	704	21506	2004 01 22.17649	04 04 51.92	+23 58 59.9	19.8	704
21459	2004 01 19.30543	07 29 24.03	+32 20 45.4	18.6	704	21506	2004 01 22.18959	04 04 51.97	+23 58 55.9	19.4	704
21459	2004 01 19.31796	07 29 23.07	+32 20 47.1	18.5	704	21506	2004 01 22.20233	04 04 52.03	+23 58 52.9	19.4	704
21460	2004 01 21.24047	05 50 07.78	+22 03 16.8	19.2	704	21506	2004 01 22.21503	04 04 52.16	+23 58 49.3	17.6	704
21460	2004 01 21.25319	05 50 07.18	+22 03 16.9	19.3	704	21509	2004 01 20.30917	08 02 17.64	+29 01 35.7	18.3	704
21460	2004 01 21.26607	05 50 06.61	+22 03 17.5	19.2	704	21509	2004 01 20.32216	08 02 16.80	+29 01 39.7	17.6	704
21460	2004 01 21.27922	05 50 05.87	+22 03 17.1	19.9	704	21509	2004 01 20.33514	08 02 15.89	+29 01 44.1	17.6	704
21460	2004 01 21.29214	05 50 05.34	+22 03 18.9	19.3	704	21509	2004 01 20.34756	08 02 14.96	+29 01 47.9	17.9	704
21461	2004 01 20.28715	07 44 30.04	+23 37 03.4	16.1	704	21511	2004 01 21.22575	05 54 54.15	+20 53 15.3	18.5	704
21461	2004 01 20.29982	07 44 29.11	+23 37 04.6	16.5	704	21511	2004 01 21.23718	05 54 53.61	+20 53 14.1	18.4	704
21461	2004 01 20.31266	07 44 28.16	+23 37 05.9	16.4	704	21511	2004 01 21.24863	05 54 53.07	+20 53 13.8	18.5	704
21461	2004 01 20.32553	07 44 27.23	+23 37 07.0	16.6	704	21511	2004 01 21.26008	05 54 52.51	+20 53 13.6	19.2	704
21461	2004 01 22.23408	07 42 14.19	+23 39 49.8	16.4	704	21511	2004 01 21.27148	05 54 51.94	+20 53 12.5	18.8	704
21461	2004 01 22.24695	07 42 13.27	+23 39 51.0	16.5	704	21512	2004 01 18.27252	09 32 07.93	+15 06 13.1	16.3	644
21461	2004 01 22.25984	07 42 12.34	+23 39 52.0	16.5	704	21512	2004 01 18.27638	09 32 07.73	+15 06 14.9	16.1	644
21461	2004 01 22.27284	07 42 11.39	+23 39 53.0	16.6	704	21512	2004 01 18.30773	09 32 06.24	+15 06 27.8	16.3	644
21461	2004 01 22.28585	07 42 10.46	+23 39 54.0	16.8	704	21512	2004 01 18.31140	09 32 06.06	+15 06 29.3	16.1	644
21463	2004 01 21.17219	02 43 18.71	+16 27 27.1	19.1	704	21512	2004 01 18.32919	09 32 05.21	+15 06 36.7	16.3	644
21463	2004 01 21.18507	02 43 19.25	+16 27 27.7	19.4	704	21512	2004 01 18.33286	09 32 05.02	+15 06 38.1	16.0	644
21463	2004 01 21.19770	02 43 19.74	+16 27 29.2	19.5	704	21512	2004 01 21.31238	09 29 41.51	+15 27 31.9	16.3	704
21463	2004 01 21.21060	02 43 20.21	+16 27 29.4	19.7	704	21512	2004 01 21.32575	09 29 40.75	+15 27 37.6	16.6	704
21463	2004 01 21.22353	02 43 20.72	+16 27 31.3	19.1	704	21512	2004 01 21.33875	09 29 40.09	+15 27 42.8	16.6	704
21465	2004 01 20.31066	04 44 17.63	+14 59 47.6	20.0	608	21512	2004 01 21.35175	09 29 39.39	+15 27 48.4	16.6	704
21465	2004 01 20.32175	04 44 17.40	+14 59 49.0	20.2	608	21512	2004 01 21.36463	09 29 38.69	+15 27 53.8	16.5	704
21465	2004 01 20.33290	04 44 17.17	+14 59 50.2	20.6	608	21513	2004 01 17.28854	08 15 24.95	+08 58 59.9	17.2	V 691
21470	2004 01 18.09703	00 54 03.21	+10 04 54.6	18.5	R 699	21513	2004 01 17.32228	08 15 22.81	+08 59 08.0	17.2	V 691
21470	2004 01 18.10951	00 54 04.42	+10 05 02.0		699	21513	2004 01 17.38658	08 15 18.73	+08 59 23.5	17.3	V 691
21470	2004 01 18.12196	00 54 05.63									

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21544	2004 01 22.74519	04 25 43.46	+33 38 50.6	18.9 V	240	21632	2004 01 20.16147	03 17 03.00	+23 24 29.2	19.0	704
21544	2004 01 22.77822	04 25 43.21	+33 38 37.2	18.6 V	240	21632	2004 01 20.17418	03 17 03.51	+23 24 27.1	18.8	704
21558	2004 01 13.14443	02 30 16.14	+29 44 31.0	14.9 V	703	21632	2004 01 20.18727	03 17 03.98	+23 24 26.0	19.2	704
21558	2004 01 13.15356	02 30 16.32	+29 44 28.6	15.0 V	703	21632	2004 01 20.20052	03 17 04.46	+23 24 25.5	19.1	704
21558	2004 01 13.16263	02 30 16.51	+29 44 27.0	15.0 V	703	21634	2004 01 17.14458	02 18 22.51	+13 26 23.1	19.3 V	703
21558	2004 01 20.17136	02 32 54.83	+29 21 42.6	18.7	704	21634	2004 01 17.15487	02 18 23.22	+13 26 29.0	18.7 V	703
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21558	2004 01 20.20443	02 32 55.62	+29 21 36.3	18.5	704	21634	2004 01 17.17549	02 18 24.81	+13 26 42.9	18.3 V	703
21560	2004 01 18.10214	00 07 18.82	-02 56 04.4	19.3 V	703	21634	2004 01 21.11886	02 23 30.48	+14 07 48.6	18.4	704
21560	2004 01 18.11124	00 07 19.39	-02 55 58.4	19.3 V	703	21634	2004 01 21.13167	02 23 31.47	+14 07 56.8	18.4	704
21560	2004 01 18.12031	00 07 19.92	-02 55 53.4	19.1 V	703	21634	2004 01 21.14454	02 23 32.47	+14 08 04.5	18.3	704
21560	2004 01 18.12936	00 07 20.34	-02 55 49.1	19.0 V	703	21634	2004 01 21.17008	02 23 34.53	+14 08 20.7	18.7	704
21561	2004 01 19.33527	09 42 16.50	+35 23 43.6	18.5	704	21636	2004 01 17.10569	03 38 13.30	+20 03 34.3	19.3	644
21561	2004 01 19.34828	09 42 15.75	+35 23 50.1	18.7	704	21636	2004 01 17.12705	03 38 13.41	+20 03 36.0	19.2	644
21561	2004 01 19.36174	09 42 15.01	+35 23 56.9	18.8	704	21636	2004 01 17.14824	03 38 13.50	+20 03 38.0	19.1	644
21561	2004 01 19.37482	09 42 14.33	+35 24 03.5	18.6	704	21638	2004 01 17.10699	03 40 11.56	+22 07 13.9	19.4	644
21561	2004 01 19.38771	09 42 13.60	+35 24 09.6	18.7	704	21638	2004 01 17.12834	03 40 11.86	+22 07 13.7	19.3	644
21566	2004 01 18.09455	00 49 40.25	+02 22 38.8	19.4 R	699	21638	2004 01 17.14954	03 40 12.18	+22 07 13.7	19.3	644
21566	2004 01 18.10697	00 49 41.03	+02 22 44.6		699	21638	2004 01 22.17431	03 41 57.77	+22 08 17.4	20.1	704
21566	2004 01 18.11950	00 49 41.77	+02 22 49.0		699	21638	2004 01 22.18741	03 41 58.02	+22 08 18.5	20.7	704
21566	2004 01 18.13187	00 49 42.48	+02 22 54.8		699	21638	2004 01 22.20015	03 41 58.40	+22 08 18.1	20.0	704
21571	2004 01 17.15620	04 03 25.94	+17 50 41.7	18.0	644	21639	2004 01 18.29399	02 21 16.20	+08 02 19.2	19.3	608
21571	2004 01 17.15750	04 03 25.94	+17 50 41.6	18.1	644	21639	2004 01 18.30455	02 21 16.84	+08 02 25.6	19.2	608
21571	2004 01 17.17734	04 03 25.81	+17 50 40.9	18.0	644	21639	2004 01 18.31546	02 21 17.50	+08 02 31.3	18.8	608
21571	2004 01 17.17866	04 03 25.81	+17 50 40.8	18.1	644	21639	2004 01 19.31779	02 22 19.88	+08 12 03.1	18.7	608
21571	2004 01 17.19832	04 03 25.68	+17 50 39.9	18.0	644	21639	2004 01 19.32885	02 22 20.56	+08 12 09.7	18.9	608
21571	2004 01 17.19963	04 03 25.68	+17 50 40.0	18.1	644	21639	2004 01 19.34003	02 22 21.27	+08 12 15.7	18.7	608
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21868	2004 01 18.13280	00 19 44.69	-00 29 14.1	19.0 V	703	21958	2004 01 21.14111	02 39 02.78	+11 14 07.3	19.1	704
21871	2004 01 20.23490	04 50 35.52	+29 32 04.0	18.0	704	21958	2004 01 21.16400	02 39 03.54	+11 14 08.9	18.8	704
21871	2004 01 20.26602	04 50 34.71	+29 32 00.6	18.7	704	21966	2004 01 21.16658	03 05 18.22	+11 05 11.3	18.0	704
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21874	2004 01 21.22519	05 47 22.03	+21 47 59.3	18.1	704	21969	2004 01 18.15795	04 34 24.63	+15 16 40.4	18.3	644
21874	2004 01 21.23662	05 47 21.53	+21 48 00.6	18.1	704	21969	2004 01 18.17657	04 34 24.40	+15 16 40.3	18.3	644
21874	2004 01 21.24808	05 47 21.02	+21 48 01.8	18.0	704	21969	2004 01 18.17788	04 34 24.39	+15 16 40.5	18.2	644
21874	2004 01 21.25952	05 47 20.53	+21 48 03.1	18.8	704	21969	2004 01 18.19709	04 34 24.17	+15 16 40.5	18.4	644
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21910	2004 01 23.33350	07 07 25.87	+16 20 48.9	17.4	704	21975	2004 01 21.33875	09 30 50.12	+15 42 14.9	17.5	704
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22078	2004 01 17.32679	03 43 54.06	+05 01 0								

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M.P.S. 97299

22240	2004 01 21.33783	09 18 30.39	+16 30 04.7	18.5	704	22319	2004 01 21.27776	05 32 08.65	+25 27 15.6	19.7	704
22240	2004 01 21.35072	09 18 29.59	+16 30 09.2	18.5	704	22319	2004 01 21.29067	05 32 08.11	+25 27 14.6	20.0	704
22240	2004 01 22.35153	09 17 31.04	+16 36 06.4	18.1	704	22320	2004 01 23.20453	04 07 14.01	+05 11 02.4	19.0 R	699
22240	2004 01 22.36509	09 17 30.24	+16 36 11.1	18.6	704	22320	2004 01 23.21783	04 07 14.08	+05 11 07.4		699
22240	2004 01 22.37780	09 17 29.40	+16 36 14.8	18.2	704	22320	2004 01 23.23122	04 07 14.05	+05 11 12.8		699
22240	2004 01 22.40367	09 17 27.77	+16 36 23.1	18.9	704	22320	2004 01 23.24457	04 07 14.08	+05 11 16.9		699
22244	2004 01 22.22587	05 55 37.97	+28 09 48.0	17.7	704	22323	2004 01 18.07405	23 30 37.92	-04 37 19.1	18.7 V	703
22244	2004 01 22.25146	05 55 36.85	+28 09 49.1	18.2	704	22323	2004 01 18.08115	23 30 38.80	-04 37 12.8	17.8 V	703
22244	2004 01 22.26448	05 55 36.28	+28 09 49.3	18.4	704	22323	2004 01 18.08790	23 30 39.41	-04 37 05.6	18.8 V	703
22244	2004 01 22.27734	05 55 35.74	+28 09 49.7	18.0	704	22323	2004 01 18.09470	23 30 40.09	-04 36 59.3	19.1 V	703
22254	2004 01 21.11447	01 32 20.78	+08 23 29.4	18.2	704	22324	2004 01 21.24266	06 14 03.78	+24 43 08.9	19.4	704
22254	2004 01 21.12719	01 32 22.04	+08 23 38.6	18.7	704	22324	2004 01 21.28141	06 14 01.75	+24 43 07.7	19.6	704
22254	2004 01 21.14012	01 32 23.36	+08 23 47.8	18.6	704	22324	2004 01 21.29439	06 14 01.06	+24 43 07.2	19.5	704
22254	2004 01 21.15285	01 32 24.63	+08 23 57.0	18.7	704	22325	2004 01 20.28859	07 56 05.32	+25 47 38.4	18.7	704
22254	2004 01 21.16558	01 32 25.90	+08 24 06.1	19.2	704	22325	2004 01 20.30126	07 56 04.48	+25 47 39.7	18.8	704
22256	2004 01 17.16677	04 40 46.66	+17 28 44.7	18.8	644	22325	2004 01 20.31409	07 56 03.57	+25 47 40.3	18.8	704
22256	2004 01 17.18784	04 40 46.27	+17 28 43.5	19.2	644	22325	2004 01 20.32697	07 56 02.64	+25 47 40.6	18.8	704
22256	2004 01 17.20905	04 40 45.86	+17 28 42.5	18.9	644	22325	2004 01 22.28847	07 53 47.00	+25 49 18.4	17.7	704
22259	2004 01 20.21684	02 42 52.23	+05 41 55.4	20.3	608	22325	2004 01 22.30132	07 53 46.09	+25 49 19.0	18.0	704
22259	2004 01 20.22743	02 42 52.43	+05 41 59.2	20.6	608	22325	2004 01 22.31412	07 53 45.18	+25 49 19.5	18.1	704
22259	2004 01 20.23809	02 42 52.72	+05 42 03.6	20.6	608	22325	2004 01 22.32713	07 53 44.26	+25 49 20.4	18.3	704
22263	2004 01 19.07900	03 22 57.98	+01 42 53.3	18.0 R	683	22325	2004 01 22.34006	07 53 43.36	+25 49 20.7	18.0	704
22263	2004 01 19.09242	03 22 58.78	+01 43 02.9	18.4 R	683	22326	2004 01 17.22000	06 39 41.44	+31 58 02.0	17.6	644
22263	2004 01 19.10583	03 22 59.64	+01 43 11.6	17.9 R	683	22326	2004 01 17.28494	06 39 37.16	+31 58 06.2	17.8	644
22264	2004 01 17.16015	04 09 57.81	+23 42 03.0	19.1	644	22326	2004 01 17.35937	06 39 32.31	+31 58 10.7	17.7	644
22264	2004 01 17.18131	04 09 57.57	+23 42 00.3	19.1	644	22326	2004 01 19.20951	06 37 37.12	+31 59 54.4	17.8	704
22264	2004 01 17.20223	04 09 57.37	+23 41 57.8	18.8	644	22326	2004 01 19.22290	06 37 36.28	+31 59 54.9	17.8	704
22265	2004 01 21.31092	09 15 13.60	+16 47 58.4	18.8	704	22326	2004 01 19.23552	06 37 35.48	+31 59 55.5	18.1	704
22265	2004 01 21.32412	09 15 12.75	+16 48 00.7	18.7	704	22326	2004 01 19.24767	06 37 34.73	+31 59 56.1	18.1	704
22265	2004 01 21.33728	09 15 11.99	+16 48 03.8	19.0	704	22326	2004 01 19.26048	06 37 33.88	+31 59 57.1	18.3	704
22265	2004 01 21.35017	09 15 11.13	+16 48 06.2	18.7	704	22327	2004 01 21.23149	07 08 50.93	+19 12 01.1	18.6	704
22265	2004 01 22.35135	09 14 10.13	+16 51 37.5	19.0	704	22327	2004 01 21.24298	07 08 50.24	+19 12 04.2	18.7	704
22265	2004 01 22.36491	09 14 09.27	+16 51 40.2	19.0	704	22327	2004 01 21.25442	07 08 49.53	+19 12 06.9	18.8	704
22265	2004 01 22.37762	09 14 08.45	+16 51 42.6	19.1	704	22327	2004 01 21.26582	07 08 48.86	+19 12 09.9	19.1	704
22265	2004 01 22.39055	09 14 07.65	+16 51 45.2	19.1	704	22327	2004 01 21.27733	07 08 48.13	+19 12 12.8	19.0	704
22265	2004 01 22.40349	09 14 06.85	+16 51 48.2	19.0	704	22333	2004 01 22.17121	03 02 15.90	+18 33 24.2	20.2	704
22266	2004 01 17.17072	04 37 10.48	+21 15 21.7	18.2	644	22333	2004 01 22.18431	03 02 16.73	+18 33 24.4	19.8	704
22266	2004 01 17.17203	04 37 10.49	+21 15 21.3	19.1	644	22333	2004 01 22.19705	03 02 17.65	+18 33 26.9	19.6	704
22266	2004 01 17.19172	04 37 10.27	+21 15 18.8	18.6	644	22333	2004 01 22.20975	03 02 18.52	+18 33 28.6	20.0	704
22266	2004 01 17.19303	04 37 10.28	+21 15 18.7	19.2	644	22338	2004 01 17.35418	03 51 50.72	+02 10 17.0	19.9	608
22266	2004 01 17.21309	04 37 10.08	+21 15 16.0	18.2	644	22338	2004 01 17.36462	03 51 50.68	+02 10 20.9	20.0	608
22266	2004 01 17.21439	04 37 10.06	+21 15 15.8	19.0	644	22338	2004 01 17.37549	03 51 50.58	+02 10 24.0	19.8	608
22267	2004 01 20.28148	09 19 00.08	+24 49 48.2	18.2	704	22338	2004 01 19.09891	03 51 41.56	+02 19 04.3	20.5 R	683
22267	2004 01 20.29436	09 18 59.20	+24 49 51.9	18.5	704	22338	2004 01 19.11231	03 51 41.56	+02 19 07.9	21.3 R	683
22267	2004 01 20.30719	09 18 58.31	+24 49 55.1	18.4	704	22338	2004 01 19.12571	03 51 41.56	+02 19 13.8	21.3 R	683
22269	2004 01 19.40587	10 09 29.14	+17 43 59.8	17.9 V	703	22340	2004 01 21.23335	07 28 41.57	+17 33 46.5	18.4	704
22269	2004 01 19.41727	10 09 28.61	+17 44 01.7	18.0 V	703	22340	2004 01 21.24483	07 28 40.79	+17 33 49.7	18.8	704
22269	2004 01 19.42871	10 09 28.07	+17 44 04.2	17.9 V	703	22340	2004 01 21.26768	07 28 39.30	+17 33 54.5	18.9	704
22269	2004 01 19.44007	10 09 27.59	+17 44 04.9	18.0 V	703	22341	2004 01 17.25220	08 33 27.40	+15 31 35.9	18.8 V	691
22269	2004 01 23.30591	10 06 27.89	+17 56 15.8	17.2 R	699	22341	2004 01 17.25731	08 33 27.09	+15 31 37.2	17.9	644
22269	2004 01 23.31929	10 06 27.19	+17 56 18.9		699	22341	2004 01 17.27309	08 33 26.03	+15 31 41.1	18.8 V	691
22269	2004 01 23.32947	10 06 26.78	+17 56 20.4	17.5	704	22341	2004 01 17.27810	08 33 25.73	+15 31 42.1	17.8	644
22269	2004 01 23.33259	10 06 26.54	+17 56 21.1		699	22341	2004 01 17.29203	08 33 24.79	+15 31 45.7	18.8 V	691
22269	2004 01 23.34215	10 06 26.04	+17 56 23.6	17.7	704	22341	2004 01 17.31866	08 33 23.08	+15 31 52.1	17.9	644
22269	2004 01 23.34586	10 06 25.81	+17 56 23.8		699	22341	2004 01 21.28448	08 29 06.01	+15 48 20.6	18.6	704
22269	2004 01 23.35506	10 06 25.41	+17 56 25.4	17.8	704	22341	2004 01 21.29594	08 29 05.23	+15 48 23.9	18.8	704
22269	2004 01 23.36784	10 06 24.72	+17 56 29.3	17.9	704	22341	2004 01 21.30813	08 29 04.41	+15 48 26.7	19.0	704
22269	2004 01 23.38053	10 06 23.98	+17 56 30.4	17.9	704	22341	2004 01 21.31972	08 29 03.63	+15 48 30.3	18.9	704
22277	2004 01 22.17194	03 19 12.66	+22 30 47.8	19.5	704	22345	2004 01 22.49189	15 22 20.34	-13 42 38.4	19.0	704
22277	2004 01 22.18504	03 19 13.04	+22 30 50.5	19.9	704	22345	2004 01 22.50492	15 22 21.22	-13 42 38.4	19.5	704
22277	2004 01 22.19778	03 19 13.40	+22 30 54.5	19.3	704	22345	2004 01 22.51799	15 22 22.07	-13 42 39.4	19.3	704
22277	2004 01 22.21048	03 19 13.71	+22 30 57.5	19.2	704	22345	2004 01 22.53108	15 22 22.98	-13 42 39.4	19.3	704
22281	2004 01 21.28541	08 40 30.65	+13 33 29.0	17.5	704	22346	2004 01 19.27171	07 15 05.46	+39 29 59.6	17.1	704
22281	2004 01 21.29687	08 40 29.90	+13 33 31.6	18.1	704	22346	2004 01 19.28462	07 15 04.57	+39 29 57.4	17.6	704
22281	2004 01 21.30906	08 40 29.11	+13 33 35.0	18.0	704	22346	2004 01 19.29723	07 15 03.41	+39 29 55.1	17.2	704
22281	2004 01 21.32065	08 40 28.33	+13 33 37.9	17.5	704	22346	2004 01 19.31019	07 15 02.45	+39 29 52.9	17.2	704
22281	2004 01 21.33214	08 40 27.60	+13 33 41.1	17.7	704	22346	2004 01 19.32291	07 15 01.45	+39 29 50.6	17.3	704
22283	2004 01 21.28689	08 57 48.42	+13 06 59.0	18.9	704	22348	2004 01 21.30159	07 34 09.79	+20 25 45.2	17.6	704
22283	2004 01 21.29835	08 57 47.65	+13 07 03.8	19.1	704	22348	2004 01 21.31446	07 34 08.77	+20 25 47.0	18.9	704
22283	2004 01 21.31055	08 57 46.87	+13 07 09.0	19.2	704	22348	2004 01 21.32783	07 34 07.90	+20 25 49.7	17.7	704
22286	2004 01 21.12608	01 52 57.48	+05 36 36.2	18.5	704	22348	2004 01 21.34083	07 34 07.04	+20 25 50.5	19.6	704
22286	2004 01 21.13742	01 52 58.17	+05 36 40.0	18.3	704	22348	2004 01 21.35384	07 34 06.16	+20 25 52.6	17.5	704
22286	2004 01 21.14877	01 52 58.94	+05 36 44.1	18.6	704	22350	2004 01 18.16041	01 52 14.42	+15 48 02.4	17.7 R	699
22293	2004 01 18.11028	04 16 37.28	+14 08 17.1	18.0	644	22350	2004 01 18.17378	01 52 15.66	+15 48 11.9		699
22293	2004 01 18.13154	04 16 37.54	+14 08 22.5	18.1	644	22350	2004 01 18.18712	01 52 16.87	+15 48 20.7		699
22293	2004 01 18.15259	04 16 37.80	+14 08 27.9	18.0	64						

22356	2004 01 21.23937	05 33 21.55	+20 55 24.0	19.1	704	22406	2004 01 22.18104	04 56 20.58	+24 29 37.3	20.3	704
22356	2004 01 21.25209	05 33 21.18	+20 55 24.1	18.8	704	22406	2004 01 22.19408	04 56 20.31	+24 29 33.6	20.5	704
22356	2004 01 21.26497	05 33 20.77	+20 55 24.7	19.1	704	22409	2004 01 22.35359	10 09 12.73	+13 24 56.1	17.7	704
22356	2004 01 21.27812	05 33 20.34	+20 55 25.8	19.0	704	22409	2004 01 22.36710	10 09 12.07	+13 24 58.0	18.0	704
22356	2004 01 21.29104	05 33 19.92	+20 55 26.5	19.0	704	22409	2004 01 22.37990	10 09 11.45	+13 24 59.9	17.9	704
22359	2004 01 20.28786	04 43 53.27	+03 43 53.4	19.6	608	22409	2004 01 22.39275	10 09 10.82	+13 25 01.7	17.7	704
22359	2004 01 20.29843	04 43 53.07	+03 43 56.8	19.8	608	22409	2004 01 22.40581	10 09 10.19	+13 25 03.6	17.8	704
22359	2004 01 20.30894	04 43 52.89	+03 44 00.2	19.8	608	22409	2004 01 23.30760	10 08 27.26	+13 27 14.2	17.5 R	699
22369	2004 01 21.30057	09 26 08.85	+10 19 13.9	19.7	704	22409	2004 01 23.32097	10 08 26.56	+13 27 15.9		699
22369	2004 01 21.31289	09 26 08.12	+10 19 17.3	19.1	704	22409	2004 01 23.33426	10 08 25.91	+13 27 18.0		699
22369	2004 01 21.32436	09 26 07.42	+10 19 19.4	19.3	704	22409	2004 01 23.34756	10 08 25.26	+13 27 20.0		699
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22375	2004 01 19.19083	08 15 17.49	+21 24 21.4	17.2 R	699	22411	2004 01 23.37177	07 01 27.03	+14 28 01.1	18.9	704
22375	2004 01 19.20926	08 15 16.16	+21 24 26.3		699	22411	2004 01 23.38465	07 01 26.29	+14 28 02.9	18.5	704
22375	2004 01 19.21093	08 15 16.02	+21 24 27.7		699	22416	2004 01 18.07405	23 27 13.32	-04 44 01.9	19.6 V	703
22375	2004 01 19.22931	08 15 14.70	+21 24 33.0		699	22416	2004 01 18.08115	23 27 14.24	-04 43 52.9	19.5 V	703
22375	2004 01 19.23100	08 15 14.55	+21 24 34.3		699	22416	2004 01 18.08790	23 27 15.17	-04 43 47.2	19.4 V	703
22375	2004 01 19.24942	08 15 13.22	+21 24 39.7		699	22416	2004 01 18.09470	23 27 15.95	-04 43 38.5	18.3 V	703
22375	2004 01 19.25110	08 15 13.09	+21 24 40.3		699	22418	2004 01 17.26394	01 46 34.00	+07 12 17.3	20.0	608
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22375	2004 01 19.29190	08 15 10.11	+21 24 54.6	17.0 V	703	22418	2004 01 17.28569	01 46 35.27	+07 12 27.4	19.7	608
22375	2004 01 19.30338	08 15 09.30	+21 24 58.1	17.7 V	703	22424	2004 01 21.10892	00 50 05.72	+00 35 00.5	18.9	704
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22378	2004 01 19.22680	07 54 59.06	+25 35 07.2		699	22430	2004 01 17.10439	03 44 45.75	+15 45 50.9	18.7	644
22378	2004 01 19.24687	07 54 57.73	+25 35 11.1		699	22430	2004 01 17.12575	03 44 45.69	+15 45 54.2	18.7	644
22378	2004 01 20.28769	07 53 44.03	+25 38 42.4	18.9	704	22430	2004 01 17.14694	03 44 45.65	+15 45 57.5	18.6	644
22378	2004 01 20.30036	07 53 43.10	+25 38 44.9	18.9	704	22441	2004 01 17.09402	03 26 49.47	+21 11 26.8	19.0	644
22378	2004 01 20.31319	07 53 42.18	+25 38 47.6	19.5	704	22441	2004 01 17.11477	03 26 49.91	+21 11 26.6	18.8	644
22378	2004 01 20.32607	07 53 41.23	+25 38 50.1	19.3	704	22441	2004 01 17.13618	03 26 50.35	+21 11 26.3	19.0	644
22378	2004 01 22.28847	07 51 22.88	+25 45 08.3	19.0	704	22441	2004 01 22.15982	03 29 12.64	+21 12 10.6	19.4	704
22378	2004 01 22.30132	07 51 21.99	+25 45 10.2	19.5	704	22441	2004 01 22.18613	03 29 13.54	+21 12 12.2	20.0	704
22378	2004 01 22.31412	07 51 21.03	+25 45 13.0	19.5	704	22441	2004 01 22.19887	03 29 13.98	+21 12 12.1	19.5	704
22378	2004 01 22.34006	07 51 19.18	+25 45 17.8	19.4	704	22442	2004 01 20.28539	07 19 08.93	+23 39 13.6	19.1	704
22380	2004 01 21.23846	05 24 54.43	+25 30 09.5	19.8	704	22442	2004 01 20.29820	07 19 08.08	+23 39 13.6	19.0	704
22380	2004 01 21.26406	05 24 53.77	+25 30 09.6	20.0	704	22442	2004 01 20.32392	07 19 06.20	+23 39 17.3	19.4	704
22380	2004 01 21.27716	05 24 53.47	+25 30 09.0	20.3	704	22442	2004 01 21.24813	07 18 03.68	+23 40 51.5	19.0	704
22380	2004 01 21.29013	05 24 53.12	+25 30 09.3	19.3	704	22442	2004 01 21.26089	07 18 02.70	+23 40 54.4	18.1	704
22381	2004 01 19.18501	08 16 03.03	+25 41 09.2	17.8 R	699	22442	2004 01 21.27420	07 18 01.79	+23 40 55.6	18.3	704
22381	2004 01 19.20511	08 16 01.52	+25 41 14.3		699	22442	2004 01 21.28689	07 18 00.97	+23 40 57.1	18.1	704
22381	2004 01 19.22516	08 16 00.11	+25 41 18.4		699	22442	2004 01 21.29991	07 18 00.07	+23 40 58.5	19.7	704
22381	2004 01 19.24520	08 15 58.66	+25 41 23.0		699	22442	2004 01 22.22223	07 16 58.51	+23 42 29.6	18.8	704
22384	2004 01 20.28611	07 32 08.08	+24 33 59.1	18.6	704	22442	2004 01 22.23507	07 16 57.63	+23 42 29.8	19.2	704
22384	2004 01 20.29892	07 32 07.19	+24 34 01.7	18.2	704	22442	2004 01 22.24795	07 16 56.72	+23 42 31.7	18.5	704
22384	2004 01 20.31176	07 32 06.30	+24 34 05.8	18.4	704	22442	2004 01 22.26084	07 16 55.84	+23 42 33.1	18.3	704
22384	2004 01 20.32464	07 32 05.45	+24 34 09.4	18.6	704	22442	2004 01 22.27383	07 16 54.92	+23 42 34.4	18.3	704
22384	2004 01 21.30009	07 31 00.81	+24 38 13.9	17.6	704	22443	2004 01 21.24795	07 19 05.76	+22 45 26.0	19.0	704
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22384	2004 01 21.32634	07 30 59.01	+24 38 20.6	18.0	704	22443	2004 01 21.27402	07 19 03.88	+22 45 29.0	18.9	704
22384	2004 01 21.33934	07 30 58.12	+24 38 23.5	17.5	704	22443	2004 01 21.28671	07 19 03.00	+22 45 30.1	18.6	704
22384	2004 01 21.35235	07 30 57.27	+24 38 26.7	18.2	704	22443	2004 01 21.29973	07 19 02.10	+22 45 31.5	19.0	704
22384	2004 01 22.23317	07 29 59.64	+24 42 03.6	18.4	704	22445	2004 01 17.26903	09 01 26.24	+17 25 21.0	17.3	644
22384	2004 01 22.24603	07 29 58.73	+24 42 06.6	18.6	704	22445	2004 01 17.30209	09 01 24.10	+17 25 33.1	17.6	644
22384	2004 01 22.25893	07 29 57.90	+24 42 09.6	18.4	704	22445	2004 01 17.34696	09 01 21.23	+17 25 49.3	17.4	644
22384	2004 01 22.27193	07 29 57.03	+24 42 13.0	18.5	704	22445	2004 01 19.35507	08 59 14.02	+17 37 58.9	18.0 V	691
22384	2004 01 22.28494	07 29 56.14	+24 42 16.1	18.3	704	22445	2004 01 19.38266	08 59 12.18	+17 38 08.9	18.0 V	691
22384	2004 01 22.28622	07 29 56.07	+24 42 15.9	17.6	704	22445	2004 01 19.41032	08 59 10.34	+17 38 19.0	18.4 V	691
22384	2004 01 22.29921	07 29 55.20	+24 42 19.4	17.9	704	22445	2004 01 20.51074	08 57 59.21	+17 45 04.0	18.5	608
22384	2004 01 22.31200	07 29 54.36	+24 42 22.4	18.1	704	22445	2004 01 20.52137	08 57 58.48	+17 45 07.7	18.5	608
22384	2004 01 22.32501	07 29 53.46	+24 42 25.3	17.9	704	22445	2004 01 20.53272	08 57 57.72	+17 45 12.2	18.5	608
22384	2004 01 22.33776	07 29 52.64	+24 42 27.4	18.5	704	22445	2004 01 21.30964	08 57 06.95	+17 49 56.3	17.7	704
22385	2004 01 17.25793	01 44 08.91	-09 34 55.0	19.6	608	22445	2004 01 21.32284	08 57 06.03	+17 50 01.0	18.3	704
22385	2004 01 17.26862	01 44 09.55	-09 34 50.0	19.9	608	22445	2004 01 21.33600	08 57 05.16	+17 50 05.9	18.1	704
22385	2004 01 17.27971	01 44 10.20	-09 34 44.9	20.0	608	22445	2004 01 21.34889	08 57 04.27	+17 50 10.9	18.0	704
22393	2004 01 17.17755	04 11 25.63	+41 32 20.1	18.2	704	22446	2004 01 17.27162	09 07 08.69	+22 02 52.2	18.5	644
22393	2004 01 17.19026	04 11 25.67	+41 32 14.5	18.2	704	22446	2004 01 17.30750	09 07 06.41	+22 03 04.2	18.6	644
22393	2004 01 17.20365	04 11 25.70	+41 32 09.3	18.5	704	22446	2004 01 17.34959	09 07 03.73	+22 03 17.7	18.5	644
22395	2004 01 18.11010	00 17 43.12	+03 09 18.1	18.2 V	703	22447	2004 01 18.15203	02 40 01.14	+25 48 33.4	18.4 R	699
22395	2004 01 18.11917	00 17 43.76	+03 09 23.3	18.3 V	703	22447	2004 01 18.16540	02 40 01.75	+25 48 36.5		699
22395	2004 01 18.12823	00 17 44.42	+03 09 28.8	18.4 V	703	22447	2004 01 18.17879	02 40 02.45	+25 48 38.1		699
22395	2004 01 18.13737	00 17 45.04	+03 09 34.9	18.4 V	703	22447	2004 01 18.19210	02 40 03.09	+25 48 40.8		699
22396	2004 01 21.11103	01 02 02.38	+05 24 08.7	18.3	704	22447	2004 01 20.15841	02 41 45.61	+25 54 49.2	19.3	704
22396	2004 01 21.12371	01 02 03.40	+05 24 18.7	18.7	704	22447	2004 01 20.17113	02 41 46.44	+25 54 51.3	18.6	704
22396	2004 01 21.13667	01 02 04.33	+05 24 27.0	18.5	704	22447	2004 01 20.18413	02 41 47			

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22458	2004 01 21.24752	05 36 33.30	+20 44 15.9	18.7	704	22544	2004 01 22.32037	08 53 48.08	+22 44 36.6	19.2	704
22458	2004 01 21.25897	05 36 32.93	+20 44 18.3	19.1	704	22544	2004 01 22.33313	08 53 47.21	+22 44 40.5	19.3	704
22458	2004 01 21.27037	05 36 32.54	+20 44 20.8	18.8	704	22544	2004 01 22.34616	08 53 46.36	+22 44 43.3	19.5	704
22459	2004 01 19.26686	07 09 17.49	+30 43 59.1	17.8	704	22545	2004 01 17.17337	05 03 49.28	+18 31 48.7	18.4	644
22460	2004 01 18.40020	10 13 41.23	+15 13 10.9	17.0	644	22545	2004 01 17.19044	05 03 48.88	+18 31 52.5	18.9	644
22460	2004 01 18.42197	10 13 40.54	+15 13 19.4	17.0	644	22545	2004 01 17.19432	05 03 48.77	+18 31 53.3	18.3	644
22460	2004 01 18.44236	10 13 39.90	+15 13 27.3	17.0	644	22545	2004 01 17.21179	05 03 48.37	+18 31 57.3	18.4	644
22460	2004 01 19.40926	10 13 10.83	+15 19 46.3	17.2 V	703	22545	2004 01 17.21573	05 03 48.25	+18 31 57.9	18.2	644
22460	2004 01 19.42072	10 13 10.44	+15 19 50.8	17.2 V	703	22545	2004 01 17.23170	05 03 47.89	+18 32 01.5	18.3	644
22460	2004 01 19.43213	10 13 10.05	+15 19 55.5	17.2 V	703	22548	2004 01 21.18357	04 52 46.04	+21 42 48.7	19.3	704
22460	2004 01 19.44349	10 13 09.67	+15 19 59.9	17.6 V	703	22548	2004 01 21.19638	04 52 45.82	+21 42 50.1	19.5	704
22460	2004 01 22.35396	10 11 31.52	+15 39 51.3	17.3	704	22548	2004 01 21.20927	04 52 45.51	+21 42 49.8	19.9	704
22460	2004 01 22.36747	10 11 31.00	+15 39 57.0	17.5	704	22548	2004 01 21.22221	04 52 45.13	+21 42 49.1	20.7	704
22460	2004 01 22.38027	10 11 30.48	+15 40 02.3	17.4	704	22554	2004 01 17.48489	08 18 55.81	+20 01 00.2	18.4	608
22460	2004 01 22.39311	10 11 29.98	+15 40 07.8	17.5	704	22554	2004 01 17.49536	08 18 55.08	+10 01 01.3	18.3	608
22460	2004 01 22.40617	10 11 29.46	+15 40 13.2	17.5	704	22554	2004 01 17.50591	08 18 54.34	+20 01 02.6	18.4	608
22460	2004 01 23.30509	10 10 56.08	+15 46 34.8	16.9 R	699	22554	2004 01 23.33929	08 12 20.12	+10 14 13.3	19.1	704
22460	2004 01 23.31848	10 10 55.54	+15 46 40.6		699	22554	2004 01 23.35224	08 12 19.24	+10 14 15.1	17.7	704
22460	2004 01 23.33175	10 10 55.01	+15 46 46.2		699	22554	2004 01 23.36507	08 12 18.36	+10 14 16.6	18.5	704
22460	2004 01 23.34505	10 10 54.45	+15 46 51.9		699	22554	2004 01 23.37794	08 12 17.49	+10 14 18.9	17.9	704
22461	2004 01 17.16547	04 28 30.33	+20 14 36.0	19.7	644	22554	2004 01 23.39108	08 12 16.59	+10 14 20.5	17.8	704
22461	2004 01 17.18653	04 28 29.91	+20 14 37.1	19.9	644	22558	2004 01 17.25862	08 30 39.33	+20 03 08.4	17.8	644
22461	2004 01 17.20773	04 28 29.52	+20 14 38.2	19.5	644	22558	2004 01 17.27940	08 30 37.93	+20 03 13.8	18.0	644
22463	2004 01 22.15891	03 20 51.53	+21 16 42.3	19.0	704	22558	2004 01 17.31994	08 30 35.20	+20 03 24.3	17.8	644
22463	2004 01 22.17212	03 20 52.26	+21 16 45.3	19.1	704	22558	2004 01 19.28156	08 28 26.57	+20 11 47.5	17.7 V	703
22463	2004 01 22.18522	03 20 52.94	+21 16 47.6	18.8	704	22558	2004 01 19.29306	08 28 25.76	+20 11 50.2	16.3 V	703
22463	2004 01 22.19796	03 20 53.57	+21 16 50.6	19.1	704	22558	2004 01 19.30454	08 28 24.94	+20 11 53.2	18.6 V	703
22463	2004 01 22.21066	03 20 54.33	+21 16 52.7	19.2	704	22558	2004 01 19.31598	08 28 24.21	+20 11 56.3	18.3 V	703
22467	2004 01 19.21007	06 43 38.51	+32 53 07.4	17.8	704	22558	2004 01 21.30654	08 26 10.99	+20 20 25.4	17.8	704
22467	2004 01 19.22345	06 43 37.60	+32 53 05.9	17.8	704	22558	2004 01 21.31982	08 26 10.08	+20 20 29.5	18.3	704
22467	2004 01 19.23608	06 43 36.75	+32 53 04.7	17.9	704	22558	2004 01 21.33308	08 26 09.13	+20 20 31.9	17.8	704
22467	2004 01 19.24824	06 43 35.97	+32 53 03.1	18.0	704	22558	2004 01 21.34593	08 26 08.23	+20 20 35.7	18.0	704
22467	2004 01 19.26105	06 43 34.99	+32 53 01.5	18.6	704	22558	2004 01 21.35895	08 26 07.32	+20 20 39.0	17.9	704
22472	2004 01 18.15661	04 32 04.06	+14 31 28.5	19.4	644	22565	2004 01 17.16677	04 41 10.54	+19 05 14.4	20.1	644
22472	2004 01 18.15795	04 32 04.07	+14 31 28.8	19.7	644	22565	2004 01 17.18784	04 41 10.08	+19 05 16.0	20.3	644
22472	2004 01 18.17657	04 32 03.70	+14 31 31.6	19.8	644	22565	2004 01 17.20905	04 41 09.64	+19 05 17.6	20.3	644
22472	2004 01 18.17788	04 32 03.68	+14 31 32.0	19.9	644	22566	2004 01 21.14620	07 06 42.20	+19 18 58.2	20.3 V	691
22472	2004 01 18.19709	04 32 03.34	+14 31 35.4	20.0	644	22566	2004 01 21.17441	07 06 40.34	+19 19 00.6	20.8 V	691
22472	2004 01 18.19844	04 32 03.30	+14 31 34.8	19.8	644	22566	2004 01 21.23306	07 06 36.43	+19 19 06.2	21.0 V	691
22480	2004 01 18.07630	23 48 53.18	-03 18 36.4	19.9 V	703	22568	2004 01 21.23864	05 28 55.85	+22 22 31.9	18.7	704
22480	2004 01 18.08340	23 48 53.78	-03 18 34.6	19.7 V	703	22568	2004 01 21.25136	05 28 55.40	+22 22 32.4	19.0	704
22480	2004 01 18.09017	23 48 54.22	-03 18 29.4	19.5 V	703	22568	2004 01 21.26424	05 28 54.98	+22 22 33.2	19.4	704
22480	2004 01 18.09698	23 48 54.78	-03 18 25.9	19.6 V	703	22568	2004 01 21.27740	05 28 54.49	+22 22 34.1	19.3	704
22489	2004 01 18.17258	05 28 21.89	+06 33 19.1	18.3	644	22568	2004 01 21.29031	05 28 54.15	+22 22 34.3	19.3	704
22489	2004 01 18.19323	05 28 21.20	+06 33 22.5	18.4	644	22569	2004 01 19.18667	07 56 56.29	+26 47 35.3	17.6 R	699
22489	2004 01 18.21456	05 28 20.49	+06 33 26.2	18.3	644	22569	2004 01 19.20678	07 56 54.83	+26 47 39.7		699
22490	2004 01 18.15203	02 43 39.41	+24 34 35.4	18.1 R	699	22569	2004 01 19.22680	07 56 53.35	+26 47 44.2		699
22490	2004 01 18.16540	02 43 39.74	+24 34 38.0		699	22569	2004 01 19.24687	07 56 51.89	+26 47 48.9		699
22490	2004 01 18.17879	02 43 40.09	+24 34 39.9		699	22570	2004 01 18.22763	07 48 05.26	+25 44 24.2	17.6 V	691
22490	2004 01 18.19210	02 43 40.41	+24 34 42.7		699	22570	2004 01 18.26007	07 48 02.80	+25 44 29.7	17.6 V	691
22490	2004 01 20.15859	02 44 36.26	+24 41 18.3	19.4	704	22570	2004 01 18.29272	07 48 00.32	+25 44 35.2	17.6 V	691
22490	2004 01 20.17131	02 44 36.64	+24 41 21.3	19.1	704	22570	2004 01 20.28751	07 45 33.85	+25 49 52.7	17.3	704
22490	2004 01 20.18431	02 44 36.98	+24 41 24.1	19.1	704	22570	2004 01 20.30018	07 45 32.92	+25 49 54.2	17.4	704
22490	2004 01 20.19764	02 44 37.38	+24 41 26.7	18.7	704	22570	2004 01 20.31301	07 45 31.96	+25 49 56.3	17.8	704
22496	2004 01 18.25303	02 03 53.68	+12 51 23.4	20.8	608	22570	2004 01 20.32589	07 45 30.97	+25 49 58.2	17.8	704
22496	2004 01 18.26362	02 03 54.04	+12 51 26.2	20.6	608	22570	2004 01 22.28829	07 43 07.77	+25 54 46.4	17.9	704
22496	2004 01 18.27417	02 03 54.38	+12 51 30.2	21.2	608	22570	2004 01 22.30114	07 43 06.84	+25 54 47.8	17.9	704
22500	2004 01 18.07405	23 37 17.39	-03 22 16.2	19.2 V	703	22570	2004 01 22.31394	07 43 05.87	+25 54 50.2	18.1	704
22500	2004 01 18.08115	23 37 17.94	-03 22 13.7	19.6 V	703	22570	2004 01 22.32695	07 43 04.93	+25 54 51.7	18.1	704
22500	2004 01 18.08790	23 37 18.50	-03 22 09.5	19.4 V	703	22570	2004 01 22.33982	07 43 03.94	+25 54 53.2	17.7	704
22500	2004 01 18.09470	23 37 18.77	-03 22 08.6	19.4 V	703	22573	2004 01 22.23335	07 32 40.65	+26 27 49.8	19.9	704
22513	2004 01 17.15750	04 02 10.27	+17 31 55.8	19.6	644	22573	2004 01 22.24622	07 32 39.74	+26 27 51.9	19.9	704
22513	2004 01 17.17866	04 02 10.17	+17 32 00.2	19.4	644	22573	2004 01 22.25911	07 32 38.77	+26 27 54.2	19.7	704
22513	2004 01 17.19963	04 02 10.12	+17 32 04.4	19.5	644	22573	2004 01 22.27211	07 32 37.83	+26 27 56.3	19.9	704
22520	2004 01 21.28022	07 38 14.42	+18 40 39.6	18.5	704	22573	2004 01 22.28512	07 32 36.88	+26 27 58.4	19.9	704
22520	2004 01 21.30339	07 38 12.98	+18 40 44.4	18.9	704	22576	2004 01 21.30232	07 38 56.93	+22 19 22.2	18.5	704
22520	2004 01 21.31545	07 38 11.93	+18 40 45.3	19.1	704	22576	2004 01 21.31522	07 38 55.99	+22 19 26.1	18.7	704
22523	2004 01 18.16459	02 32 27.61	+21 36 54.6	18.4 R	699	22576	2004 01 21.32856	07 38 55.02	+22 19 29.4	18.7	704
22523	2004 01 18.17797	02 32 28.11	+21 36 55.5		699	22576	2004 01 21.34170	07 38 54.12	+22 19 32.1	18.9	704
22523	2004 01 18.19128	02 32 28.61	+21 36 57.7		699	22576	2004 01 21.35458	07 38 53.14	+22 19 34.6	18.4	704
22523	2004 01 18.20464	02 32 29.13	+21 36 58.9		699	22577	2004 01 22.23225	07 25 57.75	+26 36 09.5	18.6	704
22525	2004 01 17.54889	10 12 14.18	+11 48 39.1	19.0	608	22577	2004 01 22.24507	07 25 56.82	+26 36 11.3	18.8	704
22525	2004 01 17.55948	10 12 13.73	+11 48 41.1	19.2	608	22577	2004 01 22.25802	07 25 55.93	+26 36 13.5	18.5	704
22525	2004 01 17.56985	10 12 13.31	+11 48 43.1	18.9	608	22577	2004 01 22.27101	07 25 55.20	+26 36 14.8	19.3	704
22526	2004 01 19.18416	08 10 20.63	+27 37 29.1	17.6 R	699	22578	2004 01 18.07405	23 35 58.08	-05 32 26.9	19.4 V	703
22526	2004 01 19.20429	08 10 19.10	+27 37 32.2		699	22578	2004 01 18.08115	23 35 58.75	-05 32 21.1	19.1 V	703
22526</											

22594	2004 01 22.24890	05 24 41.88	+27 41 13.9	19.0	704	22651	2004 01 18.22516	04 37 16.69	+06 17 27.2	16.3 V	703
22594	2004 01 22.26179	05 24 41.46	+27 41 14.1	18.9	704	22651	2004 01 18.23896	04 37 16.41	+06 17 28.4	16.4 V	703
22594	2004 01 22.27479	05 24 40.97	+27 41 14.9	19.3	704	22651	2004 01 18.25273	04 37 16.20	+06 17 30.2	16.2 V	703
22596	2004 01 18.16194	04 38 37.91	+12 17 41.6	19.0	644	22656	2004 01 21.23644	05 43 48.15	+20 04 49.2	19.2	704
22596	2004 01 18.18179	04 38 37.56	+12 17 46.1	19.0	644	22656	2004 01 21.24789	05 43 47.70	+20 04 49.7	19.1	704
22596	2004 01 18.20242	04 38 37.22	+12 17 51.1	19.0	644	22656	2004 01 21.25934	05 43 47.22	+20 04 51.2	19.5	704
22598	2004 01 17.26510	08 51 46.92	+24 01 05.7	17.2	644	22656	2004 01 21.27074	05 43 46.78	+20 04 51.3	19.2	704
22598	2004 01 17.29322	08 51 45.07	+24 01 19.3	17.2	644	22657	2004 01 19.24927	02 00 42.45	+16 20 53.8	20.5	608
22598	2004 01 17.34069	08 51 41.93	+24 01 41.6	17.3	644	22657	2004 01 19.25998	02 00 42.92	+16 20 55.9	20.2	608
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22601	2004 01 17.29322	08 51 07.82	+23 20 28.7	17.3	644	22668	2004 01 19.19422	08 40 31.35	+16 06 27.4	17.7 R	699
22601	2004 01 17.34069	08 51 04.89	+23 20 47.7	17.6	644	22668	2004 01 19.21428	08 40 30.06	+16 06 31.7		699
22601	2004 01 20.27913	08 48 05.40	+23 40 20.4	17.5	704	22668	2004 01 19.23437	08 40 28.88	+16 06 38.3		699
22601	2004 01 20.29201	08 48 04.54	+23 40 25.7	18.0	704	22668	2004 01 19.25444	08 40 27.65	+16 06 44.1		699
22601	2004 01 20.30485	08 48 03.74	+23 40 30.4	17.7	704	22668	2004 01 19.26691	08 40 26.85	+16 06 47.1	18.2 V	691
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22605	2004 01 21.26693	07 19 33.93	+16 48 31.3	19.1	704	22668	2004 01 21.32113	08 38 21.05	+16 15 55.2	18.6	704
22605	2004 01 21.27845	07 19 33.25	+16 48 36.8	19.2	704	22668	2004 01 21.33435	08 38 20.22	+16 15 58.7	18.6	704
22605	2004 01 23.34679	07 17 23.72	+17 00 07.4	19.0	704	22668	2004 01 21.34721	08 38 19.40	+16 16 02.4	18.8	704
22605	2004 01 23.35972	07 17 22.91	+17 00 12.2	18.9	704	22668	2004 01 21.36023	08 38 18.54	+16 16 06.0	18.7	704
22605	2004 01 23.38562	07 17 21.26	+17 00 20.3	19.3	704	22670	2004 01 18.10441	00 03 29.09	-02 34 14.9	19.2 V	703
22606	2004 01 22.23730	05 44 28.31	+26 36 44.6	19.4	704	22670	2004 01 18.11351	00 03 29.79	-02 34 09.6	20.4 V	703
22606	2004 01 22.25018	05 44 27.71	+26 36 44.0	19.7	704	22670	2004 01 18.12257	00 03 30.36	-02 34 05.9	20.4 V	703
22606	2004 01 22.26306	05 44 27.16	+26 36 44.2	19.5	704	22670	2004 01 18.13166	00 03 31.18	-02 34 00.0	19.0 V	703
22606	2004 01 22.27606	05 44 26.57	+26 36 44.1	19.7	704	22671	2004 01 18.09621	00 56 57.66	+07 43 20.7	19.2 R	699
22609	2004 01 21.23701	05 11 42.10	+21 46 34.7	19.1	704	22671	2004 01 18.10866	00 56 58.35	+07 43 24.9		699
22609	2004 01 21.24963	05 11 41.77	+21 46 35.8	19.0	704	22671	2004 01 18.12113	00 56 59.11	+07 43 29.1		699
22609	2004 01 21.26250	05 11 41.39	+21 46 36.1	19.3	704	22671	2004 01 18.13350	00 56 59.95	+07 43 31.6		699
22609	2004 01 21.27570	05 11 41.01	+21 46 36.7	19.5	704	22671	2004 01 21.11139	01 00 08.70	+07 59 29.9	19.3	704
22609	2004 01 21.28857	05 11 40.60	+21 46 37.1	19.3	704	22671	2004 01 21.12407	01 00 09.46	+07 59 33.8	19.8	704
22610	2004 01 18.23919	08 26 13.80	+13 28 11.8	18.1	644	22671	2004 01 21.13703	01 00 10.33	+07 59 38.4	19.8	704
22610	2004 01 18.26079	08 26 12.39	+13 28 15.9	18.1	644	22671	2004 01 21.14977	01 00 11.07	+07 59 42.0	19.5	704
22610	2004 01 18.28661	08 26 10.70	+13 28 20.8	18.2	644	22671	2004 01 21.16240	01 00 11.91	+07 59 46.1	19.3	704
22610	2004 01 21.28374	08 22 58.14	+13 38 03.4	17.9	704	22675	2004 01 18.09703	00 57 21.64	+12 04 47.8	19.6 R	699
22610	2004 01 21.29520	08 22 57.34	+13 38 05.6	18.4	704	22675	2004 01 18.10951	00 57 22.31	+12 04 51.6		699
22610	2004 01 21.30739	08 22 56.56	+13 38 08.2	19.5	704	22675	2004 01 18.12196	00 57 22.99	+12 04 53.8		699
22610	2004 01 21.31898	08 22 55.78	+13 38 10.4	18.0	704	22675	2004 01 18.13431	00 57 23.71	+12 04 57.8		699
22610	2004 01 21.33046	08 22 55.00	+13 38 13.2	17.9	704	22676	2004 01 18.25249	02 03 23.57	+11 29 49.3	19.9	608
22615	2004 01 18.28673	02 18 16.24	-02 02 04.6	19.5	608	22676	2004 01 18.26302	02 03 23.98	+11 29 51.8	19.7	608
22615	2004 01 18.29744	02 18 16.66	-02 01 58.3	19.9	608	22676	2004 01 18.27363	02 03 24.40	+11 29 54.3	19.6	608
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22873	2004 01 22.19705	03 05 48.23	+19 10 49.3	19.5	704	22923	2004 01 22.31200	07 26 53.86	+25 06 50.8	19.2	704
22873	2004 01 22.20975	03 05 48.74	+19 10 49.3	19.6	704	22923	2004 01 22.32501	07 26 52.96	+25 06 53.4	19.1	704
22874	2004 01 21.24467	06 37 07.42	+24 35 23.5	16.9	704	22923	2004 01 22.33776	07 26 52.07	+25 06 56.6	19.3	704
22874	2004 01 21.25739	06 37 06.72	+24 35 21.2	17.7	704	22928	2004 01 21.17237	02 50 56.28	+15 01 10.7	19.8	704
22874	2004 01 21.27074	06 37 05.89	+24 35 18.1	17.2	704	22928	2004 01 21.18526	02 50 56.63	+15 01 11.6	19.9	704
22874	2004 01 21.28342	06 37 05.17	+24 35 15.9	17.2	704	22928	2004 01 21.19788	02 50 57.07	+15 01 14.2	19.8	704
22874	2004 01 21.29640	06 37 04.42	+24 35 13.1	17.1	704	22928	2004 01 21.22371	02 50 57.76	+15 01 16.9	20.1	704
22876	2004 01 21.17741	03 01 39.67	+11 53 46.0	19.4	704	22937	2004 01 17.17203	04 43 11.65	+21 39 45.4	18.8	644
22876	2004 01 21.18884	03 01 40.33	+11 53 49.3	19.2	704	22937	2004 01 17.19303	04 43 11.23	+21 39 47.1	18.9	644
22876	2004 01 21.20024	03 01 40.91	+11 53 52.5	19.3	704	22937	2004 01 17.21439	04 43 10.79	+21 39 48.7	18.8	644
22877	2004 01 21.22408	05 29 47.02	+20 25 32.6	18.6	704	22944	2004 01 21.22650	06 03 05.87	+18 48 56.0	18.9	704
22877	2004 01 21.23551	05 29 46.72	+20 25 30.8	18.8	704	22944	2004 01 21.23792	06 03 05.23	+18 48 57.6	19.2	704
22877	2004 01 21.24697	05 29 46.45	+20 25 29.6	18.9	704	22944	2004 01 21.24941	06 03 04.73	+18 48 58.7	19.4	704
22877	2004 01 21.25841	05 29 46.15	+20 25 27.8	18.8	704	22944	2004 01 21.26082	06 03 04.12	+18 48 59.9	19.0	704
22877	2004 01 21.26982	05 29 45.83	+20 25 25.7	18.4	704	22947	2004 01 21.17237	02 51 20.80	+14 42 34.9	20.0	704
22880	2004 01 18.16125	01 59 15.87	+17 56 01.4	18.5 R	699	22947	2004 01 21.18526	02 51 21.16	+14 42 37.4	19.9	704
22880	2004 01 18.17461	01 59 16.77	+17 56 06.7		699	22947	2004 01 21.19788	02 51 21.55	+14 42 39.0	20.0	704
22880	2004 01 18.18795	01 59 17.85	+17 56 12.3		699	22949	2004 01 19.19924	07 50 23.30	+21 03 36.3	18.7 R	699
22880	2004 01 18.20132	01 59 18.68	+17 56 17.4		699	22949	2004 01 19.21929	07 50 21.86	+21 03 41.3		699
22885	2004 01 23.33350	07 05 38.41	+15 50 55.4	17.5	704	22949	2004 01 19.23937	07 50 20.44	+21 03 48.2		699
22885	2004 01 23.34638	07 05 37.65	+15 50 59.8	17.8	704	22949	2004 01 19.25949	07 50 18.98	+21 03 53.2		699
22885	2004 01 23.37218	07 05 36.16	+15 51 09.5	17.7	704	22949	2004 01 21.30305	07 47 58.24	+21 13 28.2	18.9	704
22885	2004 01 23.38507	07 05 35.41	+15 51 14.3	17.5	704	22949	2004 01 21.31595	07 47 57.31	+21 13 31.4	18.9	704
22887	2004 01 21.22853	06 31 33.14	+20 19 01.8	18.6	704	22949	2004 01 21.32929	07 47 56.38	+21 13 34.9	19.5	704
22887	2004 01 21.24001	06 31 32.46	+20 19 02.2	18.6	704	22949	2004 01 21.35531	07 47 54.54	+21 13 43.1	19.9	704
22887	2004 01 21.25145	06 31 31.80	+20 19 03.0	18.7	704	22955	2004 01 19.08578	00 57 29.01	+31 00 17.3	18.2	704
22887	2004 01 21.26285	06 31 31.17	+20 19 03.7	18.8	704	22955	2004 01 19.09797	00 57 30.08	+31 00 16.5	18.3	704
22890	2004 01 22.16578	04 35 56.77	+27 01 10.1	19.3	704	22955	2004 01 19.10998	00 57 31.12	+31 00 16.0	18.2	704
22890	2004 01 22.17873	04 35 56.43	+27 01 09.4	20.5	704	22955	2004 01 19.12204	00 57 31.92	+31 00 16.7	18.3	704
22890	2004 01 22.19179	04 35 56.24	+27 01 11.6	20.2	704	22955	2004 01 19.13406	00 57 32.97	+31 00 16.4	18.0	704
22890	2004 01 22.20452	04 35 56.09	+27 01 10.7	19.8	704	22956	2004 01 17.26120	08 44 38.09	+19 29 52.1	19.2	644
22894	2004 01 19.19505	08 28 54.61	+13 32 42.1	18.4 R	699	22956	2004 01 17.26381	08 44 37.91	+19 29 53.0	18.9	644
22894	2004 01 19.21510	08 28 53.29	+13 32 46.3		699	22956	2004 01 17.28696	08 44 36.43	+19 30 01.8	19.1	644
22894	2004 01 19.23519	08 28 51.95	+13 32 49.7		699	22956	2004 01 17.29191	08 44 36.10	+19 30 03.5	19.7	644
22894	2004 01 19.25526	08 28 50.63	+13 32 55.5		699	22956	2004 01 17.32963	08 44 33.70	+19 30 17.4	19.0	644
22895	2004 01 17.14002	02 11 17.94	+08 55 08.2	18.8 V	703	22956	2004 01 17.33938	08 44 33.05	+19 30 21.1	19.0	644
22895	2004 01 17.15030	02 11 18.56	+08 55 11.1	18.3 V	703	22956	2004 01 19.28612	08 42 29.38	+19 42 24.0	19.4 V	703
22895	2004 01 17.16059	02 11 19.32	+08 55 11.4	17.5 V	703	22956	2004 01 19.29764	08 42 28.62	+19 42 28.8	18.9 V	703
22895	2004 01 17.17091	02 11 19.88	+08 55 14.0	17.5 V	703	22956	2004 01 19.30910	08 42 27.86	+19 42 32.6	18.6 V	703
22895	2004 01 18.28158	02 12 34.72	+08 58 56.1	18.4	608	22956	2004 01 19.32059	08 42 27.09	+19 42 38.0	19.3 V	703
22895	2004 01 18.29175	02 12 35.39	+08 58 58.1	18.4	608	22956	2004 01 22.29265	08 39 12.83	+20 01 03.1	18.4	704
22895	2004 01 18.30231	02 12 36.08	+08 59 00.3	18.3	608	22956	2004 01 22.30554	08 39 11.93	+20 01 08.9	18.9	704
22895	2004 01 19.28737	02 13 43.41	+09 02 22.2	19.2	608	22956	2004 01 22.31844	08 39 11.08	+20 01 12.6	19.0	704
22895	2004 01 19.29828	02 13 44.11	+09 02 23.8	19.4	608						

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22963	2004 01 22.24622	07 28 07.86	+25 59 48.5	18.6	704	23037	2004 01 17.13618	03 30 13.40	+19 57 00.1	18.0	644
22963	2004 01 22.25911	07 28 06.97	+25 59 49.4	18.7	704	23037	2004 01 21.17693	03 32 42.86	+20 10 33.6	18.4	704
22963	2004 01 22.27211	07 28 06.11	+25 59 48.7	19.0	704	23037	2004 01 21.18982	03 32 43.36	+20 10 35.9	18.5	704
22963	2004 01 22.28512	07 28 05.10	+25 59 49.4	18.7	704	23037	2004 01 21.20268	03 32 43.84	+20 10 38.9	18.5	704
22964	2004 01 18.25249	02 05 48.55	+10 39 45.0	20.4	608	23037	2004 01 21.21549	03 32 44.37	+20 10 41.6	19.0	704
22964	2004 01 18.26302	02 05 49.02	+10 39 48.0	21.0	608	23037	2004 01 21.22850	03 32 44.89	+20 10 44.5	18.6	704
22964	2004 01 18.27363	02 05 49.52	+10 39 51.1	20.9	608	23038	2004 01 18.09094	05 12 53.58	+31 09 57.5	19.0 V	691
22964	2004 01 21.11721	02 08 09.27	+10 54 25.3	18.6	704	23038	2004 01 18.11989	05 12 52.50	+31 09 55.0	18.9 V	691
22964	2004 01 21.12995	02 08 09.97	+10 54 29.1	18.8	704	23038	2004 01 18.14874	05 12 51.44	+31 09 52.3	18.9 V	691
22964	2004 01 21.14291	02 08 10.57	+10 54 33.7	19.0	704	23044	2004 01 22.23389	07 42 18.32	+24 34 48.6	18.1	704
22964	2004 01 21.16844	02 08 11.82	+10 54 41.6	19.3	704	23044	2004 01 22.24676	07 42 17.45	+24 34 51.6	18.3	704
22971	2004 01 21.18320	04 47 47.33	+22 44 37.6	18.2	704	23044	2004 01 22.25965	07 42 16.52	+24 34 51.8	20.2	704
22971	2004 01 21.19602	04 47 47.29	+22 44 42.8	19.3	704	23044	2004 01 22.27266	07 42 15.65	+24 34 56.1	20.1	704
22971	2004 01 21.20891	04 47 47.19	+22 44 46.5	19.1	704	23044	2004 01 22.28567	07 42 14.69	+24 35 00.3	18.8	704
22971	2004 01 21.22184	04 47 47.17	+22 44 50.6	19.2	704	23055	2004 01 17.17072	04 40 21.96	+21 49 58.9	19.3	644
22971	2004 01 21.23478	04 47 46.97	+22 44 54.9	18.5	704	23055	2004 01 17.19172	04 40 21.43	+21 49 57.4	19.8	644
22974	2004 01 18.09371	00 39 38.48	+02 52 09.4	18.9 R	699	23055	2004 01 17.21309	04 40 20.93	+21 49 55.4	19.3	644
22974	2004 01 18.10613	00 39 39.52	+02 52 18.2		699	23055	2004 01 21.18248	04 39 04.66	+21 45 06.8	19.3	704
22974	2004 01 18.11869	00 39 40.55	+02 52 27.2		699	23055	2004 01 21.19529	04 39 04.36	+21 45 07.5	20.0	704
22974	2004 01 18.13104	00 39 41.55	+02 52 35.9		699	23055	2004 01 21.20818	04 39 04.19	+21 45 05.2	19.9	704
22974	2004 01 21.10940	00 43 56.59	+03 26 43.2	19.2	704	23055	2004 01 21.22111	04 39 03.96	+21 45 04.6	20.4	704
22974	2004 01 21.12208	00 43 57.64	+03 26 52.4	19.6	704	23055	2004 01 21.23406	04 39 03.65	+21 45 03.4	19.3	704
22974	2004 01 21.13486	00 43 58.75	+03 27 01.6	19.5	704	23062	2004 01 21.24029	05 51 01.82	+24 38 30.5	19.4	704
22975	2004 01 17.16414	04 17 37.73	+23 39 25.4	17.7	644	23062	2004 01 21.25300	05 51 01.18	+24 38 29.6	19.8	704
22975	2004 01 17.18522	04 17 37.61	+23 39 27.4	18.2	644	23062	2004 01 21.26589	05 51 00.62	+24 38 29.9	19.5	704
22975	2004 01 17.20644	04 17 37.48	+23 39 29.4	18.1	644	23062	2004 01 21.27904	05 50 59.96	+24 38 29.7	19.6	704
22976	2004 01 21.11795	02 17 54.22	+14 30 52.3	19.5	704	23074	2004 01 19.18332	08 05 39.55	+28 41 48.0	17.6 R	699
22976	2004 01 21.13077	02 17 54.72	+14 30 56.4	19.4	704	23074	2004 01 19.20344	08 05 38.05	+28 41 54.8		699
22976	2004 01 21.14364	02 17 55.24	+14 30 59.1	19.8	704	23074	2004 01 19.22348	08 05 36.64	+28 42 01.9		699
22977	2004 01 18.08714	00 25 15.89	+14 17 37.6	17.8 R	699	23074	2004 01 19.24355	08 05 35.22	+28 42 09.2		699
22977	2004 01 18.09953	00 25 17.09	+14 17 41.1		699	23074	2004 01 20.32216	08 04 20.23	+28 48 09.6	18.2	704
22977	2004 01 18.11198	00 25 18.38	+14 17 44.7		699	23074	2004 01 20.33514	08 04 19.31	+28 48 13.6	18.3	704
22977	2004 01 18.12447	00 25 19.55	+14 17 47.9		699	23074	2004 01 20.34756	08 04 18.41	+28 48 18.0	18.4	704
22979	2004 01 18.32264	09 23 52.87	+22 24 18.9	16.5	644	23080	2004 01 17.15750	04 02 20.48	+19 18 14.6	17.7	644
22979	2004 01 18.34538	09 23 51.62	+22 24 26.0	16.5	644	23080	2004 01 17.17866	04 02 20.15	+19 18 18.0	18.0	644
22979	2004 01 18.36675	09 23 50.44	+22 24 32.6	16.6	644	23080	2004 01 17.19963	04 02 19.82	+19 18 21.2	18.0	644
22981	2004 01 21.23186	07 09 09.67	+18 05 41.7	18.7	704	23083	2004 01 17.16015	04 11 37.57	+20 55 26.4	17.8	644
22981	2004 01 21.24335	07 09 08.87	+18 05 43.0	18.9	704	23083	2004 01 17.18131	04 11 37.46	+20 55 23.0	17.7	644
22981	2004 01 21.25480	07 09 08.12	+18 05 44.3	19.2	704	23083	2004 01 17.20223	04 11 37.35	+20 55 19.7	17.7	644
22981	2004 01 21.26619	07 09 07.40	+18 05 44.8	19.1	704	23088	2004 01 21.18393	04 54 46.23	+23 49 59.5	20.0	704
22981	2004 01 21.27771	07 09 06.65	+18 05 45.9	19.1	704	23088	2004 01 21.19674	04 54 45.95	+23 49 58.0	20.2	704
22985	2004 01 18.16041	01 50 38.87	+15 58 21.6	18.9 R	699	23088	2004 01 21.20964	04 54 45.59	+23 49 56.0	20.1	704
22985	2004 01 18.17378	01 50 39.69	+15 58 21.1		699	23088	2004 01 21.22257	04 54 45.25	+23 49 55.0	20.2	704
22985	2004 01 18.18712	01 50 40.47	+15 58 21.7		699	23088	2004 01 21.23551	04 54 44.95	+23 49 54.3	20.1	704
22985	2004 01 18.20047	01 50 41.22	+15 58 23.7		699	23093	2004 01 17.19456	07 46 01.94	+27 10 52.6	18.5 V	691
22988	2004 01 21.18266	04 44 17.24	+20 23 53.4	19.3	704	23093	2004 01 17.19895	07 46 01.63	+27 10 54.0	18.5 V	691
22988	2004 01 21.19547	04 44 16.87	+20 23 53.4	19.8	704	23093	2004 01 17.20445	07 46 01.24	+27 10 55.7	18.5 V	691
22988	2004 01 21.20836	04 44 16.65	+20 23 52.7	19.6	704	23093	2004 01 18.17962	07 44 54.22	+27 15 47.6	18.4 V	691
22988	2004 01 21.22129	04 44 16.39	+20 23 53.5	20.1	704	23093	2004 01 18.18411	07 44 53.90	+27 15 49.0	18.4 V	691
22988	2004 01 21.23424	04 44 16.11	+20 23 52.7	19.2	704	23093	2004 01 18.18834	07 44 53.61	+27 15 50.3	18.5 V	691
22991	2004 01 19.28156	08 29 50.55	+22 16 31.5	18.3 V	703	23093	2004 01 19.18246	07 43 45.39	+27 20 41.0	17.8 R	699
22991	2004 01 19.29306	08 29 49.75	+22 16 34.6	18.4 V	703	23093	2004 01 19.20259	07 43 44.01	+27 20 47.2		699
22991	2004 01 19.30454	08 29 48.95	+22 16 38.2	18.2 V	703	23093	2004 01 19.22263	07 43 42.60	+27 20 52.9		699
22991	2004 01 19.31598	08 29 48.12	+22 16 40.8	17.9 V	703	23093	2004 01 19.24271	07 43 41.17	+27 20 58.4		699
22991	2004 01 22.29156	08 26 27.62	+22 30 01.7	18.3	704	23094	2004 01 18.21862	01 58 15.75	+00 30 25.8	19.8	608
22991	2004 01 22.30445	08 26 26.77	+22 30 04.9	18.7	704	23094	2004 01 18.22920	01 58 16.36	+00 30 19.3	18.9	608
22991	2004 01 22.31721	08 26 25.86	+22 30 07.8	18.2	704	23094	2004 01 18.23981	01 58 16.97	+00 30 12.3	18.6	608
22991	2004 01 22.33022	08 26 24.94	+22 30 11.3	18.2	704	23096	2004 01 22.35945	11 06 00.27	+10 33 38.1	18.8	704
22991	2004 01 22.34320	08 26 24.04	+22 30 14.6	18.2	704	23096	2004 01 22.37224	11 06 00.05	+10 33 42.2	18.9	704
22993	2004 01 21.12626	01 26 15.22	+07 45 43.1	19.8	704	23096	2004 01 22.38517	11 05 59.88	+10 33 46.4	19.0	704
22993	2004 01 21.13920	01 26 16.21	+07 45 48.9	20.0	704	23096	2004 01 22.39811	11 05 59.64	+10 33 50.8	19.0	704
22993	2004 01 21.15194	01 26 17.20	+07 45 55.6	19.6	704	23096	2004 01 22.41094	11 05 59.40	+10 33 54.4	19.1	704
22999	2004 01 18.07986	23 54 28.19	+00 30 31.6	19.0 V	703	23096	2004 01 23.37153	11 05 45.89	+10 38 49.8	18.0 R	699
22999	2004 01 18.08678	23 54 28.68	+00 30 30.4	19.9 V	703	23096	2004 01 23.38483	11 05 45.68	+10 38 53.8		699
22999	2004 01 18.09358	23 54 29.29	+00 30 25.6	20.4 V	703	23096	2004 01 23.39812	11 05 45.42	+10 38 57.8		699
22999	2004 01 18.10042	23 54 29.85	+00 30 24.1	20.1 V	703	23096	2004 01 23.41145	11 05 45.22	+10 39 02.2		699
23007	2004 01 19.18751	07 59 19.53	+22 58 26.1	18.0 R	699	23097	2004 01 18.09337	03 27 53.75	+13 22 28.9	18.4	644
23007	2004 01 19.20760	07 59 18.05	+22 58 29.4		699	23097	2004 01 18.11465	03 27 54.10	+13 22 34.2	18.4	644
23007	2004 01 19.22761	07 59 16.58	+22 58 31.2		699	23097	2004 01 18.13545	03 27 54.45	+13 22 39.4	18.5	644
23007	2004 01 19.24769	07 59 15.10	+22 58 33.6		699	23097	2004 01 21.17961	03 28 56.51	+13 35 38.7	19.5	704
23013	2004 01 22.22373	05 30 53.34	+27 25 25.2	19.4	704	23097	2004 01 21.19105	03 28 56.74	+13 35 43.0	19.2	704
23013	2004 01 22.23657	05 30 52.80	+27 25 23.3	19.9	704	23097	2004 01 21.21390	03 28 57.27	+13 35 48.1	19.1	704
23013	2004 01 22.24945	05 30 52.36	+27 25 22.4	19.3	704	23098	2004 01 21.12590	01 20 58.54	+06 46 42.5	19.7	704
23013	2004 01 22.26233	05 30 51.83	+27 25 20.2	19.7	704	23098	2004 01 21.13884	01 20 59.25	+06 46 45.4	20.0	704
23013	2004 01 22.27533	05 30 51.27	+27 25 19.1	19.7	704	23098	2004 01 21.15158	01 21 00.12	+06 46 49.3	20.3	704
23017	2004 01 18.09987	03 47 11.51	+15 22 21.5	18.8	644	23108	2004 01 18.33545	09 51 05.75	+23 01 48		

23116	2004 01 22.20672	04 57 07.00	+24 46 41.4	20.3	704	23204	2004 01 17.15373	02 12 47.30	+13 38 37.1	18.9	V	703
23116	2004 01 22.21998	04 57 06.68	+24 46 39.0	20.2	704	23204	2004 01 17.16403	02 12 47.79	+13 38 41.3	19.0	V	703
23120	2004 01 17.21766	06 40 43.98	+25 38 59.1	15.9	644	23204	2004 01 17.17432	02 12 48.31	+13 38 45.4	18.4	V	703
23120	2004 01 17.28124	06 40 40.06	+25 38 43.9	15.8	644	23204	2004 01 18.28320	02 13 42.11	+13 46 00.0	20.2		608
23120	2004 01 17.35704	06 40 35.38	+25 38 25.5	15.8	644	23204	2004 01 18.29337	02 13 42.58	+13 46 03.3	20.3		608
23120	2004 01 20.22926	06 37 49.42	+25 26 44.4	15.9	704	23204	2004 01 18.30392	02 13 43.10	+13 46 08.0	20.2		608
23120	2004 01 20.24203	06 37 48.68	+25 26 41.1	15.9	704	23204	2004 01 21.11795	02 16 06.35	+14 04 45.8	18.7		704
23120	2004 01 20.26808	06 37 47.15	+25 26 34.6	16.1	704	23204	2004 01 21.13077	02 16 07.03	+14 04 50.6	19.2		704
23120	2004 01 21.24467	06 36 53.43	+25 22 33.4	16.0	704	23204	2004 01 21.14364	02 16 07.68	+14 04 54.8	19.5		704
23120	2004 01 21.25739	06 36 52.78	+25 22 30.1	16.3	704	23204	2004 01 21.16917	02 16 09.01	+14 05 05.6	19.3		704
23120	2004 01 21.27074	06 36 51.88	+25 22 25.4	17.2	704	23221	2004 01 21.11043	01 06 35.88	+02 39 07.5	18.5		704
23120	2004 01 21.28342	06 36 51.23	+25 22 23.6	16.2	704	23221	2004 01 21.12182	01 06 36.95	+02 39 15.4	18.7		704
23120	2004 01 21.29640	06 36 50.59	+25 22 21.3	18.6	704	23221	2004 01 21.13316	01 06 38.13	+02 39 23.9	18.8		704
23124	2004 01 21.22871	06 35 15.83	+18 37 16.7	18.0	704	23221	2004 01 21.14450	01 06 39.16	+02 39 31.5	18.5		704
23124	2004 01 21.24019	06 35 15.24	+18 37 18.6	18.5	704	23221	2004 01 21.15589	01 06 40.28	+02 39 39.7	18.6		704
23124	2004 01 21.25163	06 35 14.65	+18 37 21.1	18.3	704	23245	2004 01 21.12810	01 46 16.34	+11 35 31.2	20.1		704
23124	2004 01 21.26304	06 35 13.99	+18 37 22.7	19.3	704	23245	2004 01 21.14106	01 46 17.49	+11 35 37.3	19.9		704
23124	2004 01 21.27455	06 35 13.40	+18 37 26.0	18.7	704	23245	2004 01 21.16649	01 46 19.84	+11 35 47.4	20.1		704
23127	2004 01 22.50729	15 48 47.01	-15 53 41.8	19.1	704	23258	2004 01 21.17329	02 58 50.44	+16 30 58.2	19.4		704
23127	2004 01 22.52051	15 48 48.17	-15 53 44.9	19.2	704	23258	2004 01 21.18617	02 58 50.85	+16 31 02.3	19.7		704
23127	2004 01 22.53369	15 48 49.26	-15 53 48.0	19.1	704	23258	2004 01 21.19879	02 58 51.32	+16 31 06.0	19.7		704
23128	2004 01 19.19422	08 34 12.75	+16 19 26.2	16.3	R	23258	2004 01 21.21169	02 58 51.75	+16 31 10.0	19.7		704
23128	2004 01 19.21428	08 34 11.52	+16 19 33.2		699	23258	2004 01 21.22470	02 58 52.17	+16 31 13.4	19.4		704
23128	2004 01 19.23437	08 34 10.28	+16 19 39.3		699	23259	2004 01 17.29296	01 52 07.45	+02 48 10.2	20.1		608
23128	2004 01 19.25444	08 34 09.01	+16 19 46.9		699	23259	2004 01 17.30357	01 52 08.08	+02 48 17.2	20.5		608
23128	2004 01 19.28959	08 34 06.85	+16 19 58.8	16.8	V	23259	2004 01 17.31404	01 52 08.68	+02 48 24.1	20.2		608
23128	2004 01 19.30109	08 34 06.12	+16 20 02.6	17.0	V	23260	2004 01 21.22352	05 17 53.80	+18 00 34.3	18.1		704
23128	2004 01 19.31252	08 34 05.38	+16 20 06.5	17.0	V	23260	2004 01 21.23495	05 17 53.48	+18 00 35.0	19.9		704
23128	2004 01 19.32404	08 34 04.71	+16 20 09.6	17.1	V	23260	2004 01 21.25786	05 17 52.99	+18 00 35.4	19.8		704
23128	2004 01 21.30708	08 32 04.82	+16 31 07.3	16.9	704	23260	2004 01 21.26926	05 17 52.62	+18 00 35.0	19.3		704
23128	2004 01 21.32039	08 32 03.96	+16 31 11.4	17.1	704	23266	2004 01 18.10784	00 20 04.74	+00 59 59.6	19.1	V	703
23128	2004 01 21.33362	08 32 03.12	+16 31 15.9	16.9	704	23266	2004 01 18.11691	00 20 05.83	+01 00 07.1	18.6	V	703
23128	2004 01 21.34647	08 32 02.30	+16 31 20.3	16.8	704	23266	2004 01 18.12596	00 20 06.95	+01 00 13.8	18.2	V	703
23128	2004 01 21.35950	08 32 01.47	+16 31 24.3	17.1	704	23266	2004 01 18.13509	00 20 07.99	+01 00 19.5	18.8	V	703
23133	2004 01 17.17337	05 02 57.52	+16 59 42.5	18.8	644	23268	2004 01 17.16145	04 14 35.32	+16 50 13.7	17.9		644
23133	2004 01 17.19432	05 02 56.91	+16 59 46.8	18.9	644	23268	2004 01 17.18260	04 14 35.11	+16 50 18.3	17.9		644
23133	2004 01 17.21573	05 02 56.30	+16 59 51.1	19.0	644	23268	2004 01 17.20378	04 14 34.89	+16 50 22.8	17.9		644
23145	2004 01 21.28022	07 39 37.41	+18 24 34.5	18.5	704	23271	2004 01 17.13890	02 35 29.45	+06 39 28.5	18.4	V	703
23145	2004 01 21.29168	07 39 36.64	+18 24 38.8	19.1	704	23271	2004 01 17.14914	02 35 30.10	+06 39 33.5	18.9	V	703
23145	2004 01 21.30339	07 39 35.89	+18 24 43.4	18.6	704	23271	2004 01 17.15946	02 35 30.66	+06 39 36.9	19.3	V	703
23145	2004 01 21.31545	07 39 35.08	+18 24 47.3	18.8	704	23271	2004 01 17.16978	02 35 31.19	+06 39 40.4	19.4	V	703
23145	2004 01 21.32693	07 39 34.37	+18 24 52.0	18.9	704	23272	2004 01 18.22291	01 58 10.63	+12 47 38.9	19.3		608
23147	2004 01 23.33371	07 12 50.28	+15 30 49.3	17.4	704	23272	2004 01 18.23350	01 58 11.58	+12 47 43.3	19.0		608
23147	2004 01 23.34659	07 12 49.56	+15 30 51.5	18.1	704	23272	2004 01 18.24410	01 58 12.53	+12 47 47.4	19.2		608
23147	2004 01 23.35951	07 12 48.66	+15 30 53.0	17.8	704	23272	2004 01 21.11667	02 02 40.88	+13 07 30.5	18.6		704
23147	2004 01 23.37239	07 12 47.89	+15 30 54.4	17.6	704	23272	2004 01 21.12941	02 02 42.07	+13 07 35.6	18.9		704
23147	2004 01 23.38542	07 12 47.09	+15 30 56.3	17.7	704	23272	2004 01 21.14236	02 02 43.26	+13 07 41.2	19.0		704
23148	2004 01 21.22982	06 47 41.75	+19 20 13.1	18.4	704	23272	2004 01 21.16779	02 02 45.62	+13 07 51.4	19.1		704
23148	2004 01 21.24131	06 47 41.15	+19 20 15.8	18.7	704	23277	2004 01 21.24704	07 08 13.37	+21 31 33.5	18.3		704
23148	2004 01 21.25275	06 47 40.52	+19 20 18.1	18.7	704	23277	2004 01 21.25976	07 08 12.53	+21 31 37.6	18.2		704
23148	2004 01 21.26415	06 47 39.91	+19 20 20.6	19.0	704	23277	2004 01 21.27311	07 08 11.69	+21 31 42.2	18.2		704
23148	2004 01 21.27566	06 47 39.31	+19 20 23.4	19.1	704	23277	2004 01 21.28580	07 08 10.86	+21 31 46.5	18.4		704
23154	2004 01 21.31220	09 30 57.62	+14 25 20.3	17.2	704	23277	2004 01 21.29881	07 08 10.05	+21 31 50.9	18.6		704
23154	2004 01 21.32557	09 30 57.07	+14 25 28.7	17.5	704	23279	2004 01 20.16328	03 43 03.85	+25 47 09.0	19.6		704
23154	2004 01 21.33857	09 30 56.54	+14 25 36.7	17.8	704	23279	2004 01 20.17599	03 43 04.27	+25 47 08.7	19.5		704
23154	2004 01 21.35156	09 30 56.01	+14 25 44.9	17.6	704	23279	2004 01 20.18928	03 43 04.69	+25 47 07.2	19.7		704
23155	2004 01 19.58568	13 49 01.16	-03 42 41.0	21.3	608	23279	2004 01 20.20232	03 43 05.12	+25 47 07.3	19.2		704
23155	2004 01 19.59649	13 49 01.70	-03 42 41.0	20.7	608	23281	2004 01 17.10309	03 45 28.64	+16 47 57.6	18.2		644
23155	2004 01 19.60700	13 49 02.21	-03 42 42.3	20.6	608	23281	2004 01 17.12446	03 45 28.97	+16 48 03.9	18.2		644
23155	2004 01 23.40321	13 52 05.44	-03 47 39.0	18.6	704	23281	2004 01 17.14562	03 45 29.31	+16 48 09.7	18.5		644
23155	2004 01 23.41597	13 52 05.99	-03 47 39.7	19.0	704	23281	2004 01 21.17766	03 46 55.53	+17 07 44.1	18.5		704
23155	2004 01 23.42874	13 52 06.52	-03 47 40.7	19.4	704	23281	2004 01 21.19055	03 46 55.82	+17 07 47.7	19.3		704
23155	2004 01 23.44243	13 52 07.18	-03 47 41.1	19.3	704	23281	2004 01 21.20341	03 46 56.08	+17 07 51.4	18.9		704
23155	2004 01 23.45542	13 52 07.75	-03 47 42.6	19.2	704	23281	2004 01 21.21622	03 46 56.43	+17 07 55.2	19.1		704
23157	2004 01 21.12701	01 31 05.36	+08 47 43.2	19.7	704	23281	2004 01 21.22923	03 46 56.77	+17 08 00.0	18.2		704
23157	2004 01 21.13994	01 31 06.31	+08 47 47.9	20.1	704	23293	2004 01 20.23640	05 03 29.00	+29 03 45.4	18.6		704
23157	2004 01 21.15267	01 31 06.95	+08 47 51.6	19.8	704	23293	2004 01 20.26690	05 03 28.48	+29 03 37.2	18.7		704
23157	2004 01 21.16540	01 31 07.66	+08 47 57.2	19.6	704	23293	2004 01 20.28180	05 03 28.31	+29 03 32.0	18.7		704
23158	2004 01 23.33846	11 48 20.00	+09 19 18.3	18.7	704	23296	2004 01 21.11667	01 57 51.24	+12 41 56.5	19.3		704
23158	2004 01 23.35133	11 48 20.05	+09 19 22.5	18.8	704	23296	2004 01 21.12941	01 57 52.49	+12 42 01.2	19.4		704
23158	2004 01 23.36411	11 48 19.87	+09 19 26.2	19.5	704	23296	2004 01 21.14236	01 57 53.76	+12 42 05.6	19.9		704
23158	2004 01 23.37689	11 48 19.81	+09 19 29.4	19.8	704	23296	2004 01 21.16779	01 57 56.35	+12 42 13.0	19.7		704
23158	2004 01 23.38953	11 48 19.67	+09 19 33.6	18.8	704	23298	2004 01 21.17237	02 48 38.84	+15 27 41.8	18.4		704
23159	2004 01 21.23664	05 08 05.55	+22 45 02.1	18.6	704	23298	2004 01 21.18					

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23313	2004 01 20.16426	04 14 06.54	+27 18 46.1	18.1	704	23406	2004 01 19.25110	08 07 39.28	+19 27 12.0	699
23313	2004 01 20.17977	04 14 06.92	+27 18 41.7	18.7	704	23406	2004 01 21.30470	08 05 18.30	+19 33 24.1	704
23313	2004 01 20.19964	04 14 07.39	+27 18 36.5	18.1	704	23406	2004 01 21.31759	08 05 17.41	+19 33 26.9	704
23317	2004 01 17.16015	04 06 23.21	+19 54 41.9	18.1	644	23406	2004 01 21.33094	08 05 16.43	+19 33 28.9	704
23317	2004 01 17.18131	04 06 23.51	+19 54 41.4	18.0	644	23406	2004 01 21.34408	08 05 15.53	+19 33 31.2	704
23317	2004 01 17.20223	04 06 23.82	+19 54 41.0	17.9	644	23406	2004 01 21.35696	08 05 14.64	+19 33 33.4	704
23317	2004 01 21.17930	04 07 46.83	+19 54 12.9	18.8	704	23407	2004 01 17.51319	09 58 58.48	+12 15 07.3	20.2
23317	2004 01 21.19219	04 07 47.18	+19 54 13.0	18.9	704	23407	2004 01 17.52394	09 58 58.04	+12 15 08.6	19.9
23317	2004 01 21.20506	04 07 47.47	+19 54 13.6	19.5	704	23407	2004 01 17.53467	09 58 57.58	+12 15 09.9	19.5
23317	2004 01 21.21786	04 07 47.75	+19 54 13.2	19.2	704	23407	2004 01 18.39889	09 58 23.64	+12 16 56.6	18.1
23317	2004 01 21.23088	04 07 48.14	+19 54 13.0	18.8	704	23407	2004 01 18.40946	09 58 23.18	+12 16 58.1	18.2
23320	2004 01 21.17402	03 02 29.70	+17 02 56.8	19.1	704	23407	2004 01 18.42053	09 58 22.72	+12 16 59.5	18.5
23320	2004 01 21.18690	03 02 30.66	+17 03 00.6	19.2	704	23407	2004 01 18.55006	09 58 17.39	+12 17 18.1	19.0
23320	2004 01 21.19973	03 02 31.62	+17 03 05.8	19.4	704	23407	2004 01 18.56045	09 58 16.95	+12 17 19.5	19.2
23320	2004 01 21.21242	03 02 32.61	+17 03 09.7	19.3	704	23407	2004 01 18.57168	09 58 16.44	+12 17 20.7	19.3
23320	2004 01 21.22543	03 02 33.55	+17 03 13.9	19.6	704	23407	2004 01 21.36822	09 56 15.39	+12 24 02.0	19.3
23329	2004 01 21.17310	02 52 46.47	+14 12 13.5	19.7	704	23407	2004 01 21.38117	09 56 14.69	+12 24 03.9	19.3
23329	2004 01 21.18599	02 52 46.97	+14 12 14.6	20.1	704	23407	2004 01 21.39427	09 56 14.07	+12 24 06.3	19.1
23329	2004 01 21.19861	02 52 47.57	+14 12 16.8	20.3	704	23407	2004 01 23.31093	09 54 42.69	+12 29 22.0	18.3 R
23332	2004 01 17.26250	08 58 42.91	+19 12 58.5	18.5	644	23407	2004 01 23.32426	09 54 42.02	+12 29 24.1	699
23332	2004 01 17.28825	08 58 41.17	+19 13 06.3	18.5	644	23407	2004 01 23.33759	09 54 41.31	+12 29 25.8	699
23332	2004 01 17.33333	08 58 38.12	+19 13 19.0	18.7	644	23407	2004 01 23.35092	09 54 40.58	+12 29 29.2	699
23332	2004 01 19.28498	08 56 28.76	+19 22 42.7	18.1 V	703	23410	2004 01 23.31261	09 59 58.43	+07 33 40.8	19.4 R
23332	2004 01 19.29649	08 56 27.98	+19 22 44.7	18.2 V	703	23410	2004 01 23.32595	09 59 57.74	+07 33 42.8	699
23332	2004 01 19.30795	08 56 27.20	+19 22 48.8	18.1 V	703	23410	2004 01 23.33927	09 59 57.10	+07 33 46.3	699
23332	2004 01 19.31944	08 56 26.37	+19 22 52.4	18.8 V	703	23410	2004 01 23.35259	09 59 56.46	+07 33 49.8	699
23332	2004 01 19.34615	08 56 24.47	+19 22 59.8	18.6 V	691	23411	2004 01 19.18585	08 10 24.97	+24 29 47.7	15.8 R
23332	2004 01 19.37475	08 56 22.48	+19 23 08.0	18.7 V	691	23411	2004 01 19.20596	08 10 23.50	+24 29 47.3	699
23332	2004 01 19.40208	08 56 20.58	+19 23 15.9	18.7 V	691	23411	2004 01 19.22598	08 10 22.04	+24 29 47.4	699
23332	2004 01 22.29374	08 53 02.72	+19 37 10.5	18.3	704	23411	2004 01 19.24603	08 10 20.55	+24 29 47.0	699
23332	2004 01 22.30663	08 53 01.78	+19 37 14.1	18.7	704	23411	2004 01 20.27615	08 09 07.39	+24 29 24.0	16.0
23332	2004 01 22.31953	08 53 00.86	+19 37 17.6	18.6	704	23411	2004 01 20.28913	08 09 06.49	+24 29 23.6	16.2
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23332	2004 01 22.34543	08 52 59.02	+19 37 25.3	18.7	704	23411	2004 01 20.31469	08 09 04.59	+24 29 23.5	16.6
23336	2004 01 17.25053	09 31 16.36	+28 13 50.2	16.6	644	23411	2004 01 20.32751	08 09 03.57	+24 29 22.9	16.8
23336	2004 01 17.33753	09 31 11.52	+28 14 23.3	16.9	644	23411	2004 01 22.28974	08 06 44.71	+24 28 18.0	16.1
23336	2004 01 17.40309	09 31 07.84	+28 14 47.7	16.6	644	23411	2004 01 22.30259	08 06 43.76	+24 28 17.5	16.5
23344	2004 01 21.12646	01 27 57.64	+09 09 37.2	19.5	704	23411	2004 01 22.31539	08 06 42.82	+24 28 16.9	16.4
23344	2004 01 21.13939	01 27 58.86	+09 09 45.0	18.8	704	23411	2004 01 22.32840	08 06 41.82	+24 28 16.1	16.8
23344	2004 01 21.15212	01 28 00.18	+09 09 51.9	18.7	704	23411	2004 01 22.34133	08 06 40.89	+24 28 15.8	16.4
23351	2004 01 17.16015	03 58 17.66	+21 06 10.8	19.0	644	23413	2004 01 19.27109	06 57 11.07	+35 19 46.4	18.8
23351	2004 01 17.18131	03 58 17.48	+21 06 11.2	19.0	644	23413	2004 01 19.28400	06 57 10.19	+35 19 49.4	19.0
23351	2004 01 17.20223	03 58 17.33	+21 06 11.8	19.1	644	23413	2004 01 19.29661	06 57 09.38	+35 19 49.1	19.3
23353	2004 01 19.20091	07 45 36.68	+24 55 53.8	18.1 R	699	23413	2004 01 19.30957	06 57 08.57	+35 19 51.8	19.8
23353	2004 01 19.22095	07 45 35.32	+24 55 56.3		699	23413	2004 01 19.32230	06 57 07.59	+35 19 56.1	19.6
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23353	2004 01 19.26113	07 45 32.59	+24 56 02.9		699	23414	2004 01 21.25461	07 10 12.78	+20 17 28.2	19.2
23353	2004 01 22.23389	07 42 17.17	+25 02 55.1	18.3	704	23414	2004 01 21.26600	07 10 12.11	+20 17 29.6	19.0
23353	2004 01 22.24676	07 42 16.28	+25 02 57.2	18.3	704	23414	2004 01 21.27752	07 10 11.45	+20 17 32.2	18.9
23353	2004 01 22.25965	07 42 15.42	+25 02 58.5	18.8	704	23418	2004 01 17.25780	08 11 40.75	+15 12 56.6	19.1 V
23353	2004 01 22.27266	07 42 14.57	+25 03 00.5	18.7	704	23418	2004 01 17.26064	08 11 40.57	+15 12 57.8	18.8 V
23353	2004 01 22.28567	07 42 13.69	+25 03 02.2	18.6	704	23418	2004 01 17.29506	08 11 38.22	+15 13 10.4	18.7 V
23354	2004 01 18.07986	23 54 53.05	-02 14 22.8	19.4 V	703	23418	2004 01 17.29797	08 11 38.03	+15 13 11.5	18.7 V
23354	2004 01 18.08678	23 54 53.83	-02 14 19.6	19.0 V	703	23418	2004 01 17.32558	08 11 36.15	+15 13 21.6	18.9 V
23354	2004 01 18.09358	23 54 54.68	-02 14 14.3	19.1 V	703	23418	2004 01 17.32834	08 11 35.96	+15 13 22.6	18.6 V
23354	2004 01 18.10042	23 54 55.44	-02 14 11.1	19.1 V	703	23418	2004 01 17.45937	08 11 27.39	+15 14 11.4	19.2
23359	2004 01 20.16162	03 38 10.29	+27 49 24.0	18.2	704	23418	2004 01 17.46989	08 11 26.66	+15 14 14.8	19.2
23359	2004 01 20.17701	03 38 10.93	+27 49 24.4	18.7	704	23418	2004 01 17.48057	08 11 25.94	+15 14 19.0	19.6
23359	2004 01 20.19700	03 38 11.72	+27 49 24.1	19.1	704	23418	2004 01 21.28244	08 07 16.14	+15 37 43.1	18.6
23377	2004 01 17.14571	02 36 15.61	+11 31 15.8	19.3 V	703	23418	2004 01 21.29390	08 07 15.38	+15 37 47.9	18.9
23377	2004 01 17.15603	02 36 16.20	+11 31 21.0	18.8 V	703	23418	2004 01 21.30609	08 07 14.57	+15 37 52.2	18.8
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23377	2004 01 17.17663	02 36 17.57	+11 31 29.0	19.1 V	703	23418	2004 01 21.32916	08 07 12.95	+15 38 00.8	18.7
23377	2004 01 21.11842	02 40 50.40	+12 00 47.4	18.8	704	23424	2004 01 23.33576	07 37 42.11	+14 24 32.2	18.6
23377	2004 01 21.12978	02 40 51.18	+12 00 52.8	19.4	704	23424	2004 01 23.34875	07 37 41.34	+14 24 35.7	18.8
23377	2004 01 21.14111	02 40 52.01	+12 00 58.1	18.9	704	23424	2004 01 23.36157	07 37 40.47	+14 24 37.0	18.8
23377	2004 01 21.15246	02 40 52.74	+12 01 03.0	19.2	704	23424	2004 01 23.37444	07 37 39.60	+14 24 38.6	18.9
23377	2004 01 21.16400	02 40 53.60	+12 01 07.9	18.7	704	23424	2004 01 23.38747	07 37 38.77	+14 24 42.0	18.7
23379	2004 01 18.25808	02 12 41.75	+00 18 14.5	19.4	608	23425	2004 01 21.13776	07 13 55.92	+22 54 10.1	18.6 V
23379	2004 01 18.26820	02 12 42.33	+00 18 19.3	19.4	608	23425	2004 01 21.16641	07 13 53.98	+22 54 09.6	18.6 V
23379	2004 01 18.27878	02 12 42.88	+00 18 24.5	19.6	608	23425	2004 01 21.21588	07 13 50.59	+22 54 08.4	18.8 V
23379	2004 01 19.28442	02 13 39.94	+00 26 33.8	21.1	608	23425	2004 01 21.24740	07 13 48.38	+22 54 07.3	18.1
23379	2004 01 19.29531	02 13 40.59	+00 26 39.0	20.1	608	23425	2004 01 21.26013	07 13 47.54	+22 54 06.8	18.7
23379	2004 01 19.30585	02 13 41.17	+00 26 44.3	19.7	608	23425	2004 01 21.27348	07 13 46.61	+22 54 06.3	18.5
23391	2004 01 20.27687	08 16 54.28	+23 55 49.3	18.2	704	23425	2004 01 21.28616	07 13 45.61	+22 54 06.0	19.5
23391	2004 01 20.30252	08 16 52.28	+23 55 51.9	18.6	704	23425	2004 01 21.29918	07 13 44.87	+22 54 04.3	19.0
23391	2004 01 20.32835	08 16 50.28	+23 55 53.7	19.5	704	23426	2004 01 21.24357	06 23 04.85	+21 43 14.7	18.5
23391	2004 01 22.29083	08 14 23.63	+23 58 57.8	18.6	704	23426	2004 01 21.25629	06 23 04.11	+21 43 13.7	18.5
23391	2004 01 22.30372	08 14 22.64	+23 58 58.9	18.9	704	23426	2004 01 21.26948	06 23 03.43	+21 43 12.2	18.7
23391	2004 01 22.31648	08 1								

23446	2004 01 21.31073	09 14 03.94	+15 20 26.3	17.9	704	23492	2004 01 21.12669	07 12 13.04	+25 21 42.0	18.8 V	691
23446	2004 01 21.32394	09 14 03.19	+15 20 29.9	18.3	704	23492	2004 01 21.15570	07 12 11.15	+25 21 41.5	18.7 V	691
23446	2004 01 21.33710	09 14 02.46	+15 20 34.2	18.0	704	23492	2004 01 21.19980	07 12 08.27	+25 21 40.6	18.9 V	691
23446	2004 01 21.34999	09 14 01.73	+15 20 38.1	18.2	704	23492	2004 01 22.23152	07 11 02.63	+25 21 10.0	17.9	704
23449	2004 01 21.17183	02 44 45.36	+15 29 48.6	19.6	704	23492	2004 01 22.24433	07 11 01.82	+25 21 09.5	18.0	704
23449	2004 01 21.18471	02 44 45.63	+15 29 48.9	19.8	704	23492	2004 01 22.25728	07 11 00.97	+25 21 09.4	17.9	704
23449	2004 01 21.19733	02 44 46.00	+15 29 48.9	19.6	704	23492	2004 01 22.27028	07 11 00.12	+25 21 08.8	18.0	704
23449	2004 01 21.21023	02 44 46.42	+15 29 47.4	19.8	704	23492	2004 01 22.28330	07 10 59.28	+25 21 08.4	18.3	704
23449	2004 01 21.22316	02 44 46.76	+15 29 47.3	19.1	704	23494	2004 01 19.19422	08 36 58.53	+15 57 18.2	18.2 R	699
23450	2004 01 18.37375	10 24 35.43	+01 54 42.2	20.7 R	683	23494	2004 01 19.21428	08 36 57.30	+15 57 23.5		699
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23450	2004 01 23.40295	10 21 27.74	+01 45 59.4	18.8	704	23494	2004 01 19.26691	08 36 54.10	+15 57 37.2	19.0 V	691
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23450	2004 01 23.42883	10 21 26.61	+01 45 57.9	18.9	704	23494	2004 01 19.29574	08 36 52.29	+15 57 43.4	18.5 V	691
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23455	2004 01 21.11061	01 05 25.31	+01 31 20.4	18.4	704	23494	2004 01 19.32404	08 36 50.54	+15 57 51.2	19.3 V	703
23455	2004 01 21.12201	01 05 25.97	+01 31 26.3	18.5	704	23494	2004 01 19.32591	08 36 50.45	+15 57 51.9	18.7 V	691
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23455	2004 01 21.14468	01 05 27.36	+01 31 40.3	18.8	704	23494	2004 01 21.32039	08 34 49.16	+16 06 05.5	18.7	704
23459	2004 01 22.17103	03 06 21.13	+20 24 01.8	19.5	704	23494	2004 01 21.33362	08 34 48.31	+16 06 08.2	18.6	704
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23459	2004 01 22.20957	03 06 21.96	+20 24 06.9	19.8	704	23497	2004 01 21.17274	02 50 00.85	+16 38 23.7	17.8	704
23460	2004 01 21.17930	04 09 43.65	+20 10 48.2	18.2	704	23497	2004 01 21.18562	02 50 01.58	+16 38 22.6	18.3	704
23460	2004 01 21.19219	04 09 44.02	+20 10 49.5	18.8	704	23497	2004 01 21.19825	02 50 02.30	+16 38 21.5	18.2	704
23460	2004 01 21.20506	04 09 44.42	+20 10 51.4	18.4	704	23497	2004 01 21.21114	02 50 03.03	+16 38 20.5	18.1	704
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23461	2004 01 18.16994	05 14 29.89	+08 08 44.8	18.6	644	23500	2004 01 21.25885	06 56 22.09	+23 14 27.5	18.1	704
23461	2004 01 18.18959	05 14 29.28	+08 08 48.4	18.7	644	23500	2004 01 21.27220	06 56 21.33	+23 14 27.8	18.4	704
23461	2004 01 18.21034	05 14 28.65	+08 08 52.0	18.1	644	23500	2004 01 21.28489	06 56 20.56	+23 14 27.9	18.4	704
23463	2004 01 21.22779	06 19 47.65	+20 16 06.2	18.9	704	23500	2004 01 21.29790	06 56 19.75	+23 14 27.1	18.8	704
23463	2004 01 21.23927	06 19 47.34	+20 16 07.7	19.1	704	23510	2004 01 19.19002	08 21 21.77	+20 29 46.9	18.5 R	699
23463	2004 01 21.25071	06 19 46.99	+20 16 08.8	19.1	704	23510	2004 01 19.21009	08 21 20.30	+20 29 50.1		699
23463	2004 01 21.27353	06 19 46.30	+20 16 11.5	18.9	704	23510	2004 01 19.23016	08 21 18.82	+20 29 51.4		699
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23464	2004 01 22.32803	07 59 00.12	+24 33 12.1	18.5	704	23513	2004 01 18.56402	10 27 19.74	+10 10 48.5	19.0	608
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23469	2004 01 18.12365	00 43 48.08	+14 33 24.1		699	23515	2004 01 18.10507	03 55 16.66	+14 05 17.6	18.4	644
23475	2004 01 17.14571	02 36 41.55	+11 35 39.4	18.2 V	703	23515	2004 01 18.12633	03 55 17.11	+14 05 21.5	18.5	644
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23475	2004 01 17.17663	02 36 43.09	+11 35 52.7	17.1 V	703	23515	2004 01 23.21202	03 57 41.90	+14 22 24.0		699
23475	2004 01 20.21899	02 39 28.17	+11 58 16.2	19.3	608	23515	2004 01 23.22539	03 57 42.32	+14 22 26.0		699
23475	2004 01 20.22960	02 39 28.74	+11 58 21.3	19.1	608	23515	2004 01 23.23872	03 57 42.71	+14 22 29.4		699
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23475	2004 01 21.12978	02 40 19.73	+12 05 03.5	18.9	704	23519	2004 01 19.28968	06 51 00.63	+32 50 33.4	17.5	704
23475	2004 01 21.14111	02 40 20.36	+12 05 08.7	18.4	704	23519	2004 01 19.30203	06 50 59.81	+32 50 32.8	17.5	704
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23477	2004 01 18.28104	02 13 07.97	+06 27 32.0	19.5	608	23522	2004 01 19.29010	06 56 01.38	+33 21 43.8	16.9	704
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23554	2004 01 21.35458	07 40 13.77	+21 59 23.1	18.0	704	23629	2004 01 23.34931	11 21 53.11	+13 01 05.7	19.2	704
23559	2004 01 21.17237	02 51 19.43	+15 35 21.8	20.0	704	23629	2004 01 23.36209	11 21 52.87	+13 01 10.4	18.9	704
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23571	2004 01 19.21192	05 17 07.15	+38 54 02.5	18.0	704	23629	2004 01 23.38751	11 21 52.41	+13 01 20.7	19.4	704
23571	2004 01 19.22468	05 17 06.51	+38 54 02.5	18.2	704	23629	2004 01 23.39315	11 21 52.23	+13 01 23.1		699
23571	2004 01 19.23753	05 17 05.93	+38 54 01.3	18.4	704	23629	2004 01 23.40642	11 21 52.09	+13 01 28.1		699
23571	2004 01 19.25025	05 17 05.34	+38 54 00.0	18.2	704	23630	2004 01 21.25246	05 44 06.22	+25 04 20.4	19.0	704
23571	2004 01 19.26317	05 17 04.76	+38 54 00.3	18.3	704	23630	2004 01 21.26534	05 44 05.72	+25 04 19.8	19.1	704
23581	2004 01 21.22724	06 07 29.79	+20 26 33.5	18.9	704	23630	2004 01 21.27849	05 44 05.25	+25 04 19.8	19.2	704
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23586	2004 01 21.19547	04 43 58.36	+19 33 35.6	20.2	704	23632	2004 01 19.48767	11 16 42.74	+11 02 28.0	19.7 V	703
23586	2004 01 21.22129	04 43 57.93	+19 33 36.0	20.1	704	23632	2004 01 19.50799	11 16 42.53	+11 02 38.1	18.3 V	703
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23588	2004 01 20.31092	08 26 30.10	+30 18 53.0	17.6	704	23632	2004 01 23.34821	11 16 13.07	+11 28 53.4	19.5	704
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23591	2004 01 23.36589	08 23 00.93	+10 44 59.8	17.9	704	23634	2004 01 21.25554	07 21 22.47	+16 55 33.6	17.8	704
23591	2004 01 23.37876	08 23 00.11	+10 45 02.0	17.9	704	23634	2004 01 21.26693	07 21 21.73	+16 55 37.3	17.7	704
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23594	2004 01 19.22804	05 59 16.68	+37 55 19.9	18.7	704	23635	2004 01 22.16161	03 50 42.31	+22 02 00.9	19.2	704
23594	2004 01 19.24079	05 59 15.98	+37 55 21.7	18.5	704	23635	2004 01 22.17467	03 50 42.89	+22 02 02.4	19.5	704
23594	2004 01 19.25351	05 59 15.28	+37 55 23.4	18.6	704	23635	2004 01 22.18777	03 50 43.42	+22 02 02.3	19.0	704
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23598	2004 01 21.22668	06 02 50.43	+19 49 20.1	17.4	704	23637	2004 01 21.25739	06 38 08.73	+24 48 27.9	18.3	704
23598	2004 01 21.23811	06 02 49.93	+19 49 22.0	17.3	704	23637	2004 01 21.27074	06 38 07.99	+24 48 31.4	18.3	704
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23598	2004 01 21.26100	06 02 49.00	+19 49 25.6	17.3	704	23638	2004 01 21.25349	06 57 39.40	+20 23 27.4	18.7	704
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23745	2004 01 22.35037	09 40 43.58	+19 24 57.1	19.7	704	23771	2004 01 18.32785	09 50 56.45	+19 14 01.4	18.8 644
23747	2004 01 21.25629	06 28 00.48	+21 36 39.4	18.8	704	23771	2004 01 18.35054	09 50 55.37	+19 14 08.9	18.8 644
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23790	2004 01 21.31927	08 20 10.02	+19 28 32.1	17.8	704	23844	2004 01 22.35018	09 42 29.60	+17 33 15.0	18.7	704
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23790	2004 01 21.34538	08 20 08.36	+19 28 41.5	17.7	704	23847	2004 01 18.10448	00 27 37.87	+02 33 20.2		699
23790	2004 01 21.35840	08 20 07.56	+19 28 46.4	17.9	704	23847	2004 01 18.11702	00 27 38.68	+02 33 24.3		699
23791	2004 01 17.26903	09 07 39.11	+18 08 10.7	17.5	644	23847	2004 01 18.12940	00 27 39.48	+02 33 28.0		699
23791	2004 01 17.30209	09 07 37.16	+18 08 15.2	17.5	644	23847	2004 01 21.10794	00 30 59.31	+02 49 17.5	18.8	704
23791	2004 01 17.34696	09 07 34.49	+18 08 21.1	16.9	644	23847	2004 01 21.12063	00 31 00.21	+02 49 21.0	19.0	704
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23791	2004 01 22.30773	09 02 35.43	+18 19 28.5	17.5	704	23850	2004 01 19.07591	05 22 47.86	+34 23 08.6	19.4 V	691
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23798	2004 01 19.64098	14 02 12.66	-14 15 18.9	20.4	608	23851	2004 01 17.27810	08 32 51.70	+18 06 28.3	18.8	644
23798	2004 01 19.65159	14 02 13.59	-14 15 23.6	20.7	608	23851	2004 01 17.31866	08 32 49.22	+18 06 39.4	18.7	644
23798	2004 01 19.66208	14 02 14.55	-14 15 27.8	20.7	608	23851	2004 01 19.28727	08 30 50.46	+18 15 49.0	18.2 V	703
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23804	2004 01 20.32091	09 27 08.46	+23 07 19.1	18.7	704	23851	2004 01 21.34611	08 28 44.04	+18 25 09.2	18.7	704
23807	2004 01 19.20098	04 39 22.75	+33 25 21.6	19.1	704	23851	2004 01 21.35913	08 28 43.19	+18 25 12.4	18.8	704
23807	2004 01 19.21301	04 39 22.59	+33 25 16.9	20.2	704	23854	2004 01 17.25991	08 36 52.34	+21 46 13.8	18.3	644
23807	2004 01 19.22639	04 39 22.14	+33 25 12.4	19.4	704	23854	2004 01 17.28313	08 36 50.89	+21 46 21.6	18.5	644
23807	2004 01 19.23900	04 39 22.02	+33 25 07.1	19.6	704	23854	2004 01 17.32595	08 36 48.21	+21 46 35.8	18.2	644
23809	2004 01 19.27054	07 57 21.72	+31 34 44.7	18.3	704	23854	2004 01 19.28270	08 34 47.93	+21 57 09.2	18.4 V	703
23809	2004 01 19.28263	07 57 20.78	+31 34 46.3	18.5	704	23854	2004 01 19.29420	08 34 47.20	+21 57 13.0	18.3 V	703
23809	2004 01 19.29508	07 57 19.90	+31 34 48.2	18.4	704	23854	2004 01 19.30568	08 34 46.49	+21 57 16.8	18.6 V	703
23809	2004 01 19.30787	07 57 18.92	+31 34 50.1	18.4	704	23854	2004 01 19.31713	08 34 45.77	+21 57 21.1	18.6 V	703
23809	2004 01 19.32129	07 57 17.93	+31 34 50.8	18.5	704	23854	2004 01 22.29192	08 31 38.32	+22 13 15.5	18.3	704
23810	2004 01 23.21003	09 17 31.06	+00 19 51.1	17.4 R	830	23854	2004 01 22.30481	08 31 37.48	+22 13 19.4	18.8	704
23810	2004 01 23.27227	09 17 27.90	+00 20 08.4	17.5 R	830	23854	2004 01 22.31771	08 31 36.65	+22 13 23.7	19.0	704
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23814	2004 01 17.27562	01 44 34.29	+11 06 44.8	19.2	608	23854	2004 01 22.34356	08 31 34.95	+22 13 32.0	18.6	704
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23814	2004 01 21.14106	01 48 05.74	+11 27 50.3	18.9	704	23855	2004 01 22.19650	03 02 00.77	+22 23 02.5	19.9	704
23814	2004 01 21.16649	01 48 07.16	+11 27 58.8	19.0	704	23855	2004 01 22.20920	03 02 01.19	+22 23 02.8	19.6	704
23816	2004 01 19.28244	02 10 31.08	+20 57 55.0	20.7	608	23857	2004 01 17.26641	08 58 30.95	+27 01 05.9	16.8	644
23816	2004 01 19.29336	02 10 31.55	+20 57 56.5	21.3	608	23857	2004 01 17.29696	08 58 28.94	+27 01 12.1	16.6	644
23816	2004 01 19.30392	02 10 32.00	+20 57 58.0	20.9	608	23857	2004 01 17.34435	08 58 25.82	+27 01 21.5	16.5	644
23817	2004 01 18.21061	07 57 42.83	+30 28 22.0	18.4 V	691	23857	2004 01 20.32694	08 55 09.75	+27 10 39.2	17.1	704
23817	2004 01 18.24343	07 57 40.51	+30 28 25.2	18.4 V	691	23857	2004 01 20.35165	08 55 08.01	+27 10 43.6	16.6	704
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23817	2004 01 19.30787	07 56 26.84	+30 30 00.8	18.3	704	23862	2004 01 19.27082	08 08 28.39	+33 48 08.5	18.1	704
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23832	2004 01 19.22804	06 00 39.43	+38 32 09.0	19.1	704	23862	2004 01 19.30816	08 08 25.58	+33 48 10.9	18.2	704
23832	2004 01 19.24079	06 00 38.69	+38 32 03.7	19.4	704	23862	2004 01 19.32158	08 08 24.57	+33 48 12.0	18.4	704
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23832	2004 01 21.23571	05 58 54.46	+38 19 55.6	19.3	704	23868	2004 01 18.10448	00 28 16.38	+03 45 31.9		699
23832	2004 01 21.24834	05 58 53.87	+38 19 49.6	19.7	704	23868	2004 01 18.11702	00 28 17.23	+03 45 36.6		699
23832	2004 01 21.26121	05 58 53.28	+38 19 44.0	19.6	704	23868	2004 01 18.12940	00 28 17.83	+03 45 42.7		699
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23833	2004 01 23.37900	11 23 49.22	+12 27 50.0	19.0 R	699	23871	2004 01 21.30924	08 47 27.86	+14 52 49.8	19.1	704
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23917	2004 01 18.10531	00 36 15.81	+06 39 33.3		699	23990	2004 01 19.21929	07 40 54.26	+18 34 30.6		699
23917	2004 01 18.11784	00 36 16.70	+06 39 37.5		699	23990	2004 01 19.23937	07 40 52.83	+18 34 36.2		699
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23924	2004 01 23.31010	10 14 47.89	+12 03 29.2	18.3 R	699	23990	2004 01 21.28022	07 38 35.29	+18 42 59.3	18.6	704
23924	2004 01 23.32346	10 14 47.40	+12 03 31.6		699	23990	2004 01 21.29168	07 38 34.54	+18 43 01.2	19.0	704
23924	2004 01 23.33678	10 14 46.80	+12 03 34.6		699	23990	2004 01 21.30339	07 38 33.75	+18 43 04.2	18.7	704
23924	2004 01 23.35007	10 14 46.24	+12 03 36.5		699	23990	2004 01 21.31545	07 38 32.78	+18 43 07.0	18.8	704
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23925	2004 01 21.14491	02 26 23.95	+13 56 35.6	19.2	704	23991	2004 01 21.24483	07 31 32.02	+17 12 34.1	17.4	704
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23929	2004 01 19.26884	07 42 42.48	+34 25 19.5	17.9	704	23991	2004 01 21.26768	07 31 30.53	+17 12 38.3	17.2	704
23929	2004 01 19.28092	07 42 41.66	+34 25 21.6	18.3	704	23991	2004 01 21.27919	07 31 29.78	+17 12 40.6	17.2	704
23929	2004 01 19.29336	07 42 40.79	+34 25 24.2	18.1	704	23992	2004 01 19.20283	05 03 02.27	+31 02 56.0	18.9	704
23929	2004 01 19.30615	07 42 39.90	+34 25 26.8	18.2	704	23992	2004 01 19.21507	05 03 02.15	+31 02 52.4	19.3	704
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23931	2004 01 23.33314	10 49 52.98	+16 57 14.6	17.7	704	23992	2004 01 19.24085	05 03 01.90	+31 02 45.2	19.3	704
23931	2004 01 23.34587	10 49 52.66	+16 57 20.3	17.8	704	23996	2004 01 17.10439	03 40 28.95	+15 07 41.2	18.6	644
23931	2004 01 23.35873	10 49 52.32	+16 57 26.2	17.8	704	23996	2004 01 17.12575	03 40 29.56	+15 07 46.4	18.5	644
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23931	2004 01 23.38420	10 49 51.65	+16 57 37.9	17.9	704	23996	2004 01 21.16917	03 42 50.37	+15 24 38.8	18.6	704
23934	2004 01 18.09126	00 27 58.83	+05 02 24.1	19.0 R	699	23996	2004 01 21.18072	03 42 50.81	+15 24 41.8	18.8	704
23934	2004 01 18.10367	00 27 59.48	+05 02 26.1		699	23996	2004 01 21.19216	03 42 51.20	+15 24 45.3	18.7	704
23934	2004 01 18.11620	00 28 00.14	+05 02 28.1		699	23996	2004 01 21.21501	03 42 52.03	+15 24 50.6	18.9	704
23934	2004 01 18.12860	00 28 00.86	+05 02 30.6		699	23997	2004 01 18.09703	00 47 31.06	+11 52 10.1	16.7 R	699
23935	2004 01 17.14344	02 13 50.80	+11 51 04.0	19.3 V	703	23997	2004 01 18.10951	00 47 32.27	+11 52 21.2		699
23935	2004 01 17.15373	02 13 51.14	+11 51 06.9	19.2 V	703	23997	2004 01 18.12196	00 47 33.47	+11 52 31.6		699
23935	2004 01 17.16403	02 13 51.48	+11 51 09.4	19.2 V	703	23997	2004 01 18.13431	00 47 34.68	+11 52 42.2		699
23935	2004 01 17.17432	02 13 51.83	+11 51 11.9	19.7 V	703	23999	2004 01 17.09272	03 23 57.78	+19 50 55.8	18.9	644
23935	2004 01 21.11831	02 16 25.78	+12 08 47.3	19.0	704	23999	2004 01 17.11347	03 23 58.31	+19 50 58.0	19.0	644
23935	2004 01 21.13113	02 16 26.18	+12 08 51.2	19.3	704	23999	2004 01 17.13487	03 23 58.87	+19 50 59.9	18.9	644
23935	2004 01 21.14400	02 16 26.70	+12 08 55.3	19.3	704	23999	2004 01 21.17602	03 26 04.77	+19 57 58.5	19.7	704
23935	2004 01 21.16953	02 16 27.79	+12 09 01.1	18.9	704	23999	2004 01 21.18891	03 26 05.25	+19 57 59.5	20.3	704
23938	2004 01 21.17383	03 01 11.01	+15 08 33.7	19.8	704	23999	2004 01 21.20177	03 26 05.70	+19 58 00.8	19.6	704
23938	2004 01 21.18671	03 01 11.31	+15 08 34.6	20.4	704	23999	2004 01 21.21458	03 26 06.04	+19 58 01.4	19.7	704
23938	2004 01 21.19955	03 01 11.57	+15 08 37.9	20.4	704	24000	2004 01 18.23919	08 29 05.04	+13 22 48.8	17.9	644
23938	2004 01 21.21224	03 01 11.87	+15 08 40.8	20.4	704	24000	2004 01 18.26079	08 29 03.60	+13 22 57.3	18.1	644
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23941	2004 01 20.32925	08 26 27.38	+26 13 47.0	17.6	704	24000	2004 01 21.30795	08 25 44.98	+13 42 59.9	18.7	704
23944	2004 01 20.21468	02 39 32.52	+00 13 44.8	20.9	608	24000	2004 01 21.31954	08 25 44.16	+13 43 04.6	18.1	704
23944	2004 01 20.22531	02 39 32.82	+00 13 48.9	20.8	608	24000	2004 01 21.33102	08 25 43.38	+13 43 09.1	18.4	704
23944	2004 01 20.23592	02 39 33.14	+00 13 53.3	20.1	608	24003	2004 01 21.11247	01 27 47.98	+03 36 13.9	18.1	704
23946	2004 01 21.31410	07 28 16.56	+22 38 27.4	17.3	704	24003	2004 01 21.12386	01 27 48.83	+03 36 18.7	18.8	704
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24022	2004 01 17.41446	07 51 58.68	+09 02 13.8	20.4	608	24078	2004 01 19.23937	07 45 23.86	+18 40 54.1	699
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24024	2004 01 18.27099	02 03 26.13	+03 18 08.0	19.5	608	24078	2004 01 21.29168	07 43 07.09	+18 50 25.6	18.5 704
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24025	2004 01 20.26620	04 52 10.35	+27 36 58.6	18.1	704	24078	2004 01 21.31545	07 43 05.46	+18 50 31.7	18.4 704
24025	2004 01 20.28039	04 52 10.12	+27 36 53.8	18.3	704	24078	2004 01 21.32693	07 43 04.70	+18 50 34.7	18.4 704
24025	2004 01 22.16688	04 51 52.69	+27 28 09.3	18.3	704	24078	2004 01 22.28642	07 42 01.42	+18 55 01.0	18.2 704
24025	2004 01 22.17983	04 51 52.56	+27 28 04.8	19.5	704	24078	2004 01 22.29940	07 42 00.53	+18 55 04.8	18.3 704
24025	2004 01 22.19299	04 51 52.39	+27 28 00.9	19.3	704	24078	2004 01 22.31219	07 41 59.68	+18 55 08.7	18.5 704
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24025	2004 01 22.21889	04 51 52.16	+27 27 52.7	19.1	704	24078	2004 01 22.33808	07 41 57.88	+18 55 15.0	18.0 704
24026	2004 01 18.15795	04 24 35.86	+12 10 37.9	19.4	644	24081	2004 01 21.30104	07 26 22.00	+20 05 00.5	17.8 704
24026	2004 01 18.17788	04 24 35.74	+12 10 41.9	20.0	644	24081	2004 01 21.31391	07 26 21.14	+20 05 04.4	18.2 704
24026	2004 01 18.19844	04 24 35.60	+12 10 46.0	20.1	644	24081	2004 01 21.32728	07 26 20.27	+20 05 07.8	18.0 704
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24027	2004 01 21.12904	01 54 28.83	+11 50 38.5	19.2	704	24081	2004 01 21.35330	07 26 18.56	+20 05 15.1	17.8 704
24027	2004 01 21.14199	01 54 29.83	+11 50 44.3	19.1	704	24081	2004 01 22.28604	07 25 20.12	+20 09 41.5	18.1 704
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24037	2004 01 20.18727	03 16 26.43	+24 12 42.7	18.5	704	24083	2004 01 18.38781	09 50 04.13	+21 09 18.1	18.6 644
24037	2004 01 20.20052	03 16 27.13	+24 12 45.4	18.1	704	24087	2004 01 18.16461	05 04 31.44	+08 22 44.3	17.1 644
24038	2004 01 18.35702	08 48 20.86	+37 59 24.4	16.7 V	703	24087	2004 01 18.18439	05 04 31.26	+08 22 44.9	17.1 644
24038	2004 01 18.39156	08 48 18.03	+37 59 37.3	17.6 V	703	24087	2004 01 18.20505	05 04 31.09	+08 22 45.5	17.1 644
24038	2004 01 18.40883	08 48 16.59	+37 59 43.2	17.5 V	703	24089	2004 01 18.32264	09 23 41.12	+22 45 14.9	18.7 644
24038	2004 01 19.27927	08 47 08.25	+38 05 12.8	17.6	704	24089	2004 01 18.32656	09 23 40.85	+22 45 16.4	19.2 644
24038	2004 01 19.29190	08 47 07.20	+38 05 17.4	18.0	704	24089	2004 01 18.34538	09 23 39.71	+22 45 23.2	18.7 644
24038	2004 01 19.30474	08 47 06.15	+38 05 22.2	17.9	704	24089	2004 01 18.34909	09 23 39.48	+22 45 24.2	19.0 644
24038	2004 01 19.31757	08 47 05.06	+38 05 26.5	17.6	704	24089	2004 01 18.36675	09 23 38.40	+22 45 30.5	18.8 644
24038	2004 01 19.33030	08 47 04.04	+38 05 31.9	17.8	704	24089	2004 01 18.37045	09 23 38.18	+22 45 31.8	19.2 644
24044	2004 01 18.15790	02 15 09.98	+19 38 42.0	19.1 R	699	24091	2004 01 17.26772	08 55 48.92	+24 32 31.6	18.0 644
24044	2004 01 18.17127	02 15 10.88	+19 38 46.6		699	24091	2004 01 17.29824	08 55 46.97	+24 32 41.0	18.0 644
24044	2004 01 18.18465	02 15 11.79	+19 38 51.6		699	24091	2004 01 17.34566	08 55 43.92	+24 32 55.4	17.9 644
24044	2004 01 18.19796	02 15 12.52	+19 38 56.7		699	24091	2004 01 20.27931	08 52 37.47	+24 47 18.3	17.9 704
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24044	2004 01 19.32392	02 16 28.81	+19 45 16.5	21.4	608	24091	2004 01 20.30503	08 52 35.74	+24 47 25.7	18.4 704
24044	2004 01 19.33499	02 16 29.55	+19 45 20.3	21.3	608	24096	2004 01 19.27040	07 59 37.87	+32 39 00.7	17.1 704
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24048	2004 01 18.22288	04 19 26.61	+03 40 22.0	17.9 V	703	24096	2004 01 19.29493	07 59 36.03	+32 39 07.5	16.8 704
24048	2004 01 18.23666	04 19 26.69	+03 40 24.3	18.0 V	703	24096	2004 01 19.30773	07 59 35.06	+32 39 11.1	16.8 704
24048	2004 01 18.25041	04 19 26.73	+03 40 27.1	18.1 V	703	24096	2004 01 19.32114	07 59 34.10	+32 39 14.8	16.9 704
24049	2004 01 18.55075	09 39 06.76	+11 35 57.9	18.4	608	24097	2004 01 22.35304	10 00 17.19	+13 43 41.8	18.5 704
24049	2004 01 18.56112	09 39 06.24	+11 36 00.8	18.4	608	24097	2004 01 22.36655	10 00 16.50	+13 43 46.2	19.2 704
24049	2004 01 18.57237	09 39 05.69	+11 36 03.9	18.3	608	24097	2004 01 22.37926	10 00 15.87	+13 43 50.3	18.8 704
24049	2004 01 21.29010	09 36 55.13	+11 49 06.3	17.7	704	24097	2004 01 22.39220	10 00 15.21	+13 43 54.7	18.8 704
24049	2004 01 21.30181	09 36 54.52	+11 49 10.0	17.9	704	24097	2004 01 22.40526	10 00 14.58	+13 43 58.8	19.0 704
24049	2004 01 21.31381	09 36 53.90	+11 49 13.7	18.3	704	24097	2004 01 23.30675	09 59 30.58	+13 48 54.3	18.9 R 699
24049	2004 01 21.32528	09 36 53.27	+11 49 16.8	18.2	704	24097	2004 01 23.32013	09 59 29.87	+13 48 58.9	699
24049	2004 01 21.33705	09 36 52.64	+11 49 20.5	17.6	704	24097	2004 01 23.33343	09 59 29.15	+13 49 04.3	699
24050	2004 01 19.26927	07 42 42.83	+32 45 28.1	19.1	704	24097	2004 01 23.34671	09 59 28.48	+13 49 07.6	699
24050	2004 01 19.28136	07 42 41.88	+32 45 29.8	19.2	704	24098	2004 01 18.36053	09 32 28.49	+37 50 19.0	17.8 V 703
24050	2004 01 19.29380	07 42 40.98	+32 45 30.1	19.2	704	24098	2004 01 18.37782	09 32 27.37	+37 50 27.5	17.9 V 703
24050	2004 01 19.30659	07 42 39.96	+32 45 31.4	19.2	704	24098	2004 01 18.39499	09 32 26.21	+37 50 35.6	17.7 V 703
24051	2004 01 05.37759	10 11 54.18	+07 08 49.9	19.2 V	703	24098	2004 01 18.41229	09 32 25.09	+37 50 43.8	17.6 V 703
24051	2004 01 05.39480	10 11 53.93	+07 08 49.5	18.1 V	703	24098	2004 01 19.28270	09 31 30.59	+37 57 36.9	17.7 704
24051	2004 01 05.41206	10 11 53.78	+07 08 48.6	18.6 V	703	24098	2004 01 19.29532	09 31 29.74	+37 57 42.6	18.1 704
24051	2004 01 23.31261	10 04 10.90	+07 40 03.1	18.0 R	699	24098	2004 01 19.30828	09 31 28.90	+37 57 49.2	18.0 704
24051	2004 01 23.32595	10 04 10.30	+07 40 06.1		699	24098	2004 01 19.32100	09 31 28.02	+37 57 54.9	18.1 704
24051	2004 01 23.33927	10 04 09.67	+07 40 08.7		699	24098	2004 01 19.33372	09 31 27.15	+37 58 01.0	17.9 704
24051	2004 01 23.35259	10 04 09.10	+07 40 12.1		699	24102	2004 01 17.22353	01 29 43.76	+02 51 09.4	18.8 608
24053	2004 01 22.29715	09 31 47.78	+18 28 22.6	19.0	704	24102	2004 01 17.23415	01 29 44.49	+02 51 18.8	19.1 608
24053	2004 01 22.30992	09 31 47.08	+18 28 28.1	19.3	704	24102	2004 01 17.24479	01 29 45.23	+02 51 28.7	19.0 608
24053	2004 01 22.32293	09 31 46.33	+18 28 34.7	19.4	704	24102	2004 01 21.11268	01 34 28.61	+03 50 01.8	17.0 704
24053	2004 01 22.33569	09 31 45.54	+18 28 40.5	19.7	704	24102	2004 01 21.12405	01 34 29.42	+03 50 11.3	18.4 704
24053	2004 01 22.34872	09 31 44.84	+18 28 46.3	19.4	704	24102	2004 01 21.13539	01 34 30.25	+03 50 22.0	18.4 704
24054	2004 01 17.57529	10 19 54.93	+09 12 04.8	20.1	608	24102	2004 01 21.14673	01 34 31.13	+03 50 31.4	18.4 704
24054	2004 01 17.58601	10 19 54.60	+09 12 07.8	19.6	608	24104	2004 01 18.37630	10 28 15.34	+02 01 20.2	17.5 R 683
24054	2004 01 17.59654	10 19 54.33	+09 12 10.2	19.6	608	24104	2004 01 18.38971	10 28 14.98	+02 01 17.2	17.4 R 683
24054	2004 01 23.31346	10 16 49.94	+09 38 46.0	18.5 R	699	24104	2004 01 18.40309	10 28 14.63	+02 01 13.2	17.5 R 683
24054	2004 01 23.32678	10 16 49.51	+09 38 50.4		699	24104	2004 01 19.37326	10 27 49.59	+01 57 07.4	17.5 R 683
24054	2004 01 23.34009	10 16 48.90	+09 38 55.2		699	24104	2004 01 19.38667	10 27 49.22	+01 57 04.6	17.5 R 683
24054	2004 01 23.35340	10 16 48.44	+09 38 58.8		699	24104	2004 01 19.40007	10 27 48.79	+01 57 00.9	17.5 R 683
24058	2004 01 18.55295	10 24 38.38	+10 37 29.5	19.4	608	241				

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241113	2004 01 22.40349	09 09 30.01	+17 14 43.3	17.0	704	24166	2004 01 21.22253	07 19 01.28	+23 56 47.2	17.6	704
241115	2004 01 18.11028	04 20 06.68	+12 42 10.1	18.3	644	24166	2004 01 21.23395	07 19 00.57	+23 56 51.0	17.3	704
241115	2004 01 18.13154	04 20 06.56	+12 42 13.7	18.4	644	24166	2004 01 21.24541	07 18 59.88	+23 56 55.3	17.1	704
241115	2004 01 18.15259	04 20 06.43	+12 42 17.0	18.3	644	24166	2004 01 21.25686	07 18 59.19	+23 56 59.5	17.0	704
241116	2004 01 21.22945	06 46 16.67	+20 33 06.2	18.1	704	24166	2004 01 21.26825	07 18 58.52	+23 57 03.7	17.1	704
241116	2004 01 21.24094	06 46 16.00	+20 33 07.9	18.3	704	24166	2004 01 21.30067	07 18 56.49	+23 57 15.8	17.1	704
241116	2004 01 21.25238	06 46 15.33	+20 33 09.7	18.7	704	24166	2004 01 21.31355	07 18 55.81	+23 57 20.2	17.5	704
241116	2004 01 21.26378	06 46 14.67	+20 33 11.2	18.6	704	24166	2004 01 21.32692	07 18 54.81	+23 57 26.9	18.3	704
241116	2004 01 21.27529	06 46 14.01	+20 33 13.4	18.9	704	24166	2004 01 21.33991	07 18 54.10	+23 57 30.0	17.4	704
241117	2004 01 21.25465	06 09 22.11	+25 28 29.6	19.3	704	24166	2004 01 21.35293	07 18 53.34	+23 57 35.0	17.1	704
241117	2004 01 21.26772	06 09 21.46	+25 28 30.6	19.3	704	24166	2004 01 22.22223	07 18 03.83	+24 02 56.1	17.2	704
241117	2004 01 21.28068	06 09 20.85	+25 28 30.3	19.8	704	24166	2004 01 22.23507	07 18 02.99	+24 03 00.7	17.2	704
241117	2004 01 21.29360	06 09 20.20	+25 28 30.2	19.0	704	24166	2004 01 22.24795	07 18 02.28	+24 03 06.0	16.7	704
241223	2004 01 21.17456	03 11 12.49	+17 37 48.5	18.5	704	24166	2004 01 22.26084	07 18 01.53	+24 03 10.4	16.8	704
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241223	2004 01 21.20028	03 11 13.54	+17 37 54.1	18.8	704	24169	2004 01 17.17072	04 45 18.72	+23 32 44.7	19.0	644
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241229	2004 01 21.32593	09 30 05.75	+12 36 14.9	18.8	704	24169	2004 01 21.19583	04 43 45.22	+23 23 41.0	20.2	704
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241229	2004 01 21.35195	09 30 04.23	+12 36 21.6	19.1	704	24169	2004 01 21.22166	04 43 44.64	+23 23 37.0	20.1	704
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24132	2004 01 21.23846	05 29 02.72	+24 33 46.6	19.4	704	24170	2004 01 17.48057	08 13 46.27	+15 06 24.9	18.8	608
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24445	2004 01 17.01831	01 59 44.46	-33 18 02.5	15.7	H72	24558	2004 01 19.30586	07 32 46.16	+33 14 21.9	17.2		704
24445	2004 01 17.01949	01 59 44.81	-33 18 02.3	15.9	H72	24560	2004 01 23.33332	10 51 33.53	+14 47 17.8	18.0		704
24445	2004 01 17.02066	01 59 45.17	-33 18 02.6	15.9	H72	24560	2004 01 23.34605	10 51 33.06	+14 47 20.8	17.9		704
24445	2004 01 17.03172	01 59 48.67	-33 17 59.3	16.1	H72	24560	2004 01 23.35891	10 51 32.61	+14 47 23.9	18.1		704
24445	2004 01 17.03289	01 59 49.04	-33 17 58.2	16.0	H72	24560	2004 01 23.36825	10 51 32.22	+14 47 24.9	17.9	R	699
24445	2004 01 17.03407	01 59 49.36	-33 17 58.0	15.7	H72	24560	2004 01 23.37171	10 51 32.15	+14 47 26.9	18.5		704
24445	2004 01 17.03524	01 59 49.72	-33 17 57.7	16.1	H72	24560	2004 01 23.38149	10 51 31.76	+14 47 27.7			699
24448	2004 01 18.16723	04 59 58.08	+12 41 01.3	18.7	644	24560	2004 01 23.38438	10 51 31.67	+14 47 29.8	18.4		704
24448	2004 01 18.18698	04 59 57.69	+12 41 02.6	18.7	644	24560	2004 01 23.39483	10 51 31.26	+14 47 31.4			699
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24454	2004 01 21.23864	05 24 43.73	+22 37 55.4	19.1	704	24565	2004 01 21.23701	05 12 48.23	+21 32 43.7	19.3		70

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24594	2004 01 21.18671	03 02 07.92	+14 38 41.8	20.0	704	24646	2004 01 23.37959	08 34 53.49	+10 54 24.6	18.7	704
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24598	2004 01 17.10309	03 47 20.17	+19 01 00.4	18.9	644	24647	2004 01 22.35871	10 58 08.30	+08 34 34.3	19.4	704
24598	2004 01 17.10439	03 47 20.22	+19 01 00.8	19.1	644	24647	2004 01 22.37151	10 58 07.93	+08 34 36.3	19.8	704
24598	2004 01 17.12446	03 47 20.73	+19 01 05.6	18.6	644	24647	2004 01 22.38443	10 58 07.47	+08 34 37.9	20.0	704
24598	2004 01 17.12575	03 47 20.78	+19 01 05.8	18.8	644	24647	2004 01 22.39729	10 58 07.13	+08 34 41.0	20.5	704
24598	2004 01 17.14562	03 47 21.30	+19 01 10.5	18.7	644	24647	2004 01 22.41021	10 58 06.77	+08 34 41.2	19.8	704
24598	2004 01 17.14694	03 47 21.34	+19 01 10.9	18.8	644	24647	2004 01 23.37238	10 57 40.32	+08 36 55.4	19.0 R	699
24598	2004 01 21.17839	03 49 35.33	+19 17 46.0	19.5	704	24647	2004 01 23.38569	10 57 39.91	+08 36 57.4		699
24598	2004 01 21.19128	03 49 35.78	+19 17 51.2	19.1	704	24647	2004 01 23.39894	10 57 39.41	+08 36 59.6		699
24598	2004 01 21.20414	03 49 36.28	+19 17 52.8	19.2	704	24647	2004 01 23.41229	10 57 39.02	+08 37 01.4		699
24598	2004 01 21.21695	03 49 36.74	+19 17 57.1	19.4	704	24652	2004 01 18.09540	00 55 56.92	+04 41 21.6	19.0 R	699
24598	2004 01 21.22996	03 49 37.12	+19 18 00.5	19.1	704	24652	2004 01 18.10782	00 55 57.71	+04 41 27.6		699
24602	2004 01 18.62273	10 45 35.21	+01 50 33.0	19.7	608	24652	2004 01 18.12031	00 55 58.56	+04 41 32.7		699
24602	2004 01 18.63409	10 45 34.91	+01 50 33.8	19.3	608	24652	2004 01 18.13270	00 55 59.32	+04 41 37.8		699
24602	2004 01 18.64423	10 45 34.62	+01 50 35.1	19.4	608	24652	2004 01 21.11103	00 59 16.73	+05 02 29.4	19.9	704
24602	2004 01 23.40500	10 43 16.71	+01 59 21.1	19.0	704	24652	2004 01 21.12371	00 59 17.55	+05 02 33.7	20.0	704
24602	2004 01 23.41801	10 43 16.37	+01 59 22.8	19.6	704	24652	2004 01 21.13667	00 59 18.41	+05 02 40.8	19.7	704
24602	2004 01 23.43092	10 43 15.85	+01 59 24.4	18.8	704	24655	2004 01 18.59562	10 41 18.75	+06 31 14.7	20.0	608
24602	2004 01 23.44368	10 43 15.42	+01 59 25.9	18.8	704	24655	2004 01 18.60596	10 41 18.41	+06 31 15.6	19.5	608
24602	2004 01 23.45642	10 43 14.98	+01 59 27.2	19.2	704	24655	2004 01 18.61654	10 41 18.03	+06 31 15.8	19.9	608
24605	2004 01 21.30452	08 04 38.65	+21 27 08.1	16.7	704	24656	2004 01 18.39889	10 02 38.49	+09 33 08.8	18.3	644
24605	2004 01 21.31741	08 04 37.79	+21 27 07.2	17.1	704	24656	2004 01 18.40946	10 02 38.08	+09 33 11.1	18.2	644
24605	2004 01 21.33075	08 04 36.91	+21 27 06.8	17.3	704	24656	2004 01 18.42053	10 02 37.61	+09 33 13.9	18.3	644
24605	2004 01 21.34390	08 04 36.05	+21 27 06.0	17.2	704	24660	2004 01 21.17599	00 51 16.21	+20 32 35.4	18.5	704
24605	2004 01 21.35677	08 04 35.18	+21 27 05.3	16.9	704	24660	2004 01 21.18744	05 01 15.93	+20 32 31.6	18.6	704
24607	2004 01 23.47166	11 41 50.44	-04 52 49.3	19.5	704	24660	2004 01 21.19883	05 01 15.63	+20 32 29.0	18.9	704
24607	2004 01 23.49835	11 41 50.08	-04 52 53.9	19.8	704	24660	2004 01 21.22169	05 01 15.13	+20 32 22.0	18.7	704
24607	2004 01 23.51131	11 41 49.87	-04 52 54.7	19.3	704	24661	2004 01 18.16723	05 08 33.93	+14 12 03.1	18.5	644
24607	2004 01 23.52442	11 41 49.62	-04 52 56.8	19.1	704	24661	2004 01 18.18698	05 08 33.20	+14 12 07.8	18.5	644
24608	2004 01 17.17337	04 59 25.83	+19 09 58.7	18.6	644	24661	2004 01 18.20772	05 08 32.45	+14 12 12.4	18.5	644
24608	2004 01 17.19432	04 59 25.31	+19 10 00.1	18.5	644	24662	2004 01 18.07405	23 30 01.92	-04 29 52.8	19.7 V	703
24608	2004 01 17.21573	04 59 24.78	+19 10 01.7	18.6	644	24662	2004 01 18.08115	23 30 02.39	-04 29 47.1	19.1 V	703
24609	2004 01 19.08424	05 32 05.45	+32 14 21.0	18.2	691	24662	2004 01 18.08790	23 30 03.06	-04 29 41.6	19.3 V	703
24609	2004 01 19.11119	05 32 04.81	+32 14 14.5	17.9	691	24662	2004 01 18.09470	23 30 03.48	-04 29 40.2	19.0 V	703
24609	2004 01 19.13820	05 32 04.15	+32 14 08.4	17.9	691	24664	2004 01 23.40065	09 58 08.42	+05 11 09.5	18.4	704
24609	2004 01 19.20525	05 32 02.71	+32 13 49.6	18.0	704	24664	2004 01 23.41365	09 58 07.83	+05 11 10.1	18.8	704
24609	2004 01 19.21848	05 32 02.40	+32 13 46.5	18.1	704	24664	2004 01 23.42650	09 58 07.14	+05 11 10.6	18.7	704
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24610	2004 01 20.29856	07 23 33.60	+24 57 35.5	17.7	704	24665	2004 01 23.32595	10 01 40.00	+08 04 47.9		699
24610	2004 01 20.31140	07 23 32.81	+24 57 36.1	18.7	704	24665	2004 01 23.33927	10 01 39.35	+08 04 51.4		699
24610	2004 01 20.32428	07 23 31.98	+24 57 36.6	18.7	704	24665	2004 01 23.35259	10 01 38.88	+08 04 52.8		699
24610	2004 01 22.23207	07 21 39.81	+24 59 01.1	19.1	704	24666	2004 01 21.30287	07 45 09.99	+19 04 51.1	19.6	704
24610	2004 01 22.24488	07 21 38.85	+24 59 02.9	17.4	704	24666	2004 01 21.32910	07 45 08.61	+19 04 54.4	20.1	704
24610	2004 01 22.25783	07 21 38.13	+24 59 03.5	17.3	704	24666	2004 01 21.35512	07 45 07.11	+19 04 59.1	20.0	704
24610	2004 01 22.27083	07 21 37.35	+24 59 04.6	17.2	704	24666	2004 01 22.28642	07 44 16.33	+19 07 31.4	19.6	704
24610	2004 01 22.28384	07 21 36.56	+24 59 05.1	17.3	704	24666	2004 01 22.31219	07 44 14.84	+19 07 34.3	20.5	704
24612	2004 01 18.15289	02 19 59.53	+26 23 25.0	17.9 R	699	24666	2004 01 22.32520	07 44 14.16	+19 07 36.6	20.1	704
24612	2004 01 18.16626	02 20 00.09	+26 23 26.9		699	24667	2004 01 19.41265	10 33 28.23	+11 31 24.8	19.1 V	703
24612	2004 01 18.17965	02 20 00.60	+26 23 27.9		699	24667	2004 01 19.42417	10 33 27.83	+11 31 27.7	17.2 V	703
24612	2004 01 18.19295	02 20 01.17	+26 23 29.9		699	24667	2004 01 19.43553	10 33 27.64	+11 31 30.0	18.9 V	703
24612	2004 01 20.15679	02 21 26.56	+26 27 49.4	18.8	704	24667	2004 01 19.44693	10 33 26.99	+11 31 29.1	19.5 V	703
24612	2004 01 20.16951	02 21 27.17	+26 27 50.9	18.6	704	24667	2004 01 22.35618	10 31 41.63	+11 39 14.1	18.5	704
24612	2004 01 20.18235	02 21 27.71	+26 27 52.9	18.9	704	24667	2004 01 22.36967	10 31 41.11	+11 39 16.8	19.0	704
24612	2004 01 20.19584	02 21 28.33	+26 27 54.4	18.5	704	24667	2004 01 22.38260	10 31 40.56	+11 39 19.3	19.0	704
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24613	2004 01 23.36148	11 15 34.19	+10 07 50.4	19.5	704	24669	2004 01 23.40234	10 15 57.87	+03 35 23.6	18.9	704
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24613	2004 01 23.38695	11 15 33.59	+10 07 56.6	19.1	704	24669	2004 01 23.42818	10 15 56.79	+03 35 27.3	19.2	704
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24614	2004 01 21.31270	09 20 26.96	+11 55 56.1	19.2	704	24670	2004 01 22.35981	11 07 18.19	+08 19 56.8	19.6	704
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24620	2004 01 18.57097	10 32 49.96	+02 42 01.4	20.5	608	24670	2004 01 23.37238	11 06 51.57	+08 23 14.1	19.4 R	699
24620	2004 01 18.58225	10 32 49.61	+02 42 02.7	20.6	608	24670	2004 01 23.38569	11 06 51.15	+08 23 14.5		699
24621	2004 01 19.26956	08 43 47.26	+16 12 53.4	19.9 V	691	24670	2004 01 23.39894	11 06 50.92	+08 23 19.1		699
24621	2004 01 19.29846	08 43 45.54	+16 13 01.9	19.8 V	691	24670	2004 01 23.41229	11 06 50.36	+08 23 20.8		699
24621	2004 01 19.32858	08 43 43.72	+16 13 10.6	19.8 V	691	24673	2004 01 20.28112	09 11 44.38	+25 49 53.5	15.7	704
24621	2004 01 21.30782	08 41 46.77	+16 22 42.4	19.4	704	24673	2004 01 20.29400	09			

24680	2004 01 23.44283	12 01 36.40	+04 35 31.5	18.5 R	699	24722	2004 01 18.32785	09 41 33.59	+17 33 16.2	16.9	644
24680	2004 01 23.45617	12 01 36.71	+04 35 33.9		699	24722	2004 01 18.33416	09 41 33.30	+17 33 18.8	16.9	644
24680	2004 01 23.46948	12 01 36.93	+04 35 36.3		699	24722	2004 01 18.35054	09 41 32.63	+17 33 25.7	16.8	644
24680	2004 01 23.48277	12 01 37.22	+04 35 39.0		699	24722	2004 01 18.35561	09 41 32.40	+17 33 27.7	16.9	644
24681	2004 01 17.64607	12 24 48.44	-12 58 43.4	19.6	608	24722	2004 01 18.37176	09 41 31.74	+17 33 34.4	16.8	644
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24686	2004 01 22.28585	07 43 39.56	+24 08 49.4	17.5	704	24729	2004 01 21.12590	01 53 49.52	+06 56 25.3	17.9	704
24689	2004 01 18.15927	04 47 17.22	+08 29 14.4	18.7	644	24729	2004 01 21.13724	01 53 50.65	+06 56 33.7	17.9	704
24689	2004 01 18.17919	04 47 16.73	+08 29 13.0	18.9	644	24729	2004 01 21.14858	01 53 51.81	+06 56 42.7	17.9	704
24689	2004 01 18.19973	04 47 16.21	+08 29 11.6	18.8	644	24730	2004 01 23.39820	13 03 51.62	+01 12 15.3	19.6	704
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24691	2004 01 19.58946	13 45 02.33	-08 13 17.4	19.0	608	24730	2004 01 23.41105	13 03 51.96	+01 12 14.3	19.8	704
24691	2004 01 19.60032	13 45 02.78	-08 13 18.4	19.0	608	24730	2004 01 23.41141	13 03 51.83	+01 12 15.0	18.8	704
24691	2004 01 22.42820	13 46 51.51	-08 15 51.1	18.4	704	24730	2004 01 23.42362	13 03 52.24	+01 12 15.6	19.4	704
24691	2004 01 22.44104	13 46 51.99	-08 15 51.2	18.7	704	24730	2004 01 23.42398	13 03 52.03	+01 12 15.1	18.9	704
24691	2004 01 22.46850	13 46 52.96	-08 15 52.4	18.9	704	24730	2004 01 23.43737	13 03 52.55	+01 12 15.0	19.7	704
24691	2004 01 22.48132	13 46 53.46	-08 15 52.6	18.8	704	24730	2004 01 23.43773	13 03 52.37	+01 12 15.0	19.7	704
24691	2004 01 23.50940	13 47 31.07	-08 16 34.2	18.2 R	699	24730	2004 01 23.45032	13 03 52.81	+01 12 15.8	19.2	704
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24691	2004 01 23.53431	13 47 31.92	-08 16 34.9		699	24734	2004 01 18.08547	00 55 44.07	+14 11 54.9	19.0 R	699
24691	2004 01 23.54680	13 47 32.39	-08 16 35.1		699	24734	2004 01 18.09784	00 55 44.89	+14 11 57.0		699
24695	2004 01 23.33166	06 55 30.88	+15 02 19.5	18.1	704	24734	2004 01 18.11033	00 55 45.76	+14 11 57.7		699
24695	2004 01 23.34454	06 55 30.22	+15 02 22.1	18.3	704	24734	2004 01 18.12281	00 55 46.60	+14 11 58.8		699
24695	2004 01 23.37033	06 55 28.87	+15 02 28.4	18.1	704	24737	2004 01 23.40131	10 06 12.29	+04 59 14.3	19.0	704
24696	2004 01 23.33166	06 52 07.13	+15 33 57.3	18.9	704	24737	2004 01 23.41428	10 06 11.79	+04 59 17.3	19.0	704
24696	2004 01 23.34454	06 52 06.50	+15 34 00.6	18.8	704	24737	2004 01 23.42713	10 06 11.25	+04 59 20.5	18.6	704
24696	2004 01 23.35747	06 52 05.82	+15 34 03.6	18.0	704	24737	2004 01 23.43994	10 06 10.71	+04 59 23.6	18.8	704
24697	2004 01 19.41378	10 26 23.33	+11 23 55.8	17.8 V	703	24737	2004 01 23.45272	10 06 10.22	+04 59 27.2	18.6	704
24697	2004 01 19.42530	10 26 22.99	+11 23 55.4	17.9 V	703	24738	2004 01 22.35563	10 24 23.90	+11 07 41.3	19.3	704
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24842	2004 01 23.36987	10 32 55.36	+15 13 23.9	19.5	704	24875	2004 01 21.11795	02 16 46.83	+13 23 28.1	19.1	704
24842	2004 01 23.38254	10 32 54.85	+15 13 28.2	19.6	704	24875	2004 01 21.13077	02 16 47.43	+13 23 32.4	19.3	704
24844	2004 01 23.40075	13 33 57.97	-01 38 32.8	18.6	704	24875	2004 01 21.14364	02 16 48.04	+13 23 36.5	19.5	704
24844	2004 01 23.41360	13 33 58.34	-01 38 33.4	18.8	704	24875	2004 01 21.16917	02 16 49.17	+13 23 43.7	19.1	704
24844	2004 01 23.42637	13 33 58.78	-01 38 34.4	19.1	704	24877	2004 01 21.11339	01 28 13.45	+07 06 16.9	19.4	704
24844	2004 01 23.43992	13 33 59.27	-01 38 35.0	19.2	704	24877	2004 01 21.12608	01 28 14.17	+07 06 20.8	20.3	704
24844	2004 01 23.45304	13 33 59.66	-01 38 36.4	18.6	704	24877	2004 01 21.15176	01 28 15.57	+07 06 30.0	19.9	704
24845	2004 01 22.23025	06 57 47.87	+26 11 52.0	18.8	704	24879	2004 01 17.14002	02 12 36.36	+09 07 28.9	19.6 V	703
24845	2004 01 22.24306	06 57 47.11	+26 11 52.9	19.2	704	24879	2004 01 17.15030	02 12 36.62	+09 07 34.3	18.2 V	703
24845	2004 01 22.25601	06 57 46.32	+26 11 53.8	19.0	704	24879	2004 01 17.16059	02 12 36.95	+09 07 39.6	18.5 V	703
24845	2004 01 22.26900	06 57 45.56	+26 11 55.0	19.1	704	24879	2004 01 17.17091	02 12 37.28	+09 07 44.0	18.4 V	703
24845	2004 01 22.28202	06 57 44.74	+26 11 55.7	19.0	704	24879	2004 01 19.28737	02 13 47.72	+09 24 24.3	20.2	608
24846	2004 01 18.28863	09 13 03.51	+05 26 17.3	17.6 V	703	24879	2004 01 19.29828	02 13 48.09	+09 24 31.3	19.9	608
24846	2004 01 18.30124	09 13 02.83	+05 26 18.7	17.8 V	703	24879	2004 01 19.30879	02 13 48.46	+09 24 36.6	20.7	608
24846	2004 01 18.31383	09 13 02.17	+05 26 19.8	17.5 V	703	24879	2004 01 21.11620	02 14 53.04	+09 39 00.0	18.2	704
24846	2004 01 18.32642	09 13 01.51	+05 26 20.6	17.7 V	703	24879	2004 01 21.12756	02 14 53.46	+09 39 04.3	18.9	704
24847	2004 01 17.27292	09 04 32.88	+20 40 37.2	18.0	644	24879	2004 01 21.13890	02 14 53.84	+09 39 10.1	19.2	704
24847	2004 01 17.30878	09 04 30.63	+20 40 46.8	18.2	644	24879	2004 01 21.15025	02 14 54.29	+09 39 15.7	19.1	704
24847	2004 01 17.35091	09 04 27.95	+20 40 58.4	18.5	644	24885	2004 01 22.42240	13 01 06.23	-02 39 26.3	18.4	704
24847	2004 01 19.34341	09 02 24.58	+20 49 48.4	18.6 V	691	24885	2004 01 22.43633	13 01 06.89	-02 39 28.9	18.8	704
24847	2004 01 19.37203	09 02 22.71	+20 49 55.9	18.6 V	691	24885	2004 01 22.46394	13 01 08.18	-02 39 35.3	19.0	704
24847	2004 01 19.39911	09 02 20.94	+20 50 03.0	18.4 V	691	24885	2004 01 22.47677	13 01 08.77	-02 39 38.4	19.0	704
24847	2004 01 22.29429	08 59 15.68	+21 02 46.5	18.2	704	24886	2004 01 22.23821	05 53 18.08	+27 11 49.9	19.5	704
24847	2004 01 22.30718	08 59 14.60	+21 02 49.6	19.2	704	24886	2004 01 22.25109	05 53 17.57	+27 11 50.1	18.8	704
24847	2004 01 22.32019	08 59 13.85	+21 02 52.8	18.4	704	24886	2004 01 22.26411	05 53 16.95	+27 11 49.9	19.1	704
24847	2004 01 22.33295	08 59 13.04	+21 02 56.3	18.6	704	24886	2004 01 22.27698	05 53 16.36	+27 11 49.7	18.8	704
24847	2004 01 22.34597	08 59 12.10	+21 03 00.2	18.8	704	24889	2004 01 05.31286	09 04 31.64	+14 06 39.6	17.3 V	703
24848	2004 01 21.30378	07 56 34.95	+18 59 13.5	18.1	704	24889	2004 01 05.32986	09 04 31.11	+14 06 44.0	17.8 V	703
24848	2004 01 21.31668	07 56 34.21	+18 59 14.4	18.5	704	24889	2004 01 05.34689	09 04 30.57	+14 06 48.8	17.2 V	703
24848	2004 01 21.33002	07 56 33.23	+18 59 15.1	18.8	704	24889	2004 01 17.26120	08 56 35.18	+15 13 03.2	16.7	644
24848	2004 01 21.34316	07 56 32.49	+18 59 16.5	18.6	704	24889	2004 01 17.28696	08 56 33.82	+15 13 13.5	16.6	644
24848	2004 01 21.35604	07 56 31.69	+18 59 17.7	18.1	704	24889	2004 01 17.32963	08 56 31.57	+15 13 30.4	16.7	644
24848	2004 01 22.28755	07 55 35.07	+19 00 36.5	18.3	704	24889	2004 01 19.35775	08 54 47.51	+15 27 02.0	17.2 V	691
24848	2004 01 22.30041	07 55 34.28	+19 00 37.5	18.7	704	24889	2004 01 19.38527	08 54 45.97	+15 27 13.2	17.0 V	691
24848	2004 01 22.31320	07 55 33.46	+19 00 38.4	18.8	704	24889	2004 01 19.41312	08 54 44.43	+15 27 24.4	17.7 V	691
24848	2004 01 22.32621	07 55 32.66	+19 00 39.8	19.0	704	24889	2004 01 21.30907	08 53 03.01	+15 40 29.4	16.7	704
24848	2004 01 22.33909	07 55 31.88	+19 00 40.9	18.7	704	24889	2004 01 21.32229	08 53 02.25	+15 40 35.0	16.9	704
24850	2004 01 23.40542	10 46 00.89	-01 12 09.2	18.8	704	24889	2004 01 21.33545	08 53 01.51	+15 40 40.5	16.9	704
24850	2004 01 23.41843	10 46 00.54	-01 12 08.7	19.4	704	24889	2004 01 21.34834	08 53 00.74	+15 40 46.0	17.0	704
24850	2004 01 23.43133	10 46 00.20	-01 12 10.0	19.3	704	24892	2004 01 19.21834	05 34 12.44	+33 01 35.6	18.6	704
24850	2004 01 23.44410	10 45 59.77	-01 12 09.1	19.5	704	24892	2004 01 19.23054	05 34 11.99	+33 01 32.0	18.3	704
24850	2004 01 23.4										

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24898	2004 01 23.33843	09 53 19.95	+09 56 23.0	699	24924	2004 01 22.32803	07 59 30.98	+24 30 29.0	16.8	704
24898	2004 01 23.35174	09 53 19.26	+09 56 25.2	699	24924	2004 01 22.34096	07 59 30.12	+24 30 32.7	17.0	704
24900	2004 01 19.41265	10 40 02.26	+13 59 25.5	17.7 V	703	24925	2004 01 20.34210	11 06 21.61	+25 26 46.9	17.1
24900	2004 01 19.42417	10 40 02.03	+13 59 28.3	17.6 V	703	24925	2004 01 20.38068	11 06 20.77	+25 27 08.2	18.0
24900	2004 01 19.43553	10 40 01.83	+13 59 30.8	17.8 V	703	24925	2004 01 20.39340	11 06 20.47	+25 27 15.4	18.5
24900	2004 01 19.44693	10 40 01.62	+13 59 33.0	17.4 V	703	24928	2004 01 23.37900	11 23 36.96	+11 00 05.4	19.7 R
24900	2004 01 23.33240	10 38 42.73	+14 15 32.5	16.6	704	24928	2004 01 23.39231	11 23 36.62	+11 00 09.0	699
24900	2004 01 23.34513	10 38 42.43	+14 15 36.4	17.0	704	24928	2004 01 23.40557	11 23 36.31	+11 00 10.8	699
24900	2004 01 23.35799	10 38 42.08	+14 15 40.1	17.6	704	24928	2004 01 23.41888	11 23 35.99	+11 00 13.4	699
24900	2004 01 23.36907	10 38 41.73	+14 15 41.8	16.4 R	699	24929	2004 01 21.28059	07 42 01.83	+16 12 37.1	18.5
24900	2004 01 23.37078	10 38 41.71	+14 15 43.3	18.5	704	24929	2004 01 21.29205	07 42 01.13	+16 12 39.2	18.8
24900	2004 01 23.38233	10 38 41.37	+14 15 45.6	699	24929	2004 01 21.30403	07 42 00.35	+16 12 42.2	18.8	704
24900	2004 01 23.38346	10 38 41.29	+14 15 47.1	17.3	704	24929	2004 01 21.31582	07 41 59.63	+16 12 44.3	19.1
24900	2004 01 23.39564	10 38 41.03	+14 15 49.1	699	24930	2004 01 17.21766	06 45 14.31	+25 25 44.9	17.6	644
24900	2004 01 23.40892	10 38 40.65	+14 15 52.8	699	24930	2004 01 17.28124	06 45 10.10	+25 25 45.7	17.5	644
24902	2004 01 18.40292	10 22 58.22	+19 28 46.4	17.9	644	24930	2004 01 17.35704	06 45 05.09	+25 25 46.0	17.6
24902	2004 01 18.42594	10 22 57.34	+19 28 53.7	17.9	644	24932	2004 01 22.16934	05 09 26.18	+24 30 19.8	19.2
24902	2004 01 18.44634	10 22 56.55	+19 29 00.0	17.9	644	24932	2004 01 22.18214	05 09 25.94	+24 30 20.1	20.4
24902	2004 01 19.40473	10 22 21.02	+19 34 05.1	18.2 V	703	24932	2004 01 22.19518	05 09 25.58	+24 30 20.8	20.0
24902	2004 01 19.41610	10 22 20.52	+19 34 08.3	18.0 V	703	24932	2004 01 22.20782	05 09 25.32	+24 30 22.5	19.6
24902	2004 01 19.42758	10 22 20.08	+19 34 11.9	18.4 V	703	24933	2004 01 21.28880	09 19 07.37	+12 25 15.9	18.2
24902	2004 01 19.43895	10 22 19.65	+19 34 16.0	18.4 V	703	24933	2004 01 21.30020	09 19 06.75	+12 25 18.9	18.5
24903	2004 01 19.20978	06 29 58.68	+34 41 31.8	17.4	704	24933	2004 01 21.31252	09 19 06.07	+12 25 21.8	18.7
24903	2004 01 19.22317	06 29 57.78	+34 41 30.0	17.6	704	24933	2004 01 21.32398	09 19 05.47	+12 25 24.6	18.7
24903	2004 01 19.23579	06 29 56.97	+34 41 28.6	17.5	704	24940	2004 01 19.32789	09 28 23.62	+33 10 16.0	18.2
24903	2004 01 19.24795	06 29 56.22	+34 41 27.7	17.5	704	24940	2004 01 19.35277	09 28 22.23	+33 10 26.8	18.5
24905	2004 01 20.21856	07 10 01.54	+23 19 12.9	18.0	704	24940	2004 01 19.36485	09 28 21.60	+33 10 31.8	18.7
24905	2004 01 20.23172	07 10 00.65	+23 19 13.5	17.8	704	24940	2004 01 19.37690	09 28 20.87	+33 10 36.8	18.5
24905	2004 01 20.25716	07 09 58.88	+23 19 14.4	18.0	704	24941	2004 01 23.33248	07 00 44.16	+14 46 09.0	18.4
24905	2004 01 21.24722	07 08 53.57	+23 20 10.3	17.4	704	24941	2004 01 23.34536	07 00 43.48	+14 46 09.8	18.3
24905	2004 01 21.25994	07 08 52.69	+23 20 11.2	17.2	704	24941	2004 01 23.37115	07 00 42.01	+14 46 13.2	18.3
24905	2004 01 21.27329	07 08 51.80	+23 20 11.8	17.4	704	24941	2004 01 23.38404	07 00 41.31	+14 46 15.1	18.5
24905	2004 01 21.29900	07 08 50.00	+23 20 13.6	17.9	704	24942	2004 01 18.39203	10 11 42.55	+20 20 10.7	19.6
24906	2004 01 22.35908	10 55 01.35	+09 53 47.5	18.5	704	24942	2004 01 18.41355	10 11 41.68	+20 20 18.4	19.5
24906	2004 01 22.37188	10 55 00.90	+09 53 48.2	18.8	704	24942	2004 01 18.43512	10 11 40.84	+20 20 26.0	19.5
24906	2004 01 22.38480	10 55 00.47	+09 53 49.1	19.0	704	24948	2004 01 21.17237	02 47 24.31	+15 20 11.5	19.8
24906	2004 01 22.39775	10 55 00.03	+09 53 49.8	19.4	704	24948	2004 01 21.18526	02 47 24.69	+15 20 11.8	20.0
24906	2004 01 22.41057	10 54 59.58	+09 53 52.0	18.9	704	24948	2004 01 21.19788	02 47 24.94	+15 20 11.6	20.1
24906	2004 01 23.37321	10 54 27.95	+09 55 10.1	18.5 R	699	24948	2004 01 21.21078	02 47 25.32	+15 20 11.6	20.3
24906	2004 01 23.38652	10 54 27.53	+09 55 12.0	699	24949	2004 01 17.09013	03 32 10.99	+15 20 40.7	18.8	644
24906	2004 01 23.39979	10 54 27.02	+09 55 12.2	699	24949	2004 01 17.11088	03 32 11.19	+15 20 43.0	18.9	644
24906	2004 01 23.41312	10 54 26.53	+09 55 12.4	699	24949	2004 01 17.13228	03 32 11.39	+15 20 45.7	18.9	644
24908	2004 01 18.39203	10 03 04.27	+21 19 40.6	16.6	644	24949	2004 01 18.09858	03 32 22.45	+15 22 43.4	19.4
24908	2004 01 18.41355	10 03 03.36	+21 19 43.2	16.6	644	24949	2004 01 18.11985	03 32 22.67	+15 22 46.2	19.2
24908	2004 01 18.43512	10 03 02.45	+21 19 45.8	16.5	644	24949	2004 01 18.14072	03 32 22.88	+15 22 48.3	19.3
24909	2004 01 19.40811	10 01 55.08	+15 10 20.9	17.3 V	703	24951	2004 01 18.16459	02 33 23.34	+24 13 12.9	18.2 R
24909	2004 01 19.41958	10 01 54.51	+15 10 21.9	17.2 V	703	24951	2004 01 18.17797	02 33 23.79	+24 13 11.6	699
24909	2004 01 19.43100	10 01 53.95	+15 10 21.7	17.6 V	703	24951	2004 01 18.19128	02 33 24.24	+24 13 10.2	699
24909	2004 01 19.44236	10 01 53.41	+15 10 22.5	17.7 V	703	24951	2004 01 18.20464	02 33 24.67	+24 13 08.5	699
24909	2004 01 22.35286	09 59 32.21	+15 12 57.7	17.4	704	24951	2004 01 20.15823	02 34 33.15	+24 09 58.5	19.1
24909	2004 01 22.36637	09 59 31.48	+15 12 58.5	17.7	704	24951	2004 01 20.17094	02 34 33.61	+24 09 57.3	18.9
24909	2004 01 22.37908	09 59 30.79	+15 12 59.7	17.5	704	24951	2004 01 20.18395	02 34 34.08	+24 09 56.0	18.6
24909	2004 01 22.39202	09 59 30.11	+15 13 00.1	17.8	704	24951	2004 01 20.19728	02 34 34.55	+24 09 54.1	19.2
24909	2004 01 22.40508	09 59 29.40	+15 13 00.9	17.7	704	24955	2004 01 21.11868	02 23 10.84	+12 40 17.9	19.3
24909	2004 01 23.30675	09 58 42.86	+15 13 56.9	17.5 R	699	24955	2004 01 21.13149	02 23 11.35	+12 40 20.8	19.7
24909	2004 01 23.32013	09 58 42.11	+15 13 57.9	699	24955	2004 01 21.14436	02 23 11.99	+12 40 23.6	19.5	704
24909	2004 01 23.33343	09 58 41.40	+15 13 58.3	699	24955	2004 01 21.16990	02 23 13.07	+12 40 29.6	19.1	704
24909	2004 01 23.34671	09 58 40.69	+15 13 59.9	699	24957	2004 01 17.17072	04 45 41.47	+21 21 06.9	19.1	644
24911	2004 01 23.37487	10 41 44.97	+06 37 47.2	18.0 R	699	24957	2004 01 17.19172	04 45 40.99	+21 21 06.6	19.7
24911	2004 01 23.38815	10 41 44.72	+06 37 51.2	699	24957	2004 01 17.21309	04 45 40.54	+21 21 06.1	19.4	644
24911	2004 01 23.40144	10 41 44.45	+06 37 55.7	699	24957	2004 01 21.18284	04 44 29.97	+21 19 49.5	19.4	704
24911	2004 01 23.41475	10 41 44.14	+06 38 00.4	699	24957	2004 01 21.19565	04 44 29.66	+21 19 50.2	19.7	704
24912	2004 01 21.29724	08 44 48.44	+13 05 23.5	19.3	704	24957	2004 01 21.20854	04 44 29.46	+21 19 48.4	19.7
24912	2004 01 21.30943	08 44 47.66	+13 05 24.1	19.6	704	24957	2004 01 21.22148	04 44 29.24	+21 19 49.0	20.0
24912	2004 01 21.33251	08 44 46.11	+13 05 26.6	19.0	704	24957	2004 01 21.23442	04 44 29.08	+21 19 48.1	19.5
24913	2004 01 22.42051	12 43 41.30	+00 41 47.6	19.5	704	24958	2004 01 18.10897	00 08 44.02	+03 30 27.7	20.0 V
24913	2004 01 22.43452	12 43 41.68	+00 41 49.0	19.5	704	24958	2004 01 18.11803	00 08 44.68	+03 30 30.5	19.0 V
24913	2004 01 22.46211	12 43 42.38	+00 41 51.4	19.2	704	24958	2004 01 18.12709	00 08 45.19	+03 30 36.3	17.9 V
24914	2004 01 18.40292	10 14 57.45	+22 23 09.5	18.1	644	24958	2004 01 18.13624	00 08 45.96	+03 30 37.7	18.6 V
24914	2004 01 18.42594	10 14 56.58	+22 23 17.2	17.9	644	24959	2004 01 20.15895	02 50 05.75	+25 48 32.1	19.3
24914	2004 01 18.44634	10 14 55.83	+22 23 24.1	18.1	644	24959	2004 01 20.17167	02 50 05.97	+25 48 31.0	18.8
24915	2004 01 22.22537	05 58 18.74	+27 47 23.5	19.3	704	24959	2004 01 20.18467	02 50 06.37	+25 48 31.6	18.8
24915	2004 01 22.23821	05 58 18.17	+27 47 23.9	19.5	704	24959	2004 01 20.19800	02 50 06.75	+25 48 31.1	19.1
24915	2004 01 22.25109	05 58 17.57	+27 47 23.0	19.2	704	24962	2004 01 21.11721	02 03 17.54	+10 49 02.3	19.4
24915	2004 01 22.26411	05 58 16.93	+27 47 22.7	19.3	704	24962	2004 01 21.12995	02 03 17.91	+10 49 05.9	19.0
24915	2004 01 22.27698	05 58 16.31	+27 47 22.8	19.3	704	24962	2004 01 21.16844	02 03 19.10	+10 49 16.1	19.0
24918	2004 01 23.39984	13 22 25.51	+00 06 38.4	19.4	704	24965	2004 01 19.18501	08 23 19.46	+25 51 01.0	17.5 R
24918	2004 01 23.41269	13 22 25.89	+00 06 37.8	19.7	704	24965	2004 01 19.20511	08 23 18.45	+25 51 05.0	699
24918	2004 01 23.42539	13 22 26.27	+00 06 36.8	19.7	704	24965	2004 01 19.22516	08 23 17.23	+25 51 09.0	699
24918	2004 01 23.43901	1								

24983	2004 01 18.11115	00 47 00.45	+15 13 43.3		699	25033	2004 01 20.11503	01 48 19.30	+25 20 11.9	19.6	704
24983	2004 01 18.12365	00 47 01.31	+15 13 44.5		699	25035	2004 01 17.16145	04 13 13.99	+18 10 28.5	19.4	644
24985	2004 01 20.28040	09 04 55.95	+25 05 52.3	18.0	704	25035	2004 01 17.18260	04 13 13.82	+18 10 27.8	19.0	644
24985	2004 01 20.29328	09 04 55.12	+25 05 58.5	18.4	704	25035	2004 01 17.20378	04 13 13.67	+18 10 27.3	18.9	644
24985	2004 01 20.30611	09 04 54.33	+25 06 05.0	18.4	704	25036	2004 01 21.22779	06 18 27.02	+20 14 47.9	18.5	704
24985	2004 01 20.31883	09 04 53.53	+25 06 11.2	18.4	704	25036	2004 01 21.23927	06 18 26.48	+20 14 47.8	19.0	704
24988	2004 01 23.39766	09 24 55.10	+06 55 29.4	18.2	704	25036	2004 01 21.25071	06 18 25.90	+20 14 47.3	18.9	704
24988	2004 01 23.41061	09 24 54.43	+06 55 32.4	18.4	704	25037	2004 01 17.63616	12 16 40.28	-07 58 36.2	20.7	608
24988	2004 01 23.42361	09 24 53.73	+06 55 35.1	18.4	704	25037	2004 01 17.64671	12 16 40.59	-07 58 40.2	20.0	608
24988	2004 01 23.43643	09 24 53.04	+06 55 38.2	18.4	704	25037	2004 01 17.65691	12 16 40.90	-07 58 44.0	20.1	608
24988	2004 01 23.44921	09 24 52.35	+06 55 41.5	18.4	704	25037	2004 01 23.47495	12 19 18.15	-08 35 51.2	19.1	704
24990	2004 01 17.63907	12 13 58.79	-05 33 15.8	19.6	608	25037	2004 01 23.48859	12 19 18.40	-08 35 55.6	19.7	704
24990	2004 01 17.64958	12 13 59.01	-05 33 19.0	19.5	608	25037	2004 01 23.50165	12 19 18.76	-08 36 00.4	19.4	704
24990	2004 01 17.65983	12 13 59.22	-05 33 22.0	19.8	608	25037	2004 01 23.51461	12 19 19.01	-08 36 05.2	19.5	704
24991	2004 01 23.33295	10 44 00.35	+14 34 41.5	19.2	704	25037	2004 01 23.52771	12 19 19.23	-08 36 09.9	19.0	704
24991	2004 01 23.34568	10 44 00.03	+14 34 46.8	19.2	704	25040	2004 01 21.11503	01 43 13.44	+10 35 31.8	19.0	704
24991	2004 01 23.35854	10 43 59.59	+14 34 51.1	19.7	704	25040	2004 01 21.12774	01 43 14.05	+10 35 34.5	19.4	704
24991	2004 01 23.37134	10 43 59.12	+14 34 56.4	19.7	704	25040	2004 01 21.14068	01 43 14.75	+10 35 37.5	19.5	704
24991	2004 01 23.38401	10 43 58.74	+14 35 02.0	20.3	704	25044	2004 01 18.09455	00 51 14.34	+02 08 08.6	18.6	R
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24994	2004 01 22.30864	09 07 24.86	+21 02 37.7	19.8	704	25044	2004 01 18.11950	00 51 16.36	+02 08 22.9		699
24994	2004 01 22.32165	09 07 24.10	+21 02 44.5	19.9	704	25044	2004 01 18.13187	00 51 17.37	+02 08 30.3		699
24994	2004 01 22.33441	09 07 23.23	+21 02 49.3	19.4	704	25044	2004 01 21.10948	00 55 25.10	+02 37 17.5	18.6	
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24996	2004 01 23.45622	10 42 19.95	+00 39 32.1	19.7	704	25047	2004 01 19.42185	10 26 50.08	+14 51 49.4	19.3	V
24999	2004 01 23.25424	08 20 30.05	+05 29 39.9	16.5	R	25047	2004 01 19.43328	10 26 49.67	+14 51 50.5	19.4	V
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25018	2004 01 17.34435	08 44 09.15	+28 38 29.0	18.4	644	25052	2004 01 23.43623	09 28 02.28	+05 26 48.5	18.6	704
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25094	2004 01 17.14954	03 53 45.26	+22 54 21.0	18.7	644	25130	2004 01 21.17511	03 16 54.54	+16 36 21.6	18.3	704
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25158	2004 01 23.38569	10 58 58.99	+08 50 56.1		699	25197	2004 01 18.29282	02 11 59.47	+12 23 30.1	19.9		608
25158	2004 01 23.39894	10 58 58.54	+08 50 58.7		699	25197	2004 01 18.30338	02 11 59.85	+12 23 33.1	19.6		608
25158	2004 01 23.41229	10 58 58.14	+08 51 01.7		699	25197	2004 01 21.11813	02 13 48.68	+12 35 57.4	19.2		704
25159	2004 01 21.17529	03 16 59.49	+19 03 12.3	18.8	704	25197	2004 01 21.13095	02 13 49.18	+12 36 01.0	19.2		704
25159	2004 01 21.18818	03 16 59.94	+19 03 14.2	19.3	704	25197	2004 01 21.14382	02 13 49.65	+12 36 04.4	18.7		704
25159	2004 01 21.20104	03 17 00.33	+19 03 16.1	19.2	704	25197	2004 01 21.16935	02 13 50.70	+12 36 11.7	18.9		704
25159	2004 01 21.21383	03 17 00.76	+19 03 18.1	19.0	704	25205	2004 01 21.17274	02 50 09.43	+16 12 06.7	18.8		704
25159	2004 01 21.22670	03 17 01.18	+19 03 19.9	18.9	704	25205	2004 01 21.18562	02 50 09.87	+16 12 08.9	19.1		704
25168	2004 01 19.28498	08 53 37.62	+18 07 17.6	19.4	V	25205	2004 01 21.19825	02 50 10.33	+16 12 10.9	19.1		704
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25168	2004 01 19.30795	08 53 36.33	+18 07 23.3	19.1	V	25205	2004 01 21.22408	02 50 11.24	+16 12 14.7	18.7		704
25168	2004 01 19.31944	08 53 35.56	+18 07 24.3	18.3	V	25207	2004 01 22.35341	10 03 36.70	+15 23 20.1	19.3		704
25168	2004 01 19.35197	08 53 33.86	+18 07 36.2	20.1	V	25207	2004 01 22.36692	10 03 36.03	+15 23 24.0	20.1		704
25168	2004 01 19.38004	08 53 32.26	+18 07 44.1	19.6	V	25207	2004 01 22.37972	10 03 35.46	+15 23 27.3	19.9		704
25168	2004 01 19.40752	08 53 30.70	+18 07 51.7	19.9	V	25207	2004 01 22.39256	10 03 34.87	+15 23 30.6	19.8		704
25169	2004 01 23.37818	11 16 55.29	+08 01 13.4	19.2	R	25207	2004 01 22.40562	10 03 34.30	+15 23 33.9	20.0		704
25169	2004 01 23.39146	11 16 55.00	+08 01 16.2		699	25209	2004 01 21.24138	06 01 08.39	+24 58 31.7	19.2		704
25169	2004 01 23.40474	11 16 54.68	+08 01 19.4		699	25209	2004 01 21.25410	06 01 07.81	+24 58 33.2	18.9		704
25169	2004 01 23.41805	11 16 54.22	+08 01 21.5		699	25209	2004 01 21.26705	06 01 07.27	+24 58 33.3	18.4		704
25171	2004 01 18.22185	01 58 34.73	+08 55 09.5	20.6	608	25209	2004 01 21.28013	06 01 06.77	+24 58 34.1	18.3		704
25171	2004 01 18.23241	01 58 35.21	+08 55 13.3	20.9	608	25209	2004 01 21.29305	06 01 06.23	+24 58 34.6	18.4		704
25171	2004 01 18.24303	01 58 35.70	+08 55 17.0	20.0	608	25211	2004 01 22.22733	06 20 57.29	+26 06 37.8	18.2		704
25173	2004 01 21.12977	01 57 11.29	+09 56 27.4	20.0	704	25211	2004 01 22.24013	06 20 56.66	+26 06 38.3	18.6		704
25173	2004 01 21.14273	01 57 11.88	+09 56 31.7	19.7	704	25211	2004 01 22.25292	06 20 56.04	+26 06 39.0	18.5		704
25173	2004 01 21.16816	01 57 12.94	+09 56 40.2	20.1	704	25211	2004 01 22.27897	06 20 54.81	+26 06 40.5	18.8		704
25174	2004 01 23.25842	08 30 40.74	+00 54 53.4	18.1	R	25213	2004 01 22.28642	07 45 10.87	+18 25 42.0	19.4		704
25174	2004 01 23.27005	08 30 40.06	+00 54 56.4		699	25213	2004 01 22.29940	07 45 10.09	+18 25 44.4	19.6		704
25174	2004 01 23.28163	08 30 39.44	+00 54 59.3		699	25213	2004 01 22.31219	07 45 09.34	+18 25 47.4	20.1		704
25174	2004 01 23.29332	08 30 38.81	+00 55 01.9		699	25213	2004 01 22.32520	07 45 08.55	+18 25 50.3	20.1		704
25177	2004 01 19.21595	06 09 39.82	+36 39 17.0	19.5	704	25217	2004 01 18.21485	04 34 36.71	+08 48 37.3	19.3	V	703
25177	2004 01 19.22882	06 09 39.13	+36 39 14.6	19.6	704	25217	2004 01 18.22859	04 34 36.57	+08 48 42.4	19.8	V	703
25177	2004 01 19.24157	06 09 38.45	+36 39 14.3	19.8	704	25217	2004 01 18.24241	04 34 36.36	+08 48 45.5	19.5	V	703
25177	2004 01 19.25429	06 09 37.70	+36 39 12.7	19.6	704	25217	2004 01 18.25617	04 34 36.19	+08 48 49.4	19.1	V	703
25177	2004 01 19.26721	06 09 36.97	+36 39 11.3	19.6	704	25218	2004 01 22.64969	09 42 07.66	+01 56 27.2	18.5		608
25178	2004 01 22.29594	09 16 20.04	+18 24 26.3	19.2	704	25218	2004 01 22.66071	09 42 07.19	+01 56 30.7	19.3		608
25178	2004 01 22.30883	09 16 19.33	+18 24 30.9	19.1	704	25218	2004 01 22.67130	09 42 06.75	+01 56 34.0	18.8		608
25178	2004 01 22.32184	09 16 18.58	+18 24 35.4	19.0	704	25219	2004 01 22.22879	06 39 18.69	+26 45 54.4	19.5		704
25178	2004 01 22.33459	09 16 17.87	+18 24 39.5	19.5	704	25219	2004 01 22.25454	06 39 17.26	+26 45 56.2	20.3		704
25178	2004 01 22.34762	09 16 17.11	+18 24 44.0	19.1	704	25219	2004 01 22.26740	06 39 16.62	+26 45 56.3	19.6		704
25179	2004 01 21.17201	02 39 03.26	+14 27 51.6	19.9	704	25219	2004 01 22.28043	06 39 15.80	+26 45 56.9	19.4		704
25179	2004 01 21.18489	02 39 03.59	+14 27 52.1	19.8	704	25220	2004 01 23.40509	14 15 32.54	+04 58 04.5	18.6		704
25179	2004 01 21.22334	02 39 04.65	+14 27 53.6	20.0	704	25220	2004 01 23.41780	14 15 33.18	+04 58 06.8	19.1		704
25179	2004 01 22.17573	02 39 29.15	+14 28 26.6	20.3	R	25220	2004 01 23.43058	14 15 33.89	+04 58 07.2	18.9		704
25179	2004 01 22.20199	02 39 29.75	+14 28 27.2	20.2	R	25220	2004 01 23.44426	14 15 34.58	+04 58 08.9	19.4		704
25180	2004 01 20.28679	07 37 28.73	+24 11 19.0	17.2	704	25220	2004 01 23.45725	14 15 35.30	+04 58 09.6	18.9		704
25180	2004 01 20.29946	07 37 27.92	+24 11 20.4	17.4	704	25221	2004 01 18.10784	00 15 13.85	+00 41 57.7	20.3	V	703
25180	2004 01 20.31230	07 37 27.10	+24 11 21.7	17.9	704	25221	2004 01 18.11691	00 15 14.62	+00 42 01.5	19.1	V	703
25180	2004 01 20.32518	07 37 26.28	+24 11 22.6	17.8	704	25221	2004 01 18.12596	00 15 15.07	+00 42 04.2	19.6	V	703
25180	2004 01 22.23371	07 35 28.47	+24 14 06.1	17.6	704	25221	2004 01 18.13509	00 15 15.85	+00 42 12.1	19.2	V	703
25180	2004 01 22.24658	07 35 27.65	+24 14 07.6	17.7	704	25227	2004 01 21.31055	09 07 40.71	+13 45 32.8	19.2		704
25180	2004 01 22.25947	07 35 26.86	+24 14 08.5	17.9	704	25227	2004 01 21.32376	09 07 40.00	+13 45 35.5	19.3		704
25180	2004 01 22.27247	07 35 26.04	+24 14 09.6	18.2	704	25227	2004 01 21.33692	09 07 39.21	+13 45 38.9	19.4		704
25180	2004 01 22.28549	07 35 25.22	+24 14 10.6	18.0	704	25227	2004 01 21.34980	09 07 38.52	+13 45 40.5	19.6		704
25182	2004 01 17.15620	04 07 43.32	+19 10 52.7	18.5	644	25227	2004 01 22.35094	09 06 44.46	+13 49 14.2	18.8		704
25182	2004 01 17.15750	04 07 43.32	+19 10 52.6	18.4	644	25227	2004 01 22.36451	09 06 43.70	+13 49 17.1	18.9		704
25182	2004 01 17.17734	04 07 43.11	+19 10 52.2	18.5	644	25227	2004 01 22.37722	09 06 42.97	+13 49 19.7	19.3		704
25182	2004 01 17.17866	04 07 43.10	+19 10 52.2	18.4	644	25227	2004 01 22.39015	09 06 42.23	+13 49 22.7	19.3		704
25182	2004 01 17.19832	04 07 42.91	+19 10 51.5	18.5	644	25227	2004 01 22.40309	09 06 41.53	+13 49 25.1	18.9		704
25182	2004 01 17.19963	04 07 42.90	+19 10 51.6	18.5	644	25229	2004 01 18.33416	09 40 50.88	+15 36 02.3	18.5		644
25185	2004 01 19.22026	01 55 30.09	+23 37 42.4	18.4	608	25229	2004 01 18.35561	09 40 49.88	+15 36 06.8	18.6		644
25185	2004 01 19.23099	01 55 30.65	+23 37 44.3	18.4	608	25229	2004 01 18.38053	09 40 48.70	+15 36 12.1	18.6		644
25185	2004 01 19.24168	01 55 31.20	+23 37 45.9	18.5	608	25229	2004 01 22.29770	09 37 41.75	+15 50 33.2	19.3		704
25185	2004 01 20.08992	01 56 16.90	+23 40 17.1	17.8	704	25229	2004 01 22.31047	09 37 41.06	+15 50 36.1	19.3		704
25185	2004 01 20.10265	01 56 17.57	+23 40 19.7	18.1	704	25229	2004 01 22.32350	09 37 40.44	+15 50 39.5	19.1		704
25185	2004 01 20.11584	01 56 18.25	+23 40 22.2	18.4	704	25229	2004 01 22.33624	09 37 39.80	+15 50 42.3	19.1		704
25187	2004 01 21.17638	03 31 26.98	+17 33 45.6	19.7	704	25229	2004 01 22.34927	09 37 39.07	+15 50 45.2	19.5		704
25187	2004 01 21.18927	03 31 27.26	+17 33 45.8	20.1	704	25232	2004 01 21.17255	02 46 35.60	+14 22 53.8	19.1		704
25187	2004 01 21.20213	03 31 27.58	+17 33 45.4	20.4	704	25232	2004 01 21.18544	02 46 36.02	+14 22 55.8	19.2		704
25187	2004 01 21.21494	03 31 27.79	+17 33 45.5	20.1	704	25232	2004 01 21.19806	02 46 36.41	+14 22 58.4	19.5		704
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25241	2004 01 21.13013	02 08 04.86	+12 02 07.3	18.8	704	25298	2004 01 18.09337	03 18 49.51	+15 08 49.6	19.6	644
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25243	2004 01 21.23974	05 38 42.26	+24 20 01.3	18.7	704	25299	2004 01 21.25405	07 02 50.48	+19 42 30.3	19.0	704
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25243	2004 01 21.29141	05 38 40.43	+24 20 01.8	19.2	704	25300	2004 01 21.25556	06 21 01.05	+23 57 03.6	19.2	704
25253	2004 01 21.23737	05 17 26.53	+23 34 37.9	19.2	704	25300	2004 01 21.26874	06 21 00.44	+23 57 04.8	19.4	704
25253	2004 01 21.24999	05 17 26.08	+23 34 39.6	19.0	704	25300	2004 01 21.28159	06 20 59.84	+23 57 05.9	19.4	704
25253	2004 01 21.26286	05 17 25.73	+23 34 41.0	18.8	704	25300	2004 01 21.29457	06 20 59.23	+23 57 06.8	20.0	704
25253	2004 01 21.27606	05 17 25.34	+23 34 42.9	18.9	704	25302	2004 01 17.14458	02 17 54.02	+11 40 57.8	18.4	V 703
25253	2004 01 21.28893	05 17 24.97	+23 34 44.3	19.0	704	25302	2004 01 17.15487	02 17 54.28	+11 41 00.6	17.8	V 703
25255	2004 01 17.09919	03 36 21.04	+29 10 21.4	19.0	644	25302	2004 01 17.16516	02 17 54.56	+11 41 03.7	17.7	V 703
25255	2004 01 17.12044	03 36 20.89	+29 10 20.1	19.1	644	25302	2004 01 17.17549	02 17 54.85	+11 41 07.3	17.6	V 703
25255	2004 01 17.14139	03 36 20.69	+29 10 18.6	19.4	644	25302	2004 01 21.11849	02 19 48.20	+12 02 31.3	17.6	704
25256	2004 01 18.33416	09 40 00.66	+14 53 41.9	19.0	644	25302	2004 01 21.13131	02 19 48.61	+12 02 35.6	18.0	704
25256	2004 01 18.35561	09 39 59.62	+14 53 46.0	18.9	644	25302	2004 01 21.14418	02 19 49.02	+12 02 40.0	17.8	704
25256	2004 01 18.38053	09 39 58.42	+14 53 51.3	18.8	644	25302	2004 01 21.16972	02 19 49.77	+12 02 48.4	17.4	704
25257	2004 01 20.28611	07 33 55.61	+24 33 39.1	18.6	704	25303	2004 01 21.11085	01 03 02.99	+04 00 22.2	18.6	704
25257	2004 01 20.31176	07 33 53.98	+24 33 43.0	18.7	704	25303	2004 01 21.12353	01 03 03.68	+04 00 26.2	19.1	704
25257	2004 01 20.32464	07 33 53.17	+24 33 45.0	18.8	704	25303	2004 01 21.13630	01 03 04.33	+04 00 31.2	19.0	704
25257	2004 01 21.30009	07 32 53.47	+24 36 06.6	18.6	704	25303	2004 01 21.14919	01 03 05.10	+04 00 35.6	19.6	704
25257	2004 01 21.31297	07 32 52.68	+24 36 08.6	18.6	704	25303	2004 01 21.16186	01 03 05.76	+04 00 39.2	19.4	704
25257	2004 01 21.32634	07 32 51.86	+24 36 10.8	18.8	704	25304	2004 01 17.09402	03 21 51.48	+19 53 10.4	18.9	644
25257	2004 01 21.35235	07 32 50.19	+24 36 13.9	19.2	704	25304	2004 01 17.11477	03 21 51.79	+19 53 10.9	19.0	644
25257	2004 01 22.23317	07 31 56.81	+24 38 20.0	18.7	704	25304	2004 01 17.13618	03 21 52.12	+19 53 11.4	18.8	644
25257	2004 01 22.24603	07 31 55.97	+24 38 21.8	18.7	704	25305	2004 01 17.42507	08 05 23.59	+05 07 17.1	19.3	608
25257	2004 01 22.25893	07 31 55.21	+24 38 23.2	18.5	704	25305	2004 01 17.43542	08 05 22.98	+05 07 18.4	19.3	608
25257	2004 01 22.27193	07 31 54.31	+24 38 25.4	18.9	704	25305	2004 01 17.44618	08 05 22.34	+05 07 19.6	19.3	608
25257	2004 01 22.28494	07 31 53.56	+24 38 27.1	18.9	704	25305	2004 01 18.21912	08 04 38.06	+05 08 49.1	18.7	644
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25261	2004 01 21.12941	01 58 21.69	+13 15 24.9	19.5	704	25305	2004 01 18.34726	08 04 30.50	+05 09 04.7	18.7	644
25261	2004 01 21.14236	01 58 22.35	+13 15 28.7	19.6	704	25306	2004 01 21.17237	02 47 39.26	+14 44 54.1	18.3	704
25261	2004 01 21.16779	01 58 23.73	+13 15 36.8	19.4	704	25306	2004 01 21.18526	02 47 39.55	+14 44 58.9	18.9	704
25262	2004 01 18.28292	09 28 19.34	+00 07 52.4	19.4	V 703	25306	2004 01 21.19788	02 47 39.76	+14 45 03.4	18.7	704
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25264	2004 01 17.18653	04 19 50.84	+20 37 16.7	18.4	644	25307	2004 01 21.19697	02 36 43.43	+14 59 40.7	18.9	704
25264	2004 01 17.20773	04 19 50.48	+20 37 19.8	18.2	644	25307	2004 01 21.20987	02 36 43.82	+14 59 40.9	18.9	704
25269	2004 01 22.36113	11 18 12.56	+08 50 05.3	19.8	704	25307	2004 01 21.22280	02 36 44.28	+14 59 41.5	18.9	704
25269	2004 01 22.37388	11 18 12.39	+08 50 08.4	20.0	704	25316	2004 01 19.20723	06 01 57.92	+30 41 26.4	16.3	704
25269	2004 01 22.39975	11 18 11.84	+08 50 13.2	20.4	704	25316	2004 01 19.22049	06 01 57.30	+30 41 30.5	16.4	704
25270	2004 01 18.11010	00 21 40.11	+05 33 46.1	18.4	V 703	25316	2004 01 19.23269	06 01 56.68	+30 41 34.0	16.4	704
25270	2004 01 18.11917	00 21 40.59	+05 33 48.7	18.9	V 703	25316	2004 01 19.24535	06 01 56.04	+30 41 37.8	16.3	704
25270	2004 01 18.12823	00 21 41.09	+05 33 50.7	19.0	V 703	25316	2004 01 19.25820	06 01 55.45	+30 41 41.7	16.5	704
25270	2004 01 18.13737	00 21 41.55	+05 33 54.0	18.4	V 703	25333	2004 01 18.10557	00 18 53.29	-02 47 17.2	18.4	V 703
25271	2004 01 18.22291	02 00 00.17	+12 39 36.0	20.7	608	25333	2004 01 18.11465	00 18 54.30	-02 47 10.5	19.1	V 703
25271	2004 01 18.23350	02 00 00.57	+12 39 40.1	20.2	608	25333	2004 01 18.12370	00 18 55.21	-02 47 02.3	19.3	V 703
25271	2004 01 18.24410	02 00 00.98	+12 39 43.8	20.4	608	25333	2004 01 18.13280	00 18 56.30	-02 46 56.7	19.0	V 703
25271	2004 01 21.11667	02 02 01.29	+12 57 54.8	18.7	704	25336	2004 01 21.22890	06 36 55.72	+20 01 58.0	16.4	704
25271	2004 01 21.12941	02 02 01.81	+12 57 59.0	19.1	704	25336	2004 01 21.24038	06 36 55.06	+20 01 52.7	17.2	704
25271	2004 01 21.14236	02 02 02.41	+12 58 04.5	19.3	704	25336	2004 01 21.25182	06 36 54.39	+20 01 49.0	17.1	704
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25274	2004 01 17.56250	10 16 50.85	-08 10 04.2	19.0	608	25338	2004 01 17.45283	08 16 18.83	+04 21 57.6	17.9	608
25274	2004 01 17.57298	10 16 50.56	-08 10 05.1	18.8	608	25338	2004 01 17.46363	08 16 18.15	+04 22 00.5	18.0	608
25276	2004 01 21.12001	02 31 01.03	+13 19 07.1	19.4	704	25338	2004 01 17.47457	08 16 17.45	+04 22 03.9	18.0	608
25276	2004 01 21.13276	02 31 01.46	+13 19 08.4	19.7	704	25346	2004 01 18.07405	23 27 47.85	-04 13 17.0	18.8	V 703
25276	2004 01 21.14563	02 31 01.97	+13 19 08.8	19.9	704	25346	2004 01 18.08115	23 27 48.20	-04 13 16.0	18.9	V 703
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25579	2004 01 21.12590	01 22 03.66	+06 22 40.0	20.1	704	25634	2004 01 21.14309	02 05 12.75	+11 05 25.1	19.5	704
25579	2004 01 21.13884	01 22 04.11	+06 22 43.7	19.7	704	25639	2004 01 19.18501	08 20 31.76	+25 42 55.3	18.4 R	699
25579	2004 01 21.15158	01 22 04.62	+06 22 45.6	19.8	704	25639	2004 01 19.20511	08 20 30.54	+25 42 59.7		699
25583	2004 01 17.09013	03 28 39.72	+16 59 38.9	17.9	644	25639	2004 01 19.22516	08 20 29.18	+25 43 04.3		699
25583	2004 01 17.11088	03 28 39.82	+16 59 37.4	18.1	644	25639	2004 01 19.24520	08 20 27.93	+25 43 09.0		699
25583	2004 01 17.13228	03 28 39.91	+16 59 35.9	17.9	644	25641	2004 01 21.25647	06 27 55.32	+22 37 04.5	18.7	704
25587	2004 01 23.39856	13 06 41.10	+00 33 23.2	19.6	704	25641	2004 01 21.26966	06 27 54.70	+22 37 07.4	17.9	704
25587	2004 01 23.41141	13 06 41.57	+00 33 22.9	19.3	704	25641	2004 01 21.28251	06 27 54.09	+22 37 12.0	17.8	704
25587	2004 01 23.42398	13 06 42.01	+00 33 22.9	19.4	704	25641	2004 01 21.29548	06 27 53.45	+22 37 16.7	17.6	704
25587	2004 01 23.43773	13 06 42.48	+00 33 23.6	19.8	704	25642	2004 01 17.10309	03 38 48.65	+17 49 42.5	19.8	644
25587	2004 01 23.45085	13 06 42.93	+00 33 23.0	19.9	704	25642	2004 01 17.12446	03 38 48.67	+17 49 46.2	20.0	644
25588	2004 01 19.26982	07 49 05.54	+35 10 30.2	17.7	704	25642	2004 01 17.14562	03 38 48.70	+17 49 49.5	19.7	644
25588	2004 01 19.28191	07 49 04.68	+35 10 34.7	18.0	704	25643	2004 01 20.21845	02 42 44.32	+10 03 38.0	19.8	608
25588	2004 01 19.29436	07 49 03.80	+35 10 39.3	18.0	704	25643	2004 01 20.22906	02 42 44.64	+10 03 42.5	19.7	608
25588	2004 01 19.30715	07 49 02.90	+35 10 43.9	18.1	704	25643	2004 01 20.23971	02 42 44.87	+10 03 48.2	19.6	608
25588	2004 01 19.31966	07 49 02.00	+35 10 49.3	18.2	704	25643	2004 01 21.11916	02 43 09.16	+10 11 10.9	18.7	704
25589	2004 01 18.34436	08 40 11.96	+32 14 31.7	16.1 V	703	25643	2004 01 21.13052	02 43 09.45	+10 11 16.9	19.2	704
25589	2004 01 18.36179	08 40 10.89	+32 14 39.9	18.2 V	703	25643	2004 01 21.14186	02 43 09.78	+10 11 22.4	19.4	704
25589	2004 01 18.37899	08 40 09.79	+32 14 47.2	18.7 V	703	25643	2004 01 21.15320	02 43 10.09	+10 11 28.6	19.1	704
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25589	2004 01 19.27308	08 39 15.12	+32 21 14.7	18.4	704	25644	2004 01 17.54889	10 10 22.29	+11 19 05.4	16.7	608
25589	2004 01 19.28568	08 39 14.32	+32 21 19.8	19.0	704	25644	2004 01 17.55948	10 10 22.02	+11 19 09.0	16.9	608
25589	2004 01 19.29763	08 39 13.55	+32 21 25.3	18.8	704	25644	2004 01 17.56985	10 10 21.75	+11 19 12.7	16.7	608
25589	2004 01 19.31045	08 39 12.73	+32 21 31.1	18.3	704	25644	2004 01 21.36877	10 08 41.19	+11 42 29.3	16.9	704
25589	2004 01 19.32386	08 39 11.91	+32 21 36.9	18.2	704	25644	2004 01 21.38171	10 08 40.80	+11 42 34.7	17.1	704
25593	2004 01 23.33369	10 56 21.47	+12 19 42.9	18.6	704	25644	2004 01 21.39482	10 08 40.35	+11 42 38.9	16.8	704
25593	2004 01 23.34642	10 56 21.08	+12 19 46.9	18.6	704	25645	2004 01 21.13776	07 14 33.25	+22 21 10.5	19.5 V	691
25593	2004 01 23.35927	10 56 20.63	+12 19 50.9	18.8	704	25645	2004 01 21.16641	07 14 31.47	+22 21 18.6	19.4 V	691
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25593	2004 01 23.39727	10 56 19.34	+12 20 01.3		699	25645	2004 01 21.28616	07 14 23.79	+22 21 51.3	18.8	704
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25599	2004 01 23.39515	12 25 56.71	+06 56 05.5	18.0	704	25646	2004 01 21.23737	05 53 37.49	+18 44 20.0	18.5	704
25599	2004 01 23.40813	12 25 57.10	+06 56 06.7	18.1	704	25646	2004 01 21.24886	05 53 37.01	+18 44 22.7	18.9	704
25599	2004 01 23.42070	12 25 57.43	+06 56 08.9	18.1	704	25646	2004 01 21.26027	05			

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25674	2004 01 23.32511	09 49 02.92	+08 13 02.2		699	25713	2004 01 22.24640	07 38 34.44	+26 08 12.0	19.0	704
25674	2004 01 23.33843	09 49 02.36	+08 13 05.4		699	25713	2004 01 22.25929	07 38 33.60	+26 08 12.6	18.4	704
25674	2004 01 23.35174	09 49 01.76	+08 13 09.0		699	25713	2004 01 22.27229	07 38 32.77	+26 08 13.8	18.4	704
25675	2004 01 17.23193	01 36 51.60	+02 55 25.1	18.9	608	25713	2004 01 22.28530	07 38 31.94	+26 08 14.6	18.4	704
25675	2004 01 17.24260	01 36 52.25	+02 55 34.4	18.7	608	25715	2004 01 19.19167	08 00 38.24	+20 54 22.5	17.4 R	699
25675	2004 01 17.25330	01 36 52.89	+02 55 43.4	18.6	608	25715	2004 01 19.21177	08 00 36.91	+20 54 29.7		699
25675	2004 01 21.11361	01 40 59.81	+03 50 41.6	17.5	704	25715	2004 01 19.23183	08 00 35.58	+20 54 36.6		699
25675	2004 01 21.12497	01 41 00.53	+03 50 50.3	18.0	704	25715	2004 01 19.25193	08 00 34.20	+20 54 43.7		699
25675	2004 01 21.13631	01 41 01.26	+03 51 00.3	17.7	704	25715	2004 01 21.30397	07 58 22.68	+21 06 19.7	17.5	704
25675	2004 01 21.14765	01 41 02.00	+03 51 10.0	17.9	704	25715	2004 01 21.31686	07 58 21.88	+21 06 24.3	18.4	704
25676	2004 01 13.34788	09 44 21.08	+16 10 17.7	19.2 R	699	25715	2004 01 21.33020	07 58 20.92	+21 06 28.4	18.1	704
25676	2004 01 13.36700	09 44 20.40	+16 10 26.5		699	25715	2004 01 21.34335	07 58 20.06	+21 06 32.7	17.9	704
25676	2004 01 22.29806	09 37 27.36	+17 16 42.1	19.0	704	25715	2004 01 21.35622	07 58 19.19	+21 06 36.9	18.1	704
25676	2004 01 22.31086	09 37 26.67	+17 16 48.0	18.7	704	25716	2004 01 19.19924	07 51 33.15	+19 37 14.6	17.9 R	699
25676	2004 01 22.32387	09 37 25.95	+17 16 54.5	18.6	704	25716	2004 01 19.21929	07 51 31.88	+19 37 17.7		699
25676	2004 01 22.33662	09 37 25.27	+17 17 00.4	18.7	704	25716	2004 01 19.23937	07 51 30.68	+19 37 19.1		699
25676	2004 01 22.34964	09 37 24.57	+17 17 06.6	18.4	704	25716	2004 01 19.25949	07 51 29.43	+19 37 23.7		699
25677	2004 01 19.40926	10 12 40.64	+16 04 46.0	18.9 V	703	25716	2004 01 21.30360	07 49 27.50	+19 42 46.2	19.0	704
25677	2004 01 19.42072	10 12 40.21	+16 04 51.2	19.1 V	703	25716	2004 01 21.31649	07 49 26.68	+19 42 48.1	19.1	704
25677	2004 01 19.43213	10 12 39.73	+16 04 56.4	19.1 V	703	25716	2004 01 21.32984	07 49 25.90	+19 42 50.3	19.3	704
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25677	2004 01 22.36709	10 10 44.58	+16 26 28.6	20.0	704	25722	2004 01 23.41490	10 06 13.38	+01 33 48.4	18.1	704
25677	2004 01 22.38009	10 10 44.05	+16 26 33.7	20.0	704	25722	2004 01 23.42777	10 06 12.83	+01 33 50.2	18.1	704
25677	2004 01 22.39293	10 10 43.51	+16 26 39.4	19.7	704	25722	2004 01 23.44056	10 06 12.29	+01 33 52.0	17.8	704
25677	2004 01 22.40599	10 10 42.87	+16 26 45.2	20.0	704	25722	2004 01 23.45334	10 06 11.73	+01 33 54.1	18.1	704
25677	2004 01 23.30509	10 10 04.90	+16 33 32.2	18.5 R	699	25723	2004 01 18.09540	00 47 23.02	+06 18 57.6	19.3 R	699
25677	2004 01 23.31848	10 10 04.26	+16 33 37.1		699	25723	2004 01 18.10782	00 47 24.01	+06 19 03.2		699
25677	2004 01 23.33175	10 10 03.75	+16 33 44.7		699	25723	2004 01 18.12031	00 47 25.08	+06 19 05.0		699
25677	2004 01 23.34505	10 10 03.09	+16 33 49.8		699	25723	2004 01 18.13270	00 47 26.06	+06 19 09.8		699
25678	2004 01 21.29928	09 07 50.65	+11 52 08.6	18.8	704	25730	2004 01 17.23353	01 37 07.20	+06 45 27.5	18.4	608
25678	2004 01 21.31147	09 07 50.06	+11 52 12.6	18.0	704	25730	2004 01 17.24420	01 37 08.01	+06 45 30.1	18.4	608
25678	2004 01 21.32306	09 07 49.44	+11 52 16.8	17.9	704	25730	2004 01 17.25494	01 37 08.73	+06 45 31.8	18.2	608
25678	2004 01 21.33456	09 07 48.86	+11 52 21.3	18.2	704	25730	2004 01 21.11324	01 42 13.84	+07 01 26.7	17.7	704
25680	2004 01 23.33494	07 28 01.23	+14 20 41.7	18.4	704	25730	2004 01 21.12461	01 42 14.74	+07 01 29.9	17.6	704
25680	2004 01 23.34793	07 28 00.54	+14 20 45.8	18.4	704	25730	2004 01 21.13594	01 42 15.61	+07 01 32.8	17.9	704
25680	2004 01 23.36075	07 27 59.75	+14 20 49.9	18.3	704	25730	2004 01 21.14729	01 42 16.52	+07 01 35.7	18.1	704
25680	2004 01 23.37362	07 27 58.98	+14 20 53.5	18.6	704	25731	2004 01 18.08547	00 49 17.39	+14 24 23.5	18.7 R	699
25680	2004 01 23.38665	07 27 58.20	+14 20 57.7	18.5	704	25731	2004 01 18.09784	00 49 18.02	+14 24 25.0		699
25682	2004 01 23.40254	10 19 20.06	+03 52 41.2	19.4	704	25731	2004 01 18.11033	00 49 18.73	+14 24 26.1		699
25682	2004 01 23.41552	10 19 19.60	+03 52 42.9	19.6	704	25731	2004 01 18.12281	00 49 19.40	+14 24 25.6		699
25682	2004 01 23.42842	10 19 19.00	+03 52 43.5	20.0	704	25740	2004 01 18.24052	08 02 46.56	+01 42 53.1	16.8	644
25682	2004 01 23.44117	10 19 18.53	+03 52 46.1	19.5	704	25740	2004 01 18.26212	08 02 45.23	+01 42 52.7	16.9	644
25682	2004 01 23.45395	10 19 17.99	+03 52 48.0	19.7	704	25740	2004 01 18.28794	08 02 43.67	+01 42 52.1	16.7	644
25684	2004 01 17.35828	03 52 57.14	+12 30 02.5	19.6	608	25744	2004 01 23.39580	09 05 19.61	+09 34 07.6	18.9	704
25684	2004 01 17.36851	03 52 57.40	+12 30 05.0	19.2	608	25744	2004 01 23.40875	09 05 18.84	+09 34 12.9	18.9	704
25684	2004 01 17.37947	03 52 57.68	+12 30 07.7	19.4	608	25744	2004 01 23.42176	09 05 18.04	+09 34 17.4	18.9	704
25684	2004 01 18.10377	03 53 19.09	+12 32 48.4	18.0	644	25744	2004 01 23.43458	09 05 17.27	+09 34 22.4	18.9	704
25684	2004 01 18.12503	03 53 19.68	+12 32 53.1	18.0	644	25744	2004 01 23.44736	09 05 16.48	+09 34 26.3	18.8	704
25684	2004 01 18.14605	03 53 20.26	+12 32 58.0	18.0	644	25745	2004 01 17.13661	02 09 49.98	+07 10 28.2	19.6 V	703
25684	2004 01 23.19873	03 56 14.23	+12 53 15.8	18.6 R	699	25745	2004 01 17.14686	02 09 50.59	+07 10 28.6	18.2 V	703
25684	2004 01 23.21202	03 56 14.86	+12 53 18.5		699	25745	2004 01 17.15718	02 09 50.88	+07 10 30.7	18.7 V	703
25684	2004 01 23.22539	03 56 15.18	+12 53 21.5		699	25745	2004 01 17.16745	02 09 51.29	+07 10 31.9	19.5 V	703
25684	2004 01 23.23872	03 56 15.62	+12 53 24.6		699	25745	2004 01 18.28104	02 10 32.78	+07 13 35.9	18.9	608
25685	2004 01 23.40086	10 03 17.87	+03 47 10.6	18.5	704	25745	2004 01 18.29120	02 10 33.14	+07 13 37.8	19.1	608
25685	2004 01 23.41386	10 03 17.27	+03 47 11.5	18.8	704	25745	2004 01 18.30179	02 10 33.54	+07 13 39.8	19.3	608
25685	2004 01 23.42670	10 03 16.69	+03 47 13.1	19.0	704	25745	2004 01 21.11602	02 12 24.16	+07 15 53.0	17.9	704
25685	2004 01 23.43952	10 03 16.11	+03 47 14.9	18.6	704	25745	2004 01 21.12738	02 12 24.65	+07 21 54.7	18.9	704
25685	2004 01 23.45231	10 03 15.51	+03 47 15.9	18.6	704	25745	2004 01 21.13872	02 12 25.14	+07 21 56.6	18.3	704
25690	2004 01 18.15661	04 23 16.70	+14 05 50.5	19.0	644	25745	2004 01 21.15006	02 12 25.60	+07 21 59.3	18.5	704
25690	2004 01 18.17657	04 23 16.48	+14 05 52.7	19.0	644	25748	2004 01 17.29242	01 51 55.92	+01 54 21.3	19.2	608
25690	2004 01 18.19709	04 23 16.27	+14 05 54.8	19.0	644	25748	2004 01 17.30303	01 51 56.31	+01 54 25.7	19.3	608
25700	2004 01 18.20454	04 33 21.01	+01 31 10.7	16.0 V	703	25748	2004 01 17.31352	01 51 56.67	+01 54 30.3	18.9	608
25700	2004 01 18.21829	04 33 20.78	+01 31 16.7	18.3 V	703	25749	2004 01 21.12701	01 34 24.60	+08 32 14.7	19.9	704
25700	2004 01 18.23208	04 33 20.55	+01 31 22.4	18.4 V	703	25749	2004 01 21.13994	01 34 25.02	+08 32 18.3	19.7	704
25700	2004 01 18.24582	04 33 20.28	+01 31 28.7	18.3 V	703	25749	2004 01 21.15267	01 34 25.54	+08 32 21.1	19.4	704
25703	2004 01 17.48346	08 22 28.63	+09 05 05.4	18.3	608	25749	2004 01 21.16540	01 34 26.01	+08 32 24.4	19.6	704
25703	2004 01 17.49370	08 22 28.05	+09 05 09.3	18.3	608	25751	2004 01 22.29649	09 20 30.96	+19 24 38.1	17.3	704
25703	2004 01 17.50424	08 22 27.47	+09 05 13.3	19.0	608	25751	2004 01 22.30938	09 20 30.25	+19 24 41.6	17.7	704
25703	2004 01 23.33929	08 17 11.30	+09 45 24.0	17.9	704	25751	2004 01 22.32239	09 20 29.51	+19 24 46.3	18.2	704
25703	2004 01 23.35224	08 17 10.55	+09 45 30.0	17.6	704	25751	2004 01 22.33515	09 20 28.80	+19 24 50.5	18.3	704
25703	2004 01 23.36507	08 17 09.83	+09 45 35.0	17.9	704	25751	2004 01 22.34817	09 20 28.03	+19 24 55.8	17.9	704
25703	2004 01 23.37794	08 17 09.09	+09 45 41.0	17.6	704	25753	2004 01 22.35581	10 28 05.98	+13 11 36.1	18.0	704
25703	2004 01 23.39108	08 17 08.37	+09 45 46.1	17.9	704	25753	2004 01 22.36930	10 28 05.53	+13 11 41.4	18.5	704
25704	2004 01 17.17337	04 57 41.57	+17 05 08.5	19.1	644	25753	2004 01 22.38223	10 28 05.07	+13 11 46.1		

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25770	2004 01 23.40978	09 17 45.39	+09 35 42.2	19.2	704	25818	2004 01 17.16630	02 34 37.61	+12 38 55.0	18.6	703
25770	2004 01 23.42279	09 17 44.74	+09 35 46.0	19.2	704	25818	2004 01 17.17663	02 34 37.91	+12 38 57.6	19.3	703
25770	2004 01 23.43561	09 17 44.10	+09 35 50.0	19.1	704	25818	2004 01 21.11860	02 36 56.99	+12 53 57.2	19.3	704
25770	2004 01 23.44839	09 17 43.38	+09 35 55.7	19.5	704	25818	2004 01 21.12996	02 36 57.38	+12 54 00.5	19.5	704
25772	2004 01 18.15795	04 23 58.70	+13 04 46.9	20.2	644	25818	2004 01 21.14129	02 36 57.83	+12 54 02.9	19.4	704
25772	2004 01 18.17788	04 23 58.52	+13 04 49.7	19.6	644	25818	2004 01 21.15264	02 36 58.24	+12 54 06.3	19.3	704
25772	2004 01 18.19844	04 23 58.35	+13 04 52.7	19.6	644	25818	2004 01 21.16418	02 36 58.63	+12 54 06.9	19.1	704
25773	2004 01 22.22300	05 26 20.75	+25 42 47.1	19.5	704	25819	2004 01 21.17365	03 03 04.63	+16 58 42.6	19.3	704
25773	2004 01 22.23584	05 26 20.35	+25 42 45.9	19.7	704	25819	2004 01 21.18653	03 03 04.92	+16 58 43.2	20.2	704
25773	2004 01 22.24872	05 26 19.71	+25 42 44.8	19.6	704	25819	2004 01 21.19937	03 03 05.18	+16 58 44.6	19.7	704
25773	2004 01 22.26160	05 26 19.54	+25 42 42.4	19.4	704	25819	2004 01 21.21206	03 03 05.46	+16 58 45.7	19.3	704
25773	2004 01 22.27460	05 26 19.12	+25 42 41.1	19.3	704	25819	2004 01 21.22506	03 03 05.76	+16 58 47.2	19.4	704
25780	2004 01 23.31429	10 31 49.93	+07 26 37.0	19.0 R	699	25821	2004 01 17.57529	10 19 22.81	+08 47 44.8	20.0	608
25780	2004 01 23.32760	10 31 49.34	+07 26 39.8		699	25821	2004 01 17.58601	10 19 22.42	+08 47 47.2	20.1	608
25780	2004 01 23.34093	10 31 48.89	+07 26 42.3		699	25821	2004 01 17.59654	10 19 22.07	+08 47 49.1	20.8	608
25780	2004 01 23.35423	10 31 48.41	+07 26 46.7		699	25821	2004 01 23.31346	10 15 57.11	+09 10 07.8	19.5 R	699
25781	2004 01 21.24503	06 38 39.61	+20 40 50.7	19.0	704	25821	2004 01 23.32678	10 15 56.52	+09 10 12.5		699
25781	2004 01 21.25775	06 38 39.06	+20 40 53.6	19.6	704	25821	2004 01 23.34009	10 15 55.98	+09 10 14.7		699
25781	2004 01 21.28379	06 38 37.64	+20 40 56.2	19.5	704	25821	2004 01 23.35340	10 15 55.48	+09 10 18.4		699
25783	2004 01 17.25991	08 29 26.37	+21 27 49.3	17.4	644	25823	2004 01 18.09468	03 29 03.26	+15 05 40.5	19.1	644
25783	2004 01 17.28313	08 29 25.04	+21 27 57.9	17.4	644	25823	2004 01 18.11596	03 29 03.55	+15 05 43.4	19.1	644
25783	2004 01 17.32595	08 29 22.58	+21 28 13.9	17.4	644	25823	2004 01 18.13676	03 29 03.89	+15 05 46.3	19.1	644
25783	2004 01 19.28156	08 27 32.94	+21 40 20.6	17.9 V	703	25824	2004 01 17.16547	04 20 36.39	+22 36 00.4	19.3	644
25783	2004 01 19.29306	08 27 32.23	+21 40 24.8	17.8 V	703	25824	2004 01 17.18653	04 20 36.08	+22 35 59.6	19.8	644
25783	2004 01 19.30454	08 27 31.56	+21 40 29.4	17.7 V	703	25824	2004 01 17.20773	04 20 35.78	+22 35 59.0	19.5	644
25783	2004 01 19.31598	08 27 30.89	+21 40 32.8	17.9 V	703	25830	2004 01 23.37569	10 51 09.81	+06 52 22.1	18.8 R	699
25783	2004 01 22.29156	08 24 41.81	+21 58 43.6	17.8	704	25830	2004 01 23.38899	10 51 09.43	+06 52 26.9		699
25783	2004 01 22.30445	08 24 41.07	+21 58 48.2	17.9	704	25830	2004 01 23.40226	10 51 09.18	+06 52 30.8		699
25783	2004 01 22.31721	08 24 40.31	+21 58 53.0	18.1	704	25830	2004 01 23.41557	10 51 08.87	+06 52 36.3		699
25783	2004 01 22.33022	08 24 39.53	+21 58 57.6	18.2	704	25832	2004 01 18.09727	03 46 01.98	+08 08 23.6	19.6	644
25783	2004 01 22.34320	08 24 38.77	+21 59 02.3	18.1	704	25832	2004 01 18.11855	03 46 02.09	+08 08 29.5	19.6	644
25785	2004 01 17.39409	07 53 49.81	+12 08 51.3	19.0	608	25832	2004 01 18.13941	03 46 02.18	+08 08 35.3	19.6	644
25785	2004 01 17.40450	07 53 49.23	+12 08 53.1	19.2	608	25833	2004 01 17.52109	10 06 38.13	+10 57 47.2	18.8	608
25785	2004 01 17.41553	07 53 48.59	+12 08 54.9	19.1	608	25833	2004 01 17.53145	10 06 37.77	+10 57 48.0	19.3	608
25785	2004 01 23.33659	07 48 20.44	+12 27 12.4	17.6	704	25833	2004 01 17.54187	10 06 37.40	+10 57 49.3	18.9	608
25785	2004 01 23.34957	07 48 19.73	+12 27 15.2	18.2	704	25833	2004 01 21.36840	10 04 22.57	+11 05 31.8	17.8	704
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25785	2004 01 23.37527	07 48 18.28	+12 27 20.1	17.9	704	25833	2004 01 21.39445	10 04 21.53	+11 05 35.4	18.1	704
25785	2004 01 23.38829	07 48 17.55	+12 27 22.4	17.8	704	25833	2004 01 23.31093	10 03 06.70	+11 10 06.7	17.8 R	699
25786	2004 01 23.39835	09 31 44.68	+05 49 15.9	19.2	704	25833	2004 01 23.32426	10 03 06.13	+11 10 08.4		699
25786	2004 01 23.41123	09 31 44.12	+05 49 20.4	19.8	704	25833	2004 01 23.33759	10 03 05.54	+11 10 10.5		699
25786	2004 01 23.42423	09 31 43.49	+05 49 24.4	19.3	704	25833	2004 01 23.35092	10 03 04.99	+11 10 12.1		699
25786	2004 01 23.43705	09 31 42.84	+05 49 29.3	19.3	704	25834	2004 01 17.25991	08 37 25.21	+21 24 54.8	17.7	644
25786	2004 01 23.44983	09 31 42.34	+05 49 33.6	19.6	704	25834	2004 01 17.28313	08 37 23.87	+21 25 02.3	17.6	644
25788	2004 01 21.16658	03 06 15.73	+11 20 24.6	18.5	704	25834	2004 01 17.32595	08 37 21.40	+21 25 16.0	17.5	644
25788	2004 01 21.17814	03 06 16.05	+11 20 26.2	18.6	704	25834	2004 01 19.28270	08 35 31.34	+21 35 35.3	17.7 V	703
25788	2004 01 21.18957	03 06 16.43	+11 20 28.1	19.2	704	25834	2004 01 19.29420	08 35 30.55	+21 35 37.7	17.6 V	703
25788	2004 01 21.20097	03 06 16.63	+11 20 31.1	18.8	704	25834	2004 01 19.30568	08 35 29.86	+21 35 41.9	18.0 V	703
25788	2004 01 21.21243	03 06 17.04	+11 20 33.1	18.4	704	25834	2004 01 19.31713	08 35 29.28	+21 35 46.1	17.8 V	703
25790	2004 01 18.23525	08 01 10.14	+11 05 57.8	17.4	644	25835	2004 01 18.25083	02 08 37.46	+06 20 37.6	20.6	608
25790	2004 01 18.25683	08 01 08.96	+11 06 03.8	17.4	644	25835	2004 01 18.26138	02 08 37.73	+06 20 38.3	21.0	608
25790	2004 01 18.27767	08 01 07.83	+11 06 09.5	17.5	644	25835	2004 01 18.27203	02 08 38.05	+06 20 39.6	21.4	608
25790	2004 01 19.18792	08 00 19.60	+11 10 18.6	19.3 V I	691	25844	2004 01 18.10116	04 00 29.33	+09 56 22.3	17.9	644
25790	2004 01 19.19235	08 00 19.35	+11 10 19.8	19.1 V I	691	25844	2004 01 18.10244	04 00 29.32	+09 56 22.6	18.0	644
25790	2004 01 19.19655	08 00 19.12	+11 10 20.9	19.1 V I	691	25844	2004 01 18.12245	04 00 29.22	+09 56 24.1	18.2	644
25790	2004 01 23.35080	07 56 39.05	+11 29 59.6	18.0	704	25844	2004 01 18.12374	04 00 29.20	+09 56 24.4	18.2	644
25790	2004 01 23.36362	07 56 38.37	+11 30 03.3	18.2	704	25844	2004 01 18.14339	04 00 29.10	+09 56 25.9	18.1	644
25790	2004 01 23.37650	07 56 37.68	+11 30 07.0	17.8	704	25844	2004 01 18.14475	04 00 29.10	+09 56 26.0	18.1	644
25790	2004 01 23.38952	07 56 36.98	+11 30 10.7	17.9	704	25846	2004 01 21.12498	01 12 27.62	+07 17 38.7	19.5	704
25791	2004 01 17.23029	01 39 27.19	-02 13 16.9	20.2	608	25846	2004 01 21.13793	01 12 28.26	+07 17 41.1	19.6	704
25791	2004 01 17.24096	01 39 27.58	-02 13 13.7	20.0	608	25846	2004 01 21.15067	01 12 28.89	+07 17 42.2	19.6	704
25791	2004 01 17.25169	01 39 27.99	-02 13 10.7	20.2	608	25846	2004 01 21.16331	01 12 29.49	+07 17 44.2	19.0	704
25793	2004 01 17.17203	04 47 15.82	+23 55 06.2	19.4	644	25847	2004 01 17.08036	00 10 15.31	-06 41 18.8	18.5 V	703
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25798	2004 01 21.26534	05 38 52.92	+25 11 02.2	18.9	704	25849	2004 01 18.26608	08 30 38.29	-01 50 34.2	17.0	644
25798	2004 01 21.27849	05 38 52.43	+25 11 01.5	19.1	704	25849					

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25862	2004 01 19.32287	08 16 32.30	+19 02 10.2	17.7 V	703	25936	2004 01 19.31410	08 34 25.01	+18 40 29.4	18.6 V	691
25862	2004 01 21.30562	08 14 41.76	+19 15 10.5	16.8	704	25936	2004 01 19.32174	08 34 24.48	+18 40 29.9	17.7 V	703
25862	2004 01 21.31851	08 14 41.01	+19 15 15.3	17.1	704	25936	2004 01 21.30727	08 32 05.48	+18 41 46.4	18.9	704
25862	2004 01 21.33216	08 14 40.23	+19 15 21.2	17.3	704	25936	2004 01 21.32058	08 32 04.49	+18 41 47.2	19.0	704
25862	2004 01 21.34501	08 14 39.49	+19 15 25.2	17.7	704	25936	2004 01 21.33381	08 32 03.54	+18 41 47.3	19.0	704
25862	2004 01 21.35787	08 14 38.74	+19 15 30.5	17.7	704	25936	2004 01 21.34666	08 32 02.63	+18 41 48.1	19.0	704
25863	2004 01 23.34700	07 21 23.89	+15 27 31.7	18.9	704	25936	2004 01 21.35968	08 32 01.70	+18 41 48.5	19.1	704
25863	2004 01 23.35992	07 21 23.29	+15 27 35.4	19.0	704	25944	2004 01 19.18834	08 05 44.82	+21 43 58.3	18.2 R	699
25863	2004 01 23.38583	07 21 22.07	+15 27 42.4	19.4	704	25944	2004 01 19.20841	08 05 43.48	+21 44 03.6		699
25864	2004 01 21.23737	05 16 30.83	+23 06 40.2	19.5	704	25944	2004 01 19.22847	08 05 42.20	+21 44 08.6		699
25864	2004 01 21.24999	05 16 30.52	+23 06 38.7	19.5	704	25944	2004 01 19.24856	08 05 40.87	+21 44 13.3		699
25864	2004 01 21.26286	05 16 30.15	+23 06 37.7	19.5	704	25944	2004 01 21.30452	08 03 30.45	+21 52 38.4	18.0	704
25864	2004 01 21.27606	05 16 29.82	+23 06 36.4	19.5	704	25944	2004 01 21.31741	08 03 29.61	+21 52 41.5	18.5	704
25864	2004 01 21.28893	05 16 29.47	+23 06 35.7	19.8	704	25944	2004 01 21.33075	08 03 28.72	+21 52 44.5	18.5	704
25866	2004 01 18.20468	07 56 47.35	+32 03 57.4	18.0 V I	691	25944	2004 01 21.34390	08 03 27.86	+21 52 48.0	18.7	704
25866	2004 01 18.23791	07 56 45.33	+32 04 00.9	17.9 V	691	25944	2004 01 21.35677	08 03 27.02	+21 52 51.1	19.0	704
25866	2004 01 18.27003	07 56 43.38	+32 04 04.2	18.0 V	691	25944	2004 01 22.28901	08 02 28.23	+21 56 36.1	19.2	704
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25866	2004 01 19.28249	07 55 43.45	+32 05 40.1	18.2	704	25944	2004 01 22.31466	08 02 26.54	+21 56 42.5	19.5	704
25866	2004 01 19.29493	07 55 42.63	+32 05 44.1	18.0	704	25944	2004 01 22.32767	08 02 25.60	+21 56 46.3	19.6	704
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25866	2004 01 21.31335	07 53 44.17	+32 08 27.8	18.2	704	25949	2004 01 21.19980	07 09 10.63	+26 03 33.8	20.5 V	691
25866	2004 01 21.32672	07 53 43.41	+32 08 28.8	18.2	704	25949	2004 01 22.23134	07 08 04.49	+26 05 40.1	19.3	704
25866	2004 01 21.33972	07 53 42.62	+32 08 29.7	18.3	704	25949	2004 01 22.24415	07 08 03.75	+26 05 42.6	19.7	704
25866	2004 01 21.35274	07 53 41.84	+32 08 30.7	18.1	704	25949	2004 01 22.28311	07 08 01.13	+26 05 46.9	19.5	704
25866	2004 01 22.28704	07 52 47.41	+32 09 37.8	18.2	704	25952	2004 01 17.10179	03 33 46.92	+33 36 56.6	17.8	644
25866	2004 01 22.30002	07 52 46.62	+32 09 39.2	18.3	704	25952	2004 01 17.12303	03 33 47.19	+33 36 47.7	17.9	644
25866	2004 01 22.31282	07 52 45.88	+32 09 39.5	18.6	704	25952	2004 01 17.14403	03 33 47.45	+33 36 39.0	17.8	644
25866	2004 01 22.32583	07 52 45.10	+32 09 39.9	18.5	704	25954	2004 01 23.33350	10 54 17.40	+13 56 42.2	18.6	704
25866	2004 01 22.33871	07 52 44.34	+32 09 41.0	18.4	704	25954	2004 01 23.34624	10 54 16.95	+13 56 45.5	19.5	704
25868	2004 01 23.45889	14 28 29.25	-03 52 27.7	19.1	704	25954	2004 01 23.35909	10 54 16.54	+13 56 48.4	19.9	704
25868	2004 01 23.47152	14 28 30.05	-03 52 26.7	19.5	704	25954	2004 01 23.37189	10 54 16.11	+13 56 52.9	19.3	704
25868	2004 01 23.48411	14 28 30.92	-03 52 27.7	19.8	704	25954	2004 01 23.38456	10 54 15.68	+13 56 56.1	19.6	704
25868	2004 01 23.49693	14 28 31.68	-03 52 27.4	19.4	704	25957	2004 01 17.14002	02 14 16.62	+09 02 25.7	18.5 V	703
25868	2004 01 23.50978	14 28 32.53	-03 52 26.8	19.2	704	25957	2004 01 17.15030	02 14 16.82	+09 02 27.0	18.2 V	703
25884	2004 01 17.16731	04 08 25.92	+49 37 10.4	18.3	704	25957	2004 01 17.16059	02 14 17.46	+09 02 33.5	18.6 V	703
25884	2004 01 17.18036	04 08 25.57	+49 37 06.6	18.4	704	25957	2004 01 17.17091	02 14 17.92	+09 02 36.1	18.0 V	703
25884	2004 01 17.19325	04 08 25.45	+49 37 02.6	18.0	704	25957	2004 01 18.28158	02 15 09.18	+09 08 15.4	20.6	608
25884	2004 01 17.20597	04 08 25.05	+49 36 58.3	18.1	704	25957	2004 01 18.29175	02 15 09.66	+09 08 17.6	21.2	608
25884	2004 01 17.21868	04 08 24.69	+49 36 54.1	18.5	704	25957	2004 01 18.30231	02 15 10.11	+09 08 21.0	21.0	608
25892	2004 01 19.33963	10 47 13.71	+37 44 14.4	17.7	704	25958	2004 01 21.30251	07 39 01.21	+20 51 54.2	19.0	704
25892	2004 01 19.35321	10 47 13.47	+37 44 34.2	18.0	704	25958	2004 01 21.31540	07 39 00.48	+20 51 55.8	19.2	704
25892	2004 01 19.36615	10 47 13.23	+37 44 53.0	17.9	704	25958	2004 01 21.35476	07 38 57.88	+20 52 01.0	19.3	704
25892	2004 01 19.37916	10 47 12.97	+37 45 12.3	18.3	704	25959	2004 01 23.33970	08 21 58.11	+13 01 22.5	18.5	704
25892	2004 01 19.39205	10 47 12.74	+37 45 31.1	18.3	704	25959	2004 01 23.35265	08 21 57.26	+13 01 24.4	18.5	704
25899	2004 01 18.10441	00 01 02.50	-01 41 46.5	19.1 V	703	25959	2004 01 23.36547	08 21 56.46	+13 01 27.4	18.8	704
25899	2004 01 18.11351	00 01 03.50	-01 41 38.6	18.4 V	703	25959	2004 01 23.37835	08 21 55.60	+13 01 30.4	18.5	704
25899	2004 01 18.12257	00 01 04.44	-01 41 29.6	19.1 V	703	25959	2004 01 23.39149	08 21 54.79	+13 01 33.7	18.9	704
25899	2004 01 18.13166	00 01 05.43	-01 41 25.1	20.4 V	703	25963	2004 01 20.28076	09 03 57.99	+24 17 11.8	18.1	704
25907	2004 01 21.11121	01 03 11.33	+06 55 27.6	18.7	704	25963	2004 01 20.29364	09 03 57.20	+24 17 15.8	18.3	704
25907	2004 01 21.12389	01 03 12.60	+06 55 34.0	18.8	704	25963	2004 01 20.30647	09 03 56.36	+24 17 19.6	18.3	704
25907	2004 01 21.13685	01 03 13.91	+06 55 39.3	18.9	704	25963	2004 01 20.31919	09 03 55.55	+24 17 23.5	18.5	704
25907	2004 01 21.14958	01 03 15.19	+06 55 45.2	19.2	704	25968	2004 01 22.36037	11 12 13.04	+09 05 09.6	19.2	704
25909	2004 01 18.08796	00 25 05.58	+10 45 48.0	18.7 R	699	25968	2004 01 22.37315	11 12 12.83	+09 05 12.2	20.4	704
25909	2004 01 18.10035	00 25 06.63	+10 45 53.3		699	25968	2004 01 22.38608	11 12 12.48	+09 05 13.1	19.8	704
25909	2004 01 18.11283	00 25 07.72	+10 45 59.8		699	25968	2004 01 22.39902	11 12 12.25	+09 05 15.9	19.2	704
25909	2004 01 18.12531	00 25 08.90	+10 46 04.9		699	25968	2004 01 23.37818	11 11 53.26	+09 07 58.5	19.2 R	699
25916	2004 01 22.23061	07 02 06.59	+27 41 23.7	19.1	704	25968	2004 01 23.39146	11 11 52.89	+09 08 01.2		699
25916	2004 01 22.24342	07 02 05.87	+27 41 26.2	19.6	704	25968	2004 01 23.40474	11 11 52.64	+09 08 03.6		699
25916	2004 01 22.25637	07 02 05.11	+27 41 28.8	19.3	704	25968	2004 01 23.41805	11 11 52.36	+09 08 05.7		699
25916	2004 01 22.26937	07 02 04.35	+27 41 30.9	19.6	704	25970	2004 01 17.09789	03 20 26.57	+30 39 57.3	19.1	644
25916	2004 01 22.28238	07 02 03.60	+27 41 33.1	19.5	704	25970	2004 01 17.11913	03 20 26.80	+30 39 53.7	19.1	644
25917	2004 01 18.25083	02 07 07.34	+06 32 00.0	20.2	608	25970	2004 01 17.14009	03 20 27.02	+30 39 50.2	19.0	644
25917	2004 01 18.26138	02 07 07.51	+06 32 03.9	20.2	608	25973	2004 01 21.24777	07 20 41.18	+19 56 05.6	19.4	704
25917	2004 01 18.27203	02 07 07.70	+06 32 07.8	20.0	608	25973	2004 01 21.26049	07 20 40.36	+19 56 06.3	19.5	704
25917	2004 01 21.11583	02 08 05.07	+06 51 35.1	19.0	704	25973	2004 01 21.27384	07 20 39.41	+19 56 07.2	20.3	704
25917	2004 01 21.12719	02 08 05.31	+06 51 38.9	18.8	704	25973	2004 01 21.28653	07 20 38.66	+19 56 07.4	19.2	704
25917	2004 01 21.13853	02 08 05.58	+06 51 44.3	19.1	704	25973	2004 01 21.29954	07 20 37.80	+19 56 08.8	19.5	704
25917	2004 01 21.14988	02 08 05.81	+06 51 48.7	19.0	704	25974	2004 01 21.30104	07 25 56.21	+19 31 52.4	19.2	704
25918	2004 01 21.25081	05 27 50.85	+20 45 05.2	20.4	704	25974	2004 01 21.31391	07 25 55.30	+19 31 54.0	19.7	704
25918	2004 01 21.26359	05 27 50.54	+20 45 08.1	19.7	704	25974	2004 01 21.35330	07 25 52.59	+19 31 59.3	19.4	704
25918	2004 01 21.27679	05 27 50.10	+20 45 10.5	19.8	704	25979	2004 01 17.22713	06 55 27.60	+28 38 52.5	18.2	644
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25992	2004 01 23.41695	10 35 59.72	+02 17 32.9	19.2	704	26022	2004 01 20.28715	07 41 03.78	+23 43 17.2	17.9	704
25992	2004 01 23.42990	10 35 59.26	+02 17 35.5	19.4	704	26022	2004 01 20.29982	07 41 02.87	+23 43 17.9	18.1	704
25992	2004 01 23.44260	10 35 58.83	+02 17 38.3	19.4	704	26022	2004 01 20.31266	07 41 01.97	+23 43 19.5	18.0	704
25992	2004 01 23.45538	10 35 58.38	+02 17 41.3	19.8	704	26022	2004 01 20.32553	07 41 01.06	+23 43 20.5	18.5	704
25993	2004 01 05.42120	10 24 17.53	+14 41 56.6	17.9 V	703	26022	2004 01 22.23371	07 38 50.86	+23 46 15.6	18.0	704
25993	2004 01 05.43843	10 24 17.19	+14 41 58.0	18.9 V	703	26022	2004 01 22.24658	07 38 49.95	+23 46 16.8	18.2	704
25993	2004 01 18.40020	10 17 51.89	+14 54 05.7	18.4	644	26022	2004 01 22.25947	07 38 49.10	+23 46 20.3	20.0	704
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26370	2004 01 22.28642	07 43 07.36	+18 26 44.6	16.8	704	26408	2004 01 21.26341	06 36 56.15	+18 12 43.5	17.7	704
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26429	2004 01 22.17049	02 58 40.21	+20 47 12.9	20.1	704	26463	2004 01 18.51785	11 51 15.47	+07 31 47.5	18.2 V	703
26429	2004 01 22.18344	02 58 40.67	+20 47 14.9	19.9	704	26463	2004 01 18.53259	11 51 15.59	+07 31 52.0	18.6 V	703
26429	2004 01 22.19632	02 58 41.20	+20 47 14.7	20.1	704	26463	2004 01 23.33891	11 51 33.95	+08 01 19.5	18.3	704
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26433	2004 01 17.63316	12 17 14.82	-09 47 55.3	19.7	608	26463	2004 01 23.37725	11 51 33.91	+08 01 34.8	18.4	704
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26541	2004 01 22.16824	05 01 20.14	+25 24 46.3	19.1	704	26592	2004 01 23.27584	08 39 16.30	+06 20 34.2		699
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27151	2004 01 21.30159	07 28 23.77	+19 33 50.4	17.9	704	27202	2004 01 18.38056	08 03 40.28	+09 22 27.0	18.4 V	691
27151	2004 01 21.31446	07 28 23.03	+19 33 52.8	18.0	704	27202	2004 01 18.41207	08 03 38.72	+09 22 34.0	18.2 V	

27217	2004 01 23.40144	10 42 00.11	+06 20 01.0	699	27267	2004 01 23.49162	15 40 40.38	-12 32 43.4	19.1	704
27217	2004 01 23.41475	10 41 59.71	+06 20 03.2	699	27267	2004 01 23.50451	15 40 41.68	-12 32 46.4	19.3	704
27218	2004 01 22.35890	10 56 50.41	+11 18 22.3	18.8	27267	2004 01 23.51723	15 40 42.87	-12 32 51.2	19.6	704
27218	2004 01 22.37170	10 56 50.12	+11 18 26.9	19.3	27269	2004 01 23.46056	14 35 16.10	-07 22 16.0	18.1	704
27218	2004 01 22.38462	10 56 49.88	+11 18 29.2	19.7	27269	2004 01 23.47317	14 35 17.36	-07 22 18.8	18.3	704
27218	2004 01 22.39748	10 56 49.51	+11 18 32.5	19.7	27269	2004 01 23.48576	14 35 18.56	-07 22 23.5	18.4	704
27218	2004 01 23.37072	10 56 28.99	+11 21 55.4	18.2 R	27269	2004 01 23.49859	14 35 19.82	-07 22 27.2	18.1	704
27218	2004 01 23.38399	10 56 28.69	+11 21 57.6	699	27269	2004 01 23.51143	14 35 21.08	-07 22 31.0	18.3	704
27218	2004 01 23.39727	10 56 28.37	+11 22 01.1	699	27270	2004 01 18.39889	10 07 20.83	+13 50 54.2	17.8	644
27218	2004 01 23.41062	10 56 28.07	+11 22 03.6	699	27270	2004 01 18.40946	10 07 20.47	+13 50 57.1	17.8	644
27223	2004 01 23.33145	06 47 47.32	+15 55 37.3	16.2	27270	2004 01 18.42053	10 07 20.12	+13 51 00.1	17.9	644
27223	2004 01 23.34433	06 47 46.76	+15 55 43.2	16.9	27270	2004 01 22.35359	10 05 05.63	+14 10 22.2	17.8	704
27223	2004 01 23.35726	06 47 46.19	+15 55 48.3	16.7	27270	2004 01 22.36710	10 05 05.13	+14 10 26.5	17.8	704
27223	2004 01 23.37012	06 47 45.64	+15 55 54.6	16.7	27270	2004 01 22.37990	10 05 04.60	+14 10 31.1	18.0	704
27223	2004 01 23.38301	06 47 45.04	+15 56 00.8	16.8	27270	2004 01 22.39275	10 05 04.09	+14 10 34.3	17.9	704
27226	2004 01 17.25220	08 32 43.42	+15 09 12.9	16.8 V	27270	2004 01 22.40581	10 05 03.57	+14 10 38.6	18.0	704
27226	2004 01 17.27309	08 32 42.45	+15 09 21.3	16.8 V	27273	2004 01 18.62387	10 48 51.24	+04 10 06.2	18.3	608
27226	2004 01 17.29203	08 32 41.56	+15 09 28.9	16.9 V	27273	2004 01 18.63518	10 48 50.96	+04 10 03.8	18.3	608
27226	2004 01 18.23420	08 31 58.66	+15 15 47.3	16.9 V	27273	2004 01 18.64529	10 48 50.73	+04 10 01.6	18.2	608
27226	2004 01 18.26666	08 31 57.16	+15 16 01.0	16.7 V	27273	2004 01 21.34513	10 47 45.58	+04 01 05.6	17.8	704
27226	2004 01 18.30048	08 31 55.54	+15 16 14.1	16.8 V	27273	2004 01 21.36865	10 47 44.94	+04 01 01.1	18.1	704
27226	2004 01 19.19505	08 31 14.48	+15 22 15.5	16.3 R	27273	2004 01 21.39266	10 47 44.20	+04 00 57.1	18.3	704
27226	2004 01 19.21510	08 31 13.51	+15 22 23.7	699	27275	2004 01 20.14261	02 03 38.68	+23 49 25.0	18.4	704
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27226	2004 01 19.25526	08 31 11.65	+15 22 40.7	699	27275	2004 01 20.18080	02 03 40.30	+23 49 25.4	19.4	704
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27226	2004 01 19.30109	08 31 09.46	+15 22 59.6	16.7 V	27276	2004 01 22.49280	15 32 17.73	-12 46 55.8	18.6	704
27226	2004 01 19.31252	08 31 08.91	+15 23 04.5	16.8 V	27276	2004 01 22.50584	15 32 19.19	-12 46 59.7	19.0	704
27226	2004 01 19.32404	08 31 08.34	+15 23 09.0	17.0 V	27276	2004 01 22.51906	15 32 20.64	-12 47 03.7	18.6	704
27226	2004 01 21.28448	08 29 37.14	+15 36 30.4	17.0	27276	2004 01 22.53199	15 32 22.06	-12 47 07.3	18.6	704
27226	2004 01 21.29594	08 29 36.58	+15 36 35.2	17.4	27278	2004 01 19.28042	08 18 49.96	+21 08 20.7	16.7 V	703
27226	2004 01 21.30813	08 29 35.98	+15 36 40.1	16.9	27278	2004 01 19.29190	08 18 49.16	+21 08 21.1	17.0 V	703
27226	2004 01 21.31972	08 29 35.42	+15 36 45.3	17.1	27278	2004 01 19.30338	08 18 48.41	+21 08 21.6	17.3 V	703
27226	2004 01 21.33120	08 29 34.86	+15 36 49.8	17.2	27278	2004 01 19.31484	08 18 47.65	+21 08 23.2	17.2 V	703
27226	2004 01 22.24184	08 28 52.24	+15 43 04.6	16.2	27278	2004 01 22.29046	08 15 36.09	+21 11 51.9	17.0	704
27226	2004 01 22.26299	08 28 51.21	+15 43 13.4	16.2	27278	2004 01 22.30332	08 15 35.26	+21 11 52.9	17.0	704
27226	2004 01 22.32185	08 28 48.36	+15 43 37.8	16.3	27278	2004 01 22.31612	08 15 34.38	+21 11 53.5	17.5	704
27227	2004 01 17.26903	09 07 38.29	+19 18 05.0	17.4	27278	2004 01 22.32913	08 15 33.51	+21 11 54.4	17.4	704
27227	2004 01 17.30209	09 07 36.74	+19 18 12.4	17.6	27278	2004 01 22.34211	08 15 32.67	+21 11 55.2	17.1	704
27227	2004 01 17.34696	09 07 34.65	+19 18 22.3	17.5	27279	2004 01 23.37072	10 53 10.01	+12 45 03.7	18.6 R	699
27227	2004 01 22.29502	09 03 41.00	+19 36 52.3	17.8	27279	2004 01 23.38399	10 53 09.71	+12 45 06.0	19.1	699
27227	2004 01 22.30791	09 03 40.33	+19 36 55.3	17.7	27279	2004 01 23.39727	10 53 09.45	+12 45 08.6	19.1	699
27227	2004 01 22.32092	09 03 39.67	+19 36 58.4	18.0	27279	2004 01 23.41062	10 53 09.15	+12 45 11.9	19.1	699
27227	2004 01 22.33368	09 03 39.01	+19 37 01.1	18.0	27281	2004 01 22.29575	09 07 17.44	+21 26 50.7	18.2	704
27227	2004 01 22.34670	09 03 38.35	+19 37 04.1	18.1	27281	2004 01 22.30864	09 07 16.74	+21 26 56.8	18.5	704
27239	2004 01 18.23525	08 06 29.94	+10 56 05.9	17.2	27281	2004 01 22.32165	09 07 16.07	+21 27 03.1	18.4	704
27239	2004 01 18.25683	08 06 28.50	+10 56 06.3	17.3	27281	2004 01 22.33441	09 07 15.35	+21 27 09.7	18.4	704
27239	2004 01 18.27767	08 06 27.10	+10 56 06.9	17.3	27281	2004 01 22.34744	09 07 14.62	+21 27 15.9	18.5	704
27239	2004 01 23.33782	08 01 00.89	+10 59 59.2	18.4	27284	2004 01 22.42258	13 00 25.31	-02 12 31.9	18.2	704
27239	2004 01 23.35080	08 00 59.93	+10 59 57.8	17.7	27284	2004 01 22.43651	13 00 26.05	-02 12 34.1	18.8	704
27239	2004 01 23.36362	08 00 59.09	+10 59 58.4	17.6	27284	2004 01 22.44953	13 00 26.80	-02 12 37.3	19.1	704
27239	2004 01 23.37650	08 00 58.23	+10 59 59.2	17.5	27284	2004 01 22.46412	13 00 27.50	-02 12 39.8	18.9	704
27239	2004 01 23.38952	08 00 57.35	+11 00 00.0	17.6	27284	2004 01 22.47695	13 00 28.21	-02 12 42.9	19.1	704
27240	2004 01 18.20911	04 25 54.75	+02 55 17.8	18.1 V	27285	2004 01 18.35428	09 59 50.62	+15 55 30.0	17.8	644
27240	2004 01 18.22288	04 25 54.65	+02 55 21.1	17.9 V	27285	2004 01 18.37613	09 59 49.94	+15 55 42.5	17.8	644
27240	2004 01 18.23666	04 25 54.46	+02 55 24.3	17.9 V	27285	2004 01 18.38940	09 59 49.46	+15 55 50.2	17.9	644
27240	2004 01 18.25041	04 25 54.32	+02 55 27.7	17.9 V	27285	2004 01 18.39756	09 59 49.29	+15 55 54.5	17.8	644
27243	2004 01 22.16727	04 52 57.22	+25 49 39.5	18.9	27285	2004 01 18.41089	09 59 48.88	+15 56 02.3	17.7	644
27243	2004 01 22.18020	04 52 57.09	+25 49 35.8	19.9	27285	2004 01 18.43251	09 59 48.22	+15 56 14.6	17.6	644
27243	2004 01 22.19336	04 52 56.83	+25 49 32.2	20.2	27285	2004 01 19.40811	09 59 19.64	+16 05 30.9	18.0 V	703
27243	2004 01 22.20599	04 52 56.68	+25 49 30.1	20.7	27285	2004 01 19.41958	09 59 19.32	+16 05 38.1	18.1 V	703
27244	2004 01 21.23335	07 33 30.81	+17 58 08.5	17.6	27285	2004 01 19.43100	09 59 18.92	+16 05 44.6	17.9 V	703
27244	2004 01 21.24483	07 33 30.08	+17 58 10.1	18.0	27285	2004 01 19.44236	09 59 18.57	+16 05 50.8	18.2 V	703
27244	2004 01 21.25629	07 33 29.35	+17 58 11.5	18.1	27285	2004 01 22.35249	09 57 44.81	+16 34 23.6	19.0	704
27244	2004 01 21.26768	07 33 28.62	+17 58 13.2	18.2	27285	2004 01 22.36601	09 57 44.26	+16 34 31.2	19.0	704
27244	2004 01 21.27919	07 33 27.91	+17 58 15.1	18.1	27285	2004 01 22.37872	09 57 43.81	+16 34 38.9	18.5	704
27246	2004 01 18.23788	08 26 23.19	+12 11 41.2	17.7	27285	2004 01 22.39165	09 57 43.35	+16 34 46.5	18.8	704
27246	2004 01 18.23919	08 26 23.09	+12 11 41.6	17.7	27285	2004 01 22.40459	09 57 42.85	+16 34 54.8	18.9	704
27246	2004 01 18.25946	08 26 21.85	+12 11 47.0	17.7	27288	2004 01 23.50444	13 43 03.98	-04 20 48.1	19.0 R	699
27246	2004 01 18.26079	08 26 21.75	+12 11 47.4	17.7	27288	2004 01 23.51686	13 43 04.76	-04 20 49.6	19.1	699
27246	2004 01 18.28295	08 26 20.40	+12 11 53.5	17.6	27288	2004 01 23.52929	13 43 05.53	-04 20 51.9	19.1	699
27246	2004 01 18.28661	08 26 20.16	+12 11 54.4	17.7	27288	2004 01 23.54179	13 43 06.35	-04 20 53.0	19.1	699
27246	2004 01 23.33970	08 21 13.20	+12 36 00.5	17.7	27290	2004 01 22.36353	11 49 18.29	+05 59 07.7	18.3	704
27246	2004 01 23.35265	08 21 12.38	+12 36 04.1	18.4	27290	2004 01 22.37625	11 49 18.49	+05 59 12.6	19.0	704
27246	2004 01 23.36547	08 21 11.54	+12 36 08.3	18.0	27290	2004 01 22.38918	11 49 18.69	+05 59 16.5	19.1	704
27246	2004 01 23.37835	08 21 10.72	+12 36 12.3	18.0	27290	2004 01 22.40212	11 49 18.90	+05 59 20.9	18.6	704
27246	2004 01 23.39149	08 21 09.84	+12 36 16.1	18.1	27290	2004 01 22.41494	11 49 19.07	+05 59 26.0	18.6	704
27252	2004 01 19.21518	06 02 03.54	+38 21 28.6	18.4	27290	2004 01 23.44367	11 49 35.10	+06 04 53.6	17.6 R	699
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27252										

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27306	2004 01 18.59144	10 40 51.39	+00 26 14.0	18.9	608	27339	2004 01 18.50661	12 08 04.95	+04 27 12.4	17.5 V	703
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27306	2004 01 18.61275	10 40 50.83	+00 26 08.1	19.1	608	27339	2004 01 18.52153	12 08 05.47	+04 27 14.8	17.4 V	703
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27306	2004 01 23.41781	10 38 26.44	+00 05 18.6	19.4	704	27339	2004 01 18.53626	12 08 05.91	+04 27 16.7	17.6 V	703
27306	2004 01 23.43072	10 38 26.08	+00 05 14.0	18.3	704	27339	2004 01 19.46304	12 08 37.80	+04 29 21.6	19.2	608
27306	2004 01 23.44348	10 38 25.63	+00 05 12.1	18.4	704	27339	2004 01 19.47444	12 08 38.17	+04 29 23.3	18.9	608
27306	2004 01 23.45622	10 38 25.16	+00 05 09.0	18.3	704	27339	2004 01 19.48478	12 08 38.52	+04 29 24.8	19.3	608
27308	2004 01 18.15539	01 58 28.10	+22 38 39.3	18.1 R	699	27339	2004 01 22.41776	12 10 08.88	+04 37 15.4	18.1	704
27308	2004 01 18.16873	01 58 28.72	+22 38 40.4		699	27339	2004 01 22.43180	12 10 09.29	+04 37 18.3	18.6	704
27308	2004 01 18.18213	01 58 29.51	+22 38 42.3		699	27339	2004 01 22.44474	12 10 09.62	+04 37 20.8	18.4	704
27308	2004 01 18.19546	01 58 30.22	+22 38 43.9		699	27339	2004 01 22.45779	12 10 09.98	+04 37 23.3	17.5	704
27308	2004 01 19.22026	01 59 27.06	+22 40 47.7	19.3	608	27344	2004 01 19.26691	08 40 15.51	+15 22 27.1	18.7 V	691
27308	2004 01 19.23099	01 59 27.62	+22 40 49.1	19.2	608	27344	2004 01 19.28959	08 40 14.20	+15 22 32.5	18.4 V	703
27308	2004 01 19.24168	01 59 28.22	+22 40 50.8	19.2	608	27344	2004 01 19.29574	08 40 13.87	+15 22 34.3	18.9 V	691
27310	2004 01 21.28917	09 26 38.19	+10 29 39.4	18.0	704	27344	2004 01 19.30109	08 40 13.61	+15 22 35.8	18.8 V	703
27310	2004 01 21.30057	09 26 37.58	+10 29 39.1	18.3	704	27344	2004 01 19.31252	08 40 12.90	+15 22 38.6	18.5 V	703
27310	2004 01 21.31289	09 26 36.92	+10 29 39.1	18.1	704	27344	2004 01 19.32404	08 40 12.38	+15 22 42.1	19.1 V	703
27310	2004 01 21.32436	09 26 36.29	+10 29 38.7	18.3	704	27344	2004 01 19.32591	08 40 12.17	+15 22 41.7	18.7 V	691
27310	2004 01 21.33612	09 26 35.66	+10 29 38.9	18.3	704	27344	2004 01 21.28504	08 38 23.89	+15 30 49.0	18.5	704
27311	2004 01 18.32264	09 33 45.68	+22 55 02.0	17.0	644	27344	2004 01 21.29649	08 38 23.24	+15 30 52.7	19.3	704
27311	2004 01 18.34538	09 33 44.38	+22 55 03.6	17.0	644	27344	2004 01 21.30869	08 38 22.48	+15 30 55.1	18.7	704
27311	2004 01 18.36675	09 33 43.17	+22 55 05.1	16.8	644	27344	2004 01 21.32028	08 38 21.83	+15 30 57.9	18.6	704
27312	2004 01 22.35434	10 11 43.77	+13 41 57.3	18.4	704	27344	2004 01 21.33176	08 38 21.16	+15 31 01.2	18.9	704
27312	2004 01 22.36784	10 11 43.22	+13 41 58.5	19.1	704	27347	2004 01 22.50470	15 17 51.48	-12 23 16.8	19.6	704
27312	2004 01 22.38064	10 11 42.66	+13 41 59.6	18.4	704	27347	2004 01 22.51781	15 17 52.75	-12 23 20.6	19.5	704
27312	2004 01 22.39348	10 11 42.12	+13 42 00.1	18.4	704	27347	2004 01 22.53090	15 17 54.07	-12 23 24.4	19.6	704
27312	2004 01 22.40654	10 11 41.55	+13 42 01.2	17.9	704	27361	2004 01 18.28620	02 21 22.44	-03 44 32.5	20.3	608
27313	2004 01 19.20091	07 38 49.71	+24 35 42.8	17.1 R	699	27361	2004 01 18.29690	02 21 22.76	-03 44 27.8	20.5	608
27313	2004 01 19.22095	07 38 48.45	+24 35 51.0		699	27361	2004 01 18.30748	02 21 23.08	-03 44 22.6	20.9	608
27313	2004 01 19.24100	07 38 47.25	+24 35 57.2		699	27364	2004 01 19.20006	07 36 35.99	+24 07 31.6	17.3 R	699
27313	2004 01 19.26113	07 38 45.90	+24 36 07.6		699	27364	2004 01 19.22011	07 36 34.83	+24 07 34.0		699
27313	2004 01 20.28697	07 37 43.62	+24 42 57.1	17.8	704	27364	2004 01 19.24018	07 36 33.67	+24 07 36.3		699
27313	2004 01 20.29964	07 37 42.78	+24 43 01.8	18.3	704	27364	2004 01 19.26030	07 36 32.49	+24 07 38.3		699
27313	2004 01 20.31248	07 37 41.96	+24 43 06.8	18.2	704	27364	2004 01 20.28679	07 35 35.22	+24 09 32.4	17.5	704
27313	2004 01 20.32536	07 37 41.06	+24 43 09.2	19.6	704	27364	2004 01 20.29946	07 35 34.46	+24 09 33.9	17.5	704
27313	2004 01 22.23317	07 35 46.04	+24 55 41.3	17.8	704	27364	2004 01 20.31230	07 35 33.73	+24 09 35.7	17.6	704
27313	2004 01 22.24603	07 35 45.22	+24 55 46.2	18.0	704	27364	2004 01 20.32518	07 35 32.99	+24 09 36.9	17.8	704
27313	2004 01 22.25893	07 35 44.42	+24 55 51.2	18.0	704	27364	2004 01 22.23371	07 33 47.79	+24 12 58.0	18.0	704
27313	2004 01 22.27193	07 35 43.64	+24 55 56.3	18.1	704	27364	2004 01 22.24658	07 33 47.05	+24 12 57.2	18.6	704
27313	2004 01 22.28494	07 35 42.81	+24 56 01.5	18.0	704	27364	2004 01 22.25947	07 33 46.28	+24 12 58.7	18.8	704
27315	2004 01 21.31238	09 30 53.78	+14 56 30.4	17.4	704	27364	2004 01 22.27247	07 33 45.60	+24 13 01.1	17.9	704
27315	2004 01 21.32575	09 30 53.15	+14 56 35.1	17.9	704	27364	2004 01 22.28549	07 33 44.86	+24 13 02.4	17.6	704
27315	2004 01 21.33875	09 30 52.55	+14 56 41.2	18.0	704	27367	2004 01 22.49463	15 56 41.94	-15 31 56.8	18.9	704
27315	2004 01 21.35175	09 30 51.98	+14 56 44.7	17.9	704	27367	2004 01 22.50766	15 56 43.29	-15 32 00.1	19.0	704
27316	2004 01 22.42747	13 40 46.61	-07 16 02.3	19.1	704	27367	2004 01 22.52088	15 56 44.55	-15 32 03.8	19.2	704
27316	2004 01 22.44031	13 40 47.51	-07 16 07.2	19.6	704	27367	2004 01 22.53406	15 56 45.78	-15 32 05.7	19.2	704
27316	2004 01 22.46777	13 40 49.57	-07 16 19.2	19.3	704	27371	2004 01 21.25118	05 25 32.60	+24 22 57.5	20.4	704
27316	2004 01 22.48059	13 40 50.54	-07 16 23.9	19.2	704	27371	2004 01 21.26406	05 25 32.26	+24 22 57.9	20.5	704
27316	2004 01 23.50940	13 42 07.96	-07 23 23.8	18.6 R	699	27371	2004 01 21.27716	05 25 31.78	+24 22 57.6	20.3	704
27316	2004 01 23.52185	13 42 08.83	-07 23 28.2		699	27371	2004 01 21.29013	05 25 31.41	+24 22 57.7	20.2	704
27316	2004 01 23.53431	13 42 09.80	-07 23 34.0		699	27374	2004 01 19.25304	08 49 25.20	+20 05 55.2	18.8 V	691
27316	2004 01 23.54680	13 42 10.69	-07 23 38.4		699	27374	2004 01 19.28118	08 49 23.68	+20 06 00.9	18.8 V	691
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27504	2004 01 20.33531	07 59 56.72	+30 08 13.0	18.8		704	27531	2004 01 21.30029	07 46 51.98	+35 38 43.9	17.6	704
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27505	2004 01 23.45140	13 12 59.07	+01 24 57.0	19.8		704	27531	2004 01 21.32648	07 46 50.36	+35 38 47.0	17.8	704
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27508	2004 01 20.28184	09 20 17.46	+23 08 19.4	17.6		704	27531	2004 01 22.28662	07 45 53.18	+35 40 18.4	17.6	704
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27597	2004 01 17.10699	03 49 17.80	+21 36 20.8	18.6	644	27640	2004 01 18.49743	11 58 28.32	+02 08 24.0	18.6 V	703
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27597	2004 01 17.14954	03 49 17.70	+21 36 15.1	19.2	644	27640	2004 01 18.51214	11 58 28.56	+02 08 24.1	19.9 V	703
27599	2004 01 21.30599	08 18 46.57	+19 58 55.0	18.6	704	27640	2004 01 18.51398	11 58 28.51	+02 08 24.3	18.9 V	703
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27604	2004 01 17.27681	08 37 58.33	+17 36 25.2	18.0	644	27642	2004 01 18.27252	09 30 02.40	+16 59 37.7	19.1	644
27604	2004 01 17.31501	08 37 56.09	+17 36 43.6	18.4	644	27642	2004 01 18.30773	09 30 00.78	+16 59 47.6	19.0	644
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27730	2004 01 18.38699	09 02 46.92	+33 55 45.6	17.9 V	703	27857	2004 01 22.30572	08 39 58.08	+21 11 19.6	17.9	704
27730	2004 01 18.40423	09 02 45.90	+33 55 47.8	18.0 V	703	27857	2004 01 22.31862	08 39 57.34	+21 11 25.6	17.9	704
27730	2004 01 19.27477	09 01 57.03	+33 57 51.8	18.3	704	27857	2004 01 22.33149	08 39 56.63	+21 11 31.3	18.1	704
27730	2004 01 19.28737	09 01 56.29	+33 57 53.5	18.2	704	27857	2004 01 22.34450	08 39 55.90	+21 11 37.2	17.9	704
27730	2004 01 19.29969	09 01 55.57	+33 57 55.4	18.5	704	27859	2004 01 23.47166	11 39 51.36	-05 13 37.0	19.4	704
27730	2004 01 19.31263	09 01 54.83	+33 57 57.2	18.5	704	27859	2004 01 23.48486	11 39 51.31	-05 13 42.9	19.7	704
27733	2004 01 17.26903	09 10 26.71	+18 06 17.9	19.2	644	27859	2004 01 23.49835	11 39 51.10	-05 13 48.0	19.3	704
27733	2004 01 17.30209	09 10 25.24	+18 06 25.1	19.5	644	27859	2004 01 23.51131	11 39 51.02	-05 13 53.7	19.6	704
27733	2004 01 17.34696	09 10 23.28	+18 06 33.6	19.3	644	27859	2004 01 23.52442	11 39 50.83	-05 13 57.7	19.4	704
27733	2004 01 22.29520	09 06 42.65	+18 23 19.1	19.4	704	27860	2004 01 17.64785	12 24 34.77	-10 16 40.3	18.8	608
27733	2004 01 22.30809	09 06 42.05	+18 23 22.4	19.4	704	27860	2004 01 17.65805	12 24 35.01	-10 16 46.3	18.5	608
27733	2004 01 22.32110	09 06 41.48	+18 23 25.0	19.7	704	27860	2004 01 17.66892	12 24 35.27	-10 16 52.8	18.4	608
27733	2004 01 22.33386	09 06 40.84	+18 23 26.6	19.9	704	27860	2004 01 19.54441	12 25 21.45	-10 34 54.5	18.4	608
27733	2004 01 22.34688	09 06 40.27	+18 23 30.2	19.7	704	27860	2004 01 19.55538	12 25 21.69	-10 35 00.9	18.6	608
27735	2004 01 18.28863	09 13 05.76	+03 59 38.5	16.9 V	703	27860	2004 01 19.56622	12 25 21.92	-10 35 07.1	18.6	608
27735	2004 01 18.30124	09 13 05.30	+03 59 42.0	16.7 V	703	27864	2004 01 22.36113	11 17 47.99	+08 35 43.0	19.4	704
27735	2004 01 18.31383	09 13 04.80	+03 59 45.1	18.4 V	703	27864	2004 01 22.37388	11 17 47.66	+08 35 42.3	20.2	704
27735	2004 01 18.32642	09 13 04.29	+03 59 48.5	18.2 V	703	27864	2004 01 22.39975	11 17 47.17	+08 35 43.2	20.6	704
27740	2004 01 23.51354	13 47 04.03	-10 30 24.7	19.2 R	699	27868	2004 01 17.39356	07 51 49.62	+10 21 11.7	19.8	608
27740	2004 01 23.52598	13 47 04.61	-10 30 32.1		699	27868	2004 01 17.40396	07 51 49.10	+10 21 14.0	19.9	608
27740	2004 01 23.53848	13 47 05.14	-10 30 36.2		699	27868	2004 01 17.41500	07 51 48.51	+10 21 16.3	19.7	608
27740	2004 01 23.55097	13 47 05.74	-10 30 42.9		699	27870	2004 01 21.30196	07 31 59.28	+20 46 19.9	19.7	704
27741	2004 01 19.60207	13 48 18.01	+01 04 12.6	19.3	608	27870	2004 01 21.31483	07 31 58.33	+20 46 19.8	19.9	704
27741	2004 01 19.61275	13 48 18.69	+01 04 10.6	19.3	608	27870	2004 01 21.35421	07 31 55.54	+20 46 24.7	20.4	704
27741	2004 01 19.62333	13 48 19.33	+01 04 08.5	19.7	608	27875	2004 01 19.61095	13 53 59.55	-09 05 44.1	19.7	608
27749	2004 01 19.64207	14 01 47.13	-10 55 31.1	20.5	608	27875	2004 01 19.62159	13 54 00.42	-09 05 47.3	19.8	608
27749	2004 01 19.65268	14 01 47.79	-10 55 34.8	20.1	608	27875	2004 01 19.63215	13 54 01.30	-09 05 50.4	19.7	608
27749	2004 01 19.66318	14 01 48.48	-10 55 38.8	20.3	608	27875	2004 01 23.51437	13 59 19.17	-09 23 41.5	19.1 R	699
27751	2004 01 17.26772	08 46 34.38	+24 14 35.5	18.0	644	27875	2004 01 23.52680	13 59 20.15	-09 23 44.8		699
27751	2004 01 17.29824	08 46 32.61	+24 14 41.9	18.1	644	27875	2004 01 23.53930	13 59 21.01	-09 23 48.2		699
27751	2004 01 17.34566	08 46 29.83	+24 14 51.4	17.9	644	27875	2004 01 23.55180	13 59 22.07	-09 23 52.4		699
27752	2004 01 22.35821	10 52 11.95	+09 53 16.8	19.4	704	27883	2004 01 20.33848	10 18 55.49	+23 06 29.8	17.9	704
27752	2004 01 22.37114	10 52 11.58	+09 53 17.4	20.3	704	27883	2004 01 20.35123	10 18 54.94	+23 06 32.9	18.4	704
27752	2004 01 22.38407	10 52 11.32	+09 53 20.1	20.5	704	27883	2004 01 20.37696	10 18 53.86	+23 06 38.3	18.5	704
27752	2004 01 22.40984	10 52 10.60	+09 53 23.6	20.1	704	27883	2004 01 20.38981	10 18 53.27	+23 06 41.2	18.5	704
27757	2004 01 23.51107	13 18 44.84	-09 43 06.0	18.0 R	699	27891	2004 01 20.38609	10 28 48.07	+30 10 39.5	17.6	704
27757	2004 01 23.52350	13 18 45.49	-09 43 12.2		699	27891	2004 01 20.40172	10 28 47.59	+30 10 48.8	18.1	704
27757	2004 01 23.53594	13 18 46.13	-09 43 17.6		699	27891	2004 01 20.41534	10 28 47.20	+30 10 56.2	18.1	704
27757	2004 01 23.54845	13 18 46.77	-09 43 23.6		699	27896	2004 01 19.19591	08 22 27.36	+13 49 59.3	18.5 R	699
27758	2004 01 23.33369	10 56 02.32	+12 22 47.2	19.2	704	27896	2004 01 19.21593	08 22 26.33	+13 50 05.5		699
27758	2004 01 23.34642	10 56 01.98	+12 22 49.2	19.6	704	27896	2004 01 19.23601	08 22 25.34	+13 50 12.1		699
27758	2004 01 23.35927	10 56 01.54	+12 22 49.9	19.8	704	27896	2004 01 19.25608	08 22 24.33	+13 50 18.9		699
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27758	2004 01 23.38474	10 56 00.87	+12 22 52.1	19.0	704	27899	2004 01 22.37369	11 20 20.32	+07 54 23.2	19.8	704
27759	2004 01 17.37104	09 31 29.58	+29 53 57.5	17.8	644	27899	2004 01 22.38662	11 20 20.10	+07 54 25.4	19.8	704
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27772	2004 01 23.48466	14 32 19.64	-06 31 55.3	20.0	704	27901	2004 01 21.30273	09 48 17.68	+10 50 28.6	19.1	704
27772	2004 01 23.49750	14 32 20.26	-06 31 55.9	20.1	704	27901	2004 01 21.31474	09 48 17.21	+10 50 31.6	19.1	704
27772	2004 01 23.51033	14 32 20.68	-06 31 55.2	20.1	704	27906	2004 01 22.29557	09 15 30.80	+19 32 29.8	19.5	704
27784	2004 01 23.47084	11 32 04.70	-04 49 09.9	19.1	704	27906	2				

27925	2004 01 19.41841	09 58 25.09	+17 02 47.9	19.2 V	703	28002	2004 01 22.24324	06 56 29.06	+25 08 34.9	17.6	704
27925	2004 01 19.42986	09 58 24.54	+17 02 50.6	19.3 V	703	28002	2004 01 22.25619	06 56 28.40	+25 08 37.5	17.6	704
27925	2004 01 19.44122	09 58 24.06	+17 02 54.7	18.9 V	703	28002	2004 01 22.26919	06 56 27.74	+25 08 40.1	17.8	704
27929	2004 01 22.36131	11 24 00.34	+08 28 04.5	17.9	704	28002	2004 01 22.28220	06 56 27.09	+25 08 42.2	17.6	704
27929	2004 01 22.37406	11 24 00.41	+08 28 09.3	18.3	704	28003	2004 01 18.35359	08 38 25.84	+34 09 30.9	17.4 V	703
27929	2004 01 22.38699	11 24 00.48	+08 28 13.8	19.3	704	28003	2004 01 18.37095	08 38 24.94	+34 09 45.6	17.1 V	703
27929	2004 01 22.39993	11 24 00.49	+08 28 17.4	18.4	704	28003	2004 01 18.38814	08 38 23.89	+34 09 51.2	17.8 V	703
27929	2004 01 22.41276	11 24 00.52	+08 28 22.6	18.7	704	28003	2004 01 18.40538	08 38 22.89	+34 09 56.8	15.8 V	703
27930	2004 01 18.16723	05 03 30.37	+13 59 49.1	19.1	644	28003	2004 01 19.27335	08 37 35.36	+34 14 59.6	17.8	704
27930	2004 01 18.16863	05 03 30.32	+13 59 49.2	19.3	644	28003	2004 01 19.28595	08 37 34.64	+34 15 03.3	18.0	704
27930	2004 01 18.18698	05 03 29.90	+13 59 50.0	19.5	644	28003	2004 01 19.29790	08 37 33.96	+34 15 07.9	17.7	704
27930	2004 01 18.18829	05 03 29.86	+13 59 50.2	19.4	644	28003	2004 01 19.31072	08 37 33.30	+34 15 12.1	17.8	704
27930	2004 01 18.20772	05 03 29.41	+13 59 51.1	19.4	644	28007	2004 01 20.33956	10 32 21.89	+23 42 28.2	18.7	704
27930	2004 01 18.20903	05 03 29.39	+13 59 51.2	19.3	644	28007	2004 01 20.35240	10 32 21.52	+23 42 33.4	19.5	704
27932	2004 01 19.64260	14 01 11.86	-09 39 39.5	20.4	608	28007	2004 01 20.39089	10 32 20.31	+23 42 48.8	19.3	704
27932	2004 01 19.65320	14 01 12.73	-09 39 45.2	21.2	608	28008	2004 01 19.57316	12 33 46.74	-16 54 56.7	19.2	608
27932	2004 01 19.66372	14 01 13.65	-09 39 51.5	21.4	608	28008	2004 01 19.58403	12 33 46.89	-16 55 01.8	18.9	608
27960	2004 01 18.34086	09 48 37.45	+20 22 46.2	19.1	644	28008	2004 01 19.59512	12 33 47.04	-16 55 07.2	19.1	608
27960	2004 01 18.36303	09 48 36.38	+20 22 48.9	18.9	644	28009	2004 01 22.49946	14 26 38.68	-10 41 44.7	19.7	704
27960	2004 01 18.38781	09 48 35.19	+20 22 52.0	18.6	644	28009	2004 01 22.51264	14 26 39.30	-10 41 46.3	20.1	704
27966	2004 01 23.40057	13 26 02.26	-01 40 09.2	18.7	704	28009	2004 01 22.52570	14 26 39.87	-10 41 49.2	20.0	704
27966	2004 01 23.41342	13 26 02.61	-01 40 10.7	19.2	704	28010	2004 01 19.41265	10 29 22.21	+13 15 58.6	18.0 V	703
27966	2004 01 23.42619	13 26 02.94	-01 40 13.0	18.8	704	28010	2004 01 19.42417	10 29 21.97	+13 16 02.2	18.3 V	703
27966	2004 01 23.43974	13 26 03.34	-01 40 14.6	19.1	704	28010	2004 01 19.43553	10 29 21.70	+13 16 05.8	18.4 V	703
27966	2004 01 23.45286	13 26 03.64	-01 40 16.9	18.9	704	28010	2004 01 19.44693	10 29 21.45	+13 16 09.6	18.0 V	703
27966	2004 01 23.50612	13 26 05.10	-01 40 23.7	18.8 R	699	28010	2004 01 22.35544	10 28 13.68	+13 31 53.3	17.9	704
27966	2004 01 23.51856	13 26 05.46	-01 40 26.6		699	28010	2004 01 22.36893	10 28 13.23	+13 31 56.7	18.4	704
27966	2004 01 23.53095	13 26 05.72	-01 40 27.5		699	28010	2004 01 22.38187	10 28 12.92	+13 32 02.1	18.7	704
27966	2004 01 23.54346	13 26 06.06	-01 40 30.6		699	28010	2004 01 22.39465	10 28 12.61	+13 32 06.4	18.3	704
27974	2004 01 23.40248	13 44 35.97	-03 22 03.8	18.5	704	28010	2004 01 22.40764	10 28 12.30	+13 32 11.0	17.9	704
27974	2004 01 23.41524	13 44 36.73	-03 22 02.9	19.1	704	28010	2004 01 23.31594	10 27 48.86	+13 37 15.5	17.7 R	699
27974	2004 01 23.42801	13 44 37.50	-03 22 01.9	19.1	704	28010	2004 01 23.32928	10 27 48.48	+13 37 20.6		699
27974	2004 01 23.44170	13 44 38.38	-03 22 00.5	19.3	704	28010	2004 01 23.34255	10 27 48.09	+13 37 24.9		699
27974	2004 01 23.45469	13 44 39.14	-03 22 00.1	18.7	704	28010	2004 01 23.35587	10 27 47.74	+13 37 29.8		699
27974	2004 01 23.50444	13 44 42.13	-03 21 56.4	18.2 R	699	28018	2004 01 22.36390	11 47 26.44	+06 38 44.0	18.8	704
27974	2004 01 23.51686	13 44 42.89	-03 21 56.4		699	28018	2004 01 22.37661	11 47 26.41	+06 38 49.0	19.7	704
27974	2004 01 23.52929	13 44 43.64	-03 21 54.8		699	28018	2004 01 22.40248	11 47 26.31	+06 38 55.6	18.5	704
27974	2004 01 23.54179	13 44 44.45	-03 21 54.1		699	28022	2004 01 23.40542	10 48 52.82	-00 57 22.5	17.8	704
27979	2004 01 21.30305	07 49 35.13	+20 48 34.7	18.9	704	28022	2004 01 23.41843	10 48 52.46	-00 57 23.2	18.6	704
27979	2004 01 21.31595	07 49 34.43	+20 48 37.0	19.5	704	28022	2004 01 23.43133	10 48 52.08	-00 57 24.3	18.4	704
27979	2004 01 21.32929	07 49 33.73	+20 48 39.9	19.3	704	28022	2004 01 23.44410	10 48 51.78	-00 57 24.2	19.2	704
27979	2004 01 21.35531	07 49 32.27	+20 48 44.2	19.2	704	28022	2004 01 23.45684	10 48 51.39	-00 57 25.1	19.3	704
27985	2004 01 19.40926	10 09 01.26	+15 57 21.7	16.4 V	703	28024	2004 01 19.54336	12 27 09.93	-13 15 02.5	18.7	608
27985	2004 01 19.42072	10 09 00.89	+15 57 25.1	15.4 V	703	28024	2004 01 19.55431	12 27 10.10	-13 15 06.6	18.7	608
27985	2004 01 19.43213	10 09 00.42	+15 57 28.3	18.2 V	703	28024	2004 01 19.56515	12 27 10.29	-13 15 10.4	18.8	608
27985	2004 01 19.44349	10 09 00.13	+15 57 31.0	15.5 V	703	28028	2004 01 18.32785	09 41 39.79	+14 57 20.7	17.9	644
27985	2004 01 22.35377	10 07 19.23	+16 10 10.8	18.5	704	28028	2004 01 18.33416	09 41 39.57	+14 57 22.4	18.0	644
27985	2004 01 22.36729	10 07 18.66	+16 10 15.1	18.8	704	28028	2004 01 18.35054	09 41 38.91	+14 57 26.4	17.5	644
27985	2004 01 22.38009	10 07 18.22	+16 10 18.9	18.8	704	28028	2004 01 18.35561	09 41 38.72	+14 57 27.8	17.4	644
27985	2004 01 22.39293	10 07 17.74	+16 10 22.1	18.7	704	28028	2004 01 18.37176	09 41 38.09	+14 57 31.9	17.2	644
27985	2004 01 22.40599	10 07 17.24	+16 10 25.7	18.5	704	28028	2004 01 18.38053	09 41 37.77	+14 57 34.3	17.2	644
27985	2004 01 23.30509	10 06 44.08	+16 14 28.5	18.2 R	699	28035	2004 01 22.23116	07 05 11.20	+27 54 07.3	18.5	704
27985	2004 01 23.30591	10 06 44.06	+16 14 29.6	18.0 R	699	28035	2004 01 22.25692	07 05 09.37	+27 54 11.0	20.0	704
27985	2004 01 23.31848	10 06 43.57	+16 14 32.2		699	28035	2004 01 22.26992	07 05 08.57	+27 54 12.8	18.5	704
27985	2004 01 23.31929	10 06 43.54	+16 14 32.7		699	28039	2004 01 19.18585	08 03 56.42	+25 38 37.1	17.5 R	699
27985	2004 01 23.33175	10 06 42.99	+16 14 35.9		699	28039	2004 01 19.20596	08 03 54.96	+25 38 43.2		699
27985	2004 01 23.33259	10 06 43.03	+16 14 36.2		699	28039	2004 01 19.22598	08 03 53.56	+25 38 49.0		699
27985	2004 01 23.34505	10 06 42.53	+16 14 40.0		699	28039	2004 01 19.24603	08 03 52.12	+25 38 55.1		699
27985	2004 01 23.34586	10 06 42.52	+16 14 40.4		699	28039	2004 01 20.30126	08 02 37.84	+25 43 59.1	18.0	704
27989	2004 01 21.22687	06 06 54.27	+21 42 31.1	18.2	704	28039	2004 01 20.31409	08 02 36.95	+25 44 02.6	17.6	704
27989	2004 01 21.23829	06 06 53.77	+21 42 32.7	18.5	704	28039	2004 01 20.32697	08 02 35.99	+25 44 06.4	17.7	704
27989	2004 01 21.24978	06 06 53.34	+21 42 33.3	18.3	704	28039	2004 01 22.28956	08 00 18.07	+25 53 16.4	17.5	704
27989	2004 01 21.26119	06 06 52.86	+21 42 33.3	18.3	704	28039	2004 01 22.30241	08 00 17.12	+25 53 19.7	17.9	704
27989	2004 01 21.27260	06 06 52.40	+21 42 34.6	18.4	704	28039	2004 01 22.31521	08 00 16.20	+25 53 23.8	17.9	704
27990	2004 01 17.37683	09 47 28.61	+26 20 48.8	17.5	644	28039	2004 01 22.32822	08 00 15.26	+25 53 27.9	18.1	704
27990	2004 01 17.39997	09 47 27.74	+26 20 58.9	17.5	644	28039	2004 01 22.34115	08 00 14.32	+25 53 30.5	17.9	704
27990	2004 01 17.42130	09 47 26.95	+26 21 08.1	17.5	644	28042	2004 01 17.09142	03 22 59.12	+18 16 48.3	18.4	644
27990	2004 01 20.28382	09 45 39.80	+26 41 52.9	17.3	704	28042	2004 01 17.11218	03 22 59.68	+18 16 54.4	18.2	644
27990	2004 01 20.30954	09 45 38.75	+26 42 04.2	17.6	704	28042	2004 01 17.13358	03 23 00.24	+18 17 01.4	18.5	644
27990	2004 01 20.32235	09 45 38.22	+26 42 09.9	17.3	704	28042	2004 01 21.17584	03 25 13.23	+18 38 26.0	18.9	704
27990	2004 01 20.33529	09 45 37.70	+26 42 15.6	17.3	704	28042	2004 01 21.18873	03 25 13.66	+18 38 29.9	19.4	704
27992	2004 01 19.26870	07 36 13.78	+35 02 18.0	18.6	704	28042	2004 01 21.20159	03 25 14.15	+18 38 34.4	19.3	704
27992	2004 01 19.28078	07 36 12.97	+35 02 20.5	18.6	704	28042	2004 01 21.21438	03 25 14.59	+18 38 38.1	19.2	704
27992	2004 01 19.29322	07 36 12.36	+35 02 22.6	18.3	704	28042	2004 01 21.22725	03 25 15.04	+18 38 42.3	19.2	704
27992	2004 01 19.31852	07 36 10.77	+35 02 26.6	18.4	704	28045	2004 01 19.20851	06 22 21.94	+32 17 47.6	18.8	704
27994	2004 01 18.23919	08 30 00.14	+12 22 34.5	16.6	644	28045	2004 01 19.22190	06 22 21			

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28056	2004 01 23.24041	04 24 29.77	+10 54 37.6		699	28192	2004 01 17.30400	08 11 47.28	+13 42 40.9	16.5 V	691
28065	2004 01 17.22713	07 02 37.85	+26 28 09.7	17.4	644	28192	2004 01 17.33416	08 11 45.43	+13 42 37.1	17.0 V	691
28065	2004 01 17.30017	07 02 33.00	+26 28 15.2	17.8	644	28192	2004 01 17.45756	08 11 38.28	+13 42 21.1	17.0	608
28065	2004 01 17.36642	07 02 28.61	+26 28 19.9	17.7	644	28192	2004 01 17.46770	08 11 37.67	+13 42 19.6	16.8	608
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28489	2004 01 19.11393	02 54 48.56	-08 49 00.6	18.3 V	703	28552	2004 01 22.37188	10 58 50.24	+10 25 46.5	18.4	704
28489	2004 01 19.12767	02 54 48.78	-08 48 54.5	18.1 V	703	28552	2004 01 22.38480	10 58 49.92	+10 25 48.5	18.7	704
28489	2004 01 19.14131	02 54 48.99	-08 48 48.6	18.7 V	703	28552	2004 01 22.39775	10 58 49.56	+10 25 49.6	19.3	704
28489	2004 01 19.15497	02 54 49.26	-08 48 42.8	18.2 V	703	28552	2004 01 22.41057	10 58 49.26	+10 25 51.0	18.7	704
28491	2004 01 18.42764	11 47 06.47	+02 42 34.3	17.1 V	703	28552	2004 01 23.37072	10 58 26.13	+10 27 25.1	18.1 R	699
28491	2004 01 18.42954	11 47 06.53	+02 42 34.8	17.1 V	703	28552	2004 01 23.38399	10 58 25.75	+10 27 25.6		699
28491	2004 01 18.44241	11 47 06.95	+02 42 38.5	17.0 V	703	28552	2004 01 23.39727	10 58 25.42	+10 27 27.6		699
28491	2004 01 18.44425	11 47 07.02	+02 42 39.2	17.1 V	703	28552	2004 01 23.41062	10 58 25.00	+10 27 28.1		699
28491	2004 01 18.45709	11 47 07.45	+02 42 42.2	16.8 V	703	28561	2004 01 21.18339	04 52 12.42	+24 01 09.5	20.2	704
28491	2004 01 18.45895	11 47 07.48	+02 42 42.4	17.1 V	703	28561	2004 01 21.19620	04 52 12.09	+24 01 10.0	20.5	704
28491	2004 01 18.47186	11 47 07.91	+02 42 46.3	17.1 V	703	28561	2004 01 21.20909	04 52 11.74	+24 01 08.5	20.0	704
28491	2004 01 18.47370	11 47 07.92	+02 42 46.4	17.1 V	703	28561	2004 01 21.22202	04 52 11.40	+24 01 07.9	20.5	704
28491	2004 01 18.49376	11 47 08.60	+02 42 52.3	16.8 V	703	28561	2004 01 21.23496	04 52 11.21	+24 01 07.2	20.3	704
28491	2004 01 18.49560	11 47 08.65	+02 42 52.9	16.9 V	703	28567	2004 01 22.41867	12 20 54.06	+01 34 04.2	19.3	704
28491	2004 01 18.50847	11 47 09.02	+02 42 56.1	16.9 V	703	28567	2004 01 22.43271	12 20 54.24	+01 34 00.4	19.9	704
28491	2004 01 18.51029	11 47 09.15	+02 42 56.6	16.9 V	703	28567	2004 01 22.47307	12 20 54.63	+01 33 49.2	18.9	704
28491	2004 01 18.52339	11 47 09.51	+02 42 59.8	16.9 V	703	28572	2004 01 22.42167	12 51 38.91	+00 15 43.4	19.3	704
28491	2004 01 18.52523	11 47 09.55	+02 43 00.8	16.8 V	703	28572	2004 01 22.43561	12 5			

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28588	2004 01 22.24361	06 59 42.50	+26 03 50.2	19.5	704	28658	2004 01 22.36674	10 00 34.69	+15 56 37.6	19.7	704
28588	2004 01 22.25655	06 59 41.86	+26 03 50.9	18.9	704	28658	2004 01 22.37945	10 00 34.10	+15 56 40.3	19.4	704
28588	2004 01 22.26955	06 59 41.24	+26 03 51.8	19.3	704	28658	2004 01 22.39238	10 00 33.60	+15 56 42.9	19.0	704
28588	2004 01 22.28257	06 59 40.57	+26 03 52.2	19.4	704	28658	2004 01 22.40544	10 00 33.05	+15 56 46.1	19.3	704
28594	2004 01 17.27551	09 38 15.04	+26 25 32.4	18.1	644	28658	2004 01 23.30591	09 59 56.33	+16 00 13.6	18.3 R	699
28594	2004 01 17.31372	09 38 13.36	+26 25 47.3	18.1	644	28658	2004 01 23.31929	09 59 55.72	+16 00 16.3		699
28594	2004 01 17.35351	09 38 11.59	+26 26 02.7	18.1	644	28658	2004 01 23.33259	09 59 55.14	+16 00 19.6		699
28594	2004 01 20.28328	09 36 01.04	+26 44 49.3	18.2	704	28658	2004 01 23.34586	09 59 54.54	+16 00 23.1		699
28594	2004 01 20.29616	09 36 00.39	+26 44 54.6	18.2	704	28659	2004 01 21.24338	06 24 28.59	+23 48 03.0	18.4	704
28594	2004 01 20.30899	09 35 59.78	+26 44 59.3	18.3	704	28659	2004 01 21.25611	06 24 28.07	+23 48 02.8	18.2	704
28594	2004 01 20.32181	09 35 59.15	+26 45 04.2	18.2	704	28659	2004 01 21.26929	06 24 27.44	+23 48 02.5	18.5	704
28594	2004 01 20.33475	09 35 58.55	+26 45 08.8	18.3	704	28659	2004 01 21.28214	06 24 26.86	+23 48 03.0	18.2	704
28596	2004 01 22.42487	13 22 38.33	-02 01 33.2	19.8	704	28659	2004 01 21.29512	06 24 26.25	+23 48 02.9	18.4	704
28596	2004 01 22.45187	13 22 39.56	-02 01 29.9	19.9	704	28661	2004 01 17.25601	08 30 20.15	+16 35 22.9	18.9	644
28596	2004 01 22.46630	13 22 40.32	-02 01 28.9	20.4	704	28661	2004 01 17.27681	08 30 19.08	+16 35 26.9	19.1	644
28596	2004 01 23.40057	13 23 24.88	-01 59 34.7	19.6	704	28661	2004 01 17.31501	08 30 17.09	+16 35 34.2	19.4	644
28596	2004 01 23.41342	13 23 25.32	-01 59 34.1	19.6	704	28661	2004 01 19.19337	08 28 41.45	+16 41 35.5	18.5 R	699
28596	2004 01 23.42619	13 23 25.96	-01 59 32.4	19.9	704	28661	2004 01 19.21343	08 28 40.39	+16 41 39.1		699
28596	2004 01 23.43974	13 23 26.56	-01 59 31.4	20.1	704	28661	2004 01 19.23352	08 28 39.36	+16 41 42.6		699
28596	2004 01 23.45286	13 23 27.12	-01 59 29.9	19.7	704	28661	2004 01 19.25363	08 28 38.31	+16 41 46.2		699
28597	2004 01 19.57833	13 46 44.09	-09 07 36.1	19.6	608	28661	2004 01 22.61549	08 25 44.03	+16 52 45.3	19.8	608
28597	2004 01 19.58946	13 46 44.82	-09 07 37.1	19.7	608	28661	2004 01 22.62628	08 25 43.40	+16 52 46.7	19.9	608
28597	2004 01 19.60032	13 46 45.55	-09 07 37.4	19.7	608	28661	2004 01 22.63714	08 25 42.82	+16 52 48.6	20.7	608
28597	2004 01 23.51437	13 51 00.89	-09 07 30.1	18.6 R	699	28663	2004 01 19.18751	07 48 14.30	+23 15 55.2	19.6 R	699
28597	2004 01 23.52680	13 51 01.67	-09 07 29.6		699	28663	2004 01 19.20760	07 48 13.25	+23 15 58.5		699
28597	2004 01 23.53930	13 51 02.43	-09 07 28.9		699	28663	2004 01 19.22761	07 48 12.33	+23 16 01.1		699
28597	2004 01 23.55180	13 51 03.17	-09 07 29.4		699	28663	2004 01 19.24769	07 48 11.24	+23 16 04.0		699
28603	2004 01 23.51107	13 22 24.06	-08 36 18.7	18.4 R	699	28663	2004 01 22.23408	07 45 44.29	+23 22 12.6	19.7	704
28603	2004 01 23.52350	13 22 24.72	-08 36 24.0		699	28663	2004 01 22.24695	07 45 43.68	+23 22 14.7	20.3	704
28603	2004 01 23.53594	13 22 25.33	-08 36 28.7		699	28663	2004 01 22.25984	07 45 43.06	+23 22 17.4	19.7	704
28603	2004 01 23.54845	13 22 25.92	-08 36 32.7		699	28663	2004 01 22.27284	07 45 42.36	+23 22 18.5	20.2	704
28605	2004 01 22.35563	10 25 36.55	+11 41 19.6	19.0	704	28663	2004 01 22.28585	07 45 41.72	+23 22 19.8	20.0	704
28605	2004 01 22.36912	10 25 36.18	+11 41 23.8	19.4	704	28665	2004 01 21.31073	09 11 11.89	+15 11 09.2	18.9	704
28605	2004 01 22.38205	10 25 35.75	+11 41 27.2	19.0	704	28665	2004 01 21.32394	09 11 11.26	+15 11 13.0	19.4	704
28605	2004 01 22.39484	10 25 35.39	+11 41 30.8	19.2	704	28665	2004 01 21.33710	09 11 10.58	+15 11 15.9	19.3	704
28605	2004 01 22.40782	10 25 34.95	+11 41 34.9	19.4	704	28670	2004 01 19.41152	10 30 00.22	+16 47 47.3	18.9 V	703
28605	2004 01 23.30928	10 25 08.50	+11 45 51.4	19.1 R	699	28670	2004 01 19.42301	10 29 59.88	+16 47 49.5	18.9 V	703
28605	2004 01 23.32262	10 25 08.06	+11 45 55.4		699	28670	2004 01 19.43440	10 29 59.56	+16 47 52.7	18.4 V	703
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28605	2004 01 23.34922	10 25 07.26	+11 46 03.0		699	28670	2004 01 23.30424	10 27 58.55	+17 04 53.5	18.3 R	699
28608	2004 01 23.40004	09 53 10.56	+03 46 34.6	18.6	704	28670	2004 01 23.31762	10 27 58.07	+17 04 57.3		699
28608	2004 01 23.41302	09 53 10.02	+03 46 35.7	18.7	704	28670	2004 01 23.33092	10 27 57.66	+17 05 01.1		699
28608	2004 01 23.42588	09 53 09.50	+03 46 36.9	19.0	704	28670	2004 01 23.33112	10 27 57.68	+17 04 59.7	18.9	704
28608	2004 01 23.43870	09 53 08.92	+03 46 38.2	18.6	704	28670	2004 01 23.34385	10 27 57.23	+17 05 03.0	18.9	704
28608	2004 01 23.45148	09 53 08.41	+03 46 39.6	18.8	704	28670	2004 01 23.34422	10 27 57.15	+17 05 03.8		699
28609	2004 01 23.39902	09 40 15.20	+05 29 28.3	18.0	704	28670	2004 01 23.35671	10 27 56.71	+17 05 08.0	19.1	704
28609	2004 01 23.41185	09 40 14.54	+05 29 26.5	18.7	704	28670	2004 01 23.36950	10 27 56.26	+17 05 11.6	19.0	704
28609	2004 01 23.42485	09 40 13.86	+05 29 25.1	18.5	704	28670	2004 01 23.38218	10 27 55.90	+17 05 13.6	19.2	704
28609	2004 01 23.43767	09 40 13.20	+05 29 23.6	18.7	704	28671	2004 01 20.28539	07 25 08.95	+23 30 43.2	19.3	704
28609	2004 01 23.45044	09 40 12.52	+05 29 21.9	18.1	704	28671	2004 01 20.31104	07 25 07.60	+23 30 46.2	18.9	704
28615	2004 01 22.23335	07 34 04.33	+25 51 04.3	18.9	704	28671	2004 01 20.32392	07 25 06.99	+23 30 47.0	19.5	704
28615	2004 01 22.24622	07 34 03.58	+25 51 05.2	19.2	704	28671	2004 01 21.30067	07 24 18.48	+23 32 41.2	18.8	704
28615	2004 01 22.25911	07 34 02.84	+25 51 06.5	19.1	704	28671	2004 01 21.31355	07 24 17.85	+23 32 42.6	19.7	704
28615	2004 01 22.27211	07 34 02.10	+25 51 07.4	19.2	704	28671	2004 01 21.35293	07 24 15.75	+23 32 46.3	19.5	704
28615	2004 01 22.28512	07 34 01.31	+25 51 09.1	19.1	704	28671	2004 01 22.23507	07 23 32.51	+23 34 28.0	19.8	704
28622	2004 01 18.27252	09 25 36.01	+16 04 40.0	18.7	644	28671	2004 01 22.24795	07 23 31.84	+23 34 29.1	19.2	704
28622	2004 01 18.30773	09 25 34.43	+16 04 46.4	18.7	644	28671	2004 01 22.26084	07 23 31.26	+23 34 31.4	19.6	704
28622	2004 01 18.32919	09 25 33.46	+16 04 50.4	18.8	644	28671	2004 01 22.27383	07 23 30.56	+23 34 32.2	19.7	704
28629	2004 01 22.35890	10 53 24.59	+11 10 45.1	20.0	704	28675	2004 01 19.19002	08 19 23.41	+18 48 45.6	19.2 R	699
28629	2004 01 22.38462	10 53 23.90	+11 10 50.3	20.2	704	28675	2004 01 19.21009	08 19 22.51	+18 48 49.6		699
28629	2004 01 22.39748	10 53 23.59	+11 10 53.4	20.6	704	28675	2004 01 19.23016	08 19 21.33	+18 48 52.8		699
28632	2004 01 18.46005	12 29 11.19	+02 17 06.8	21.3 R	683	28675	2004 01 19.25026	08 19 20.39	+18 48 57.2		699
28632	2004 01 18.47347	12 29 11.62	+02 17 07.2	21.0 R	683	28675	2004 01 19.28843	08 19 18.45	+18 49 03.0	20.4 V	703
28632	2004 01 18.48688	12 29 12.04	+02 17 06.0	21.0 R	683	28675	2004 01 19.29993	08 19 17.94	+18 49 06.3	19.2 V	703
28632	2004 01 19.55877	12 29 44.80	+02 15 45.5	20.9	608	28675	2004 01 19.31138	08 19 17.35	+18 49 11.0	18.9 V	703
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28632	2004 01 19.58026	12 29 45.39	+02 15 44.1	20.5	608	28675	2004 01 21.30562	08 17 37.70	+18 55 09.6	18.7	704
28632	2004 01 22.41922	12 31 04.32	+02 13 00.5	19.1	704	28675	2004 01 21.31851	08 17 37.06	+18 55 11.9	18.8	704
28632	2004 01 22.43325	12 31 04.66	+02 13 00.1	19.5	704	28675	2004 01 21.33216	08 17 36.33	+18 55 14.4	19.0	704
28632	2004 01 22.46079	12 31 05.34	+02 12 58.4	19.7	704	28675	2004 01 21.35787	08 17 35.03	+18 55 18.8	19.1	704
28634	2004 01 19.51812	11 03 34.41	+23 50 28.7	18.8 V	691	28684	2004 01 17.16414	04 27 23.74	+20 26 07.7	19.9	644
28634	2004 01 19.53141	11 03 34.12	+23 50 32.8	18.7 V	691	28684	2004 01 17.18522	04 27 23.31	+20 26 07.7	20.3	

28694	2004 01 23.24880	04 47 48.91	+11 15 12.5		699	28756	2004 01 23.30675	09 54 52.83	+14 41 39.8	18.8 R	699
28697	2004 01 17.27032	09 17 32.24	+17 37 35.6	18.1	644	28756	2004 01 23.32013	09 54 52.23	+14 41 42.2		699
28697	2004 01 17.30340	09 17 30.77	+17 37 46.5	18.3	644	28756	2004 01 23.33343	09 54 51.69	+14 41 45.0		699
28697	2004 01 17.34826	09 17 28.75	+17 38 01.2	18.0	644	28756	2004 01 23.34671	09 54 51.06	+14 41 47.6		699
28697	2004 01 22.29538	09 13 41.19	+18 05 43.0	17.7	704	28758	2004 01 21.31183	09 22 52.76	+14 52 33.8	19.3	704
28697	2004 01 22.30827	09 13 40.53	+18 05 47.6	18.1	704	28758	2004 01 21.32520	09 22 52.14	+14 52 34.9	19.5	704
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28702	2004 01 19.60086	13 49 56.63	-07 12 22.0	19.3	608	28766	2004 01 18.27252	09 23 58.63	+18 16 37.5	18.4	644
28702	2004 01 22.42838	13 52 37.84	-07 16 03.5	18.6	704	28766	2004 01 18.30773	09 23 57.14	+18 16 45.8	18.8	644
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28702	2004 01 23.55180	13 53 39.70	-07 17 13.0		699	28772	2004 01 19.42530	10 17 25.04	+13 56 43.7	18.7 V	703
28703	2004 01 21.24247	06 16 40.51	+22 20 54.7	18.4	704	28772	2004 01 19.43667	10 17 24.61	+13 56 46.4	18.6 V	703
28703	2004 01 21.26838	06 16 39.38	+22 20 59.5	18.5	704	28772	2004 01 19.44808	10 17 24.26	+13 56 47.7	18.7 V	703
28703	2004 01 21.28123	06 16 38.86	+22 21 02.1	18.9	704	28772	2004 01 22.35434	10 15 42.30	+14 03 55.3	18.4	704
28703	2004 01 21.29420	06 16 38.27	+22 21 04.9	19.0	704	28772	2004 01 22.36784	10 15 41.80	+14 03 56.7	18.8	704
28705	2004 01 23.48339	14 18 54.34	-06 08 15.1	19.9	704	28772	2004 01 22.38064	10 15 41.31	+14 03 59.0	18.7	704
28705	2004 01 23.49620	14 18 55.11	-06 08 16.4	20.0	704	28772	2004 01 22.39348	10 15 40.80	+14 04 01.3	18.7	704
28705	2004 01 23.50905	14 18 55.93	-06 08 18.4	19.7	704	28772	2004 01 22.40654	10 15 40.31	+14 04 03.1	18.5	704
28706	2004 01 23.33950	11 53 25.16	+10 44 19.6	19.2	704	28772	2004 01 23.30844	10 15 06.41	+14 06 23.6	18.5 R	699
28706	2004 01 23.35225	11 53 25.18	+10 44 23.3	20.2	704	28772	2004 01 23.32179	10 15 05.88	+14 06 26.2		699
28706	2004 01 23.39044	11 53 25.37	+10 44 35.0	20.1	704	28772	2004 01 23.33511	10 15 05.37	+14 06 28.1		699
28707	2004 01 19.35775	08 55 54.00	+15 31 40.4	19.4 V	691	28772	2004 01 23.34840	10 15 04.86	+14 06 30.4		699
28707	2004 01 19.38527	08 55 52.59	+15 31 45.7	19.6 V	691	28773	2004 01 19.26941	07 45 40.92	+31 35 34.8	18.9	704
28707	2004 01 19.41312	08 55 51.19	+15 31 50.9	20.4 V	691	28773	2004 01 19.28150	07 45 40.17	+31 35 34.0	17.7	704
28707	2004 01 21.30907	08 54 16.65	+15 37 58.5	19.0	704	28773	2004 01 19.29394	07 45 39.46	+31 35 33.5	18.0	704
28707	2004 01 21.33545	08 54 15.26	+15 38 04.4	19.2	704	28773	2004 01 19.30673	07 45 38.67	+31 35 33.7	18.3	704
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30538	2004 01 23.44661	12 15 27.02	+04 45 51.1	19.4	704	30659	2004 01 22.29825	09 42 57.95	+16 15 36.5	19.1	704
30540	2004 01 18.58450	10 31 11.01	+09 52 19.7	19.8	608	30659	2004 01 22.31104	09 42 57.47	+16 15 39.0	19.3	704
30540	2004 01 18.59499	10 31 10.77	+09 52 21.6	19.8	608	30659	2004 01 22.32405	09 42 56.91	+16 15 42.3	19.2	704
30540	2004 01 18.60532	10 31 10.52	+09 52 23.3	19.7	608	30659	2004 01 22.33680	09 42 56.48	+16 15 44.9	19.4	704
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30686	2004 01 19.31484	08 14 18.63	+22 14 36.2	18.0 V	703	30988	2004 01 23.35423	10 32 42.44	+08 04 42.9		699
30686	2004 01 22.14624	08 11 51.56	+22 23 14.8	17.8 R	735	30997	2004 01 19.07739	22 56 27.25	+37 42 31.0	19.2	704
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30690	2004 01 22.35908	10 54 57.49	+10 34 29.5	19.7	704	30997	2004 01 19.12846	22 56 22.87	+37 42 15.2	19.4	704
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30704	2004 01 19.27455	07 50 25.63	+39 33 47.9	18.1	704	31056	2004 01 23.46919	16 11 34.99	-11 30 13.4	18.7	704
30704	2004 01 19.28726	07 50 25.09	+39 33 48.6	18.2	704	31056	2004 01 23.48179	16 11 36.23	-11 30 14.5	19.3	704
30704	2004 01 19.29988	07 50 24.58	+39 33 49.6	18.4	704	31056	2004 01 23.49455	16 11 37.57	-11 30 13.3	19.5	704
30704	2004 01 19.31288	07 50 24.05	+39 33 50.5	18.9	704	31056	2004 01 23.50745	16 11 38.86	-11 30 13.9	19.2	704
30704	2004 01 19.32566	07 50 23.52	+39 33 52.0	19.5	704	31056	2004 01 23.52025	16 11 40.13	-11 30 13.7	19.3	704
30715	2004 01 23.46405	15 13 42.48	-08 25 25.4	19.0	704	31073	2004 01 22.49983	14 26 42.78	-08 33 01.1	19.6	704
30715	2004 01 23.47666	15 13 43.23	-08 25 25.4	19.6	704	31073	2004 01 22.51301	14 26 43.32	-08 33 03.5	19.8	704
30715	2004 01 23.48942	15 13 44.10	-08 25 25.9	19.9	704	31073	2004 01 22.52607	14 26 43.86	-08 33 06.1	19.3	704
30715	2004 01 23.50230	15 13 44.96	-08 25 26.4	19.6	704	31111	2004 01 17.64497	12 23 54.76	-15 51 18.6	19.9	608
30715	2004 01 23.51492	15 13 45.83	-08 25 24.9	19.8	704	31111	2004 01 17.65522	12 23 54.84	-15 51 23.7	20.3	608
30764	2004 01 19.19422	08 40 02.26	+15 48 16.2	18.4 R	699	31111	2004 01 17.66596	12 23 54.95	-15 51 27.9	20.1	608
30764	2004 01 19.21428	08 40 01.43	+15 48 19.9		699	31201	2004 01 23.41250	13 21 48.50	-00 22 11.6	20.1	704
30764	2004 01 19.21549	08 40 01.343	+15 48 19.45	19.0 R	H36	31201	2004 01 23.42508	13 21 48.86	-00 22 11.3	19.8	704
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30764	2004 01 19.25444	08 39 59.93	+15 48 25.1		699	31226	2004 01 23.52350	13 25 24.64	-08 09 59.5		699
30764	2004 01 19.26691	08 39 59.24	+15 48 27.0	19.0 V	691	31226	2004 01 23.53594	13 25 25.07	-08 10 01.6		699
30764	2004 01 19.29574	08 39 58.12	+15 48 30.9	18.6 V	691	31226	2004 01 23.54845	13 25 25.46	-08 10 04.0		699
30764	2004 01 19.32591	08 39 56.76	+15 48 35.3	18.9 V	691	31238	2004 01 17.27032	09 13 07.23	+15 16 05.8	19.3	644
30764	2004 01 21.30782	08 38 34.65	+15 53 12.7	19.3	704	31238	2004 01 17.30340	09 13 05.87	+15 16 12.6	19.3	644
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30819	2004 01 22.50529	15 23 14.83	-13 08 21.0	19.6	704	31280	2004 01 23.50057	15 01 49.57	-09 23 35.0	19.7	704
30819	2004 01 22.51836	15 23 16.11	-13 08 23.6	19.6	704	31280	2004 01 23.51326	15 01 50.32	-09 23 34.6	19.6	704
30819	2004 01 22.53145	15 23 17.32	-13 08 24.4	20.0	704	31293	2004 01 23.50694	13 20 23.87	-06 18 23.1	18.8 R	699
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30845	2004 01 23.52266	13 26 41.98	-09 38 55.3		699	31293	2004 01 23.53180	13 20 25.09	-06 18 29.6		699
30845	2004 01 23.53513	13 26 42.32	-09 38 57.9		699	31293	2004 01 23.54429	13 20 25.68	-06 18 32.2		699
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30867	2004 01 22.51363	14 35 44.30	-09 14 45.2	19.6	704	31300	2004 01 23.53513	13 28 16.34	-09 31 07.0		699
30867	2004 01 22.52662	14 35 44.84	-09 14 47.8	19.7	704	31300	2004 01 23.54762	13 28 16.61	-09 31 11.0		699
30882	2004 01 23.46828	16 04 05.52	-11 40 48.5	18.8	704	31309	2004 01 19.60882	13 55 03.16	-15 57 27.2	19.8	608
30882	2004 01 23.48087	16 04 06.97	-11 40 49.8	18.4	704	31309	2004 01 19.61943	13 55 03.60	-15 57 32.7	19.9	608
30882	2004 01 23.49364	16 04 08.25	-11 40 50.1	18.6	704	31309	2004 01 19.63000	13 55 04.04	-15 57 38.1	19.8	608
30882	2004 01 23.50654	16 04 09.62	-11 40 50.2	19.3	704	31338	2004 01 17.24348	09 00 52.04	+29 27 39.3	18.8	644
30882	2004 01 23.51928	16 04 10.90	-11 40 51.1	18.8	704	31338	2004 01 17.24819	09 00 51.86	+29 27 40.8	18.7	644
30886	2004 01 23.49181	15 45 15.04	-12 46 47.9	19.0	704	31338	2004 01 17.32780	09 00 48.60	+29 28 00.2	19.3	644
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31473	2004 01 19.59979	13 49 07.85	-10 22 57.9	20.6	608	31615	2004 01 23.32843	10 38 22.36	+12 36 30.8		699
31481	2004 01 17.25731	08 27 32.60	+18 47 54.0	18.8	644	31615	2004 01 23.34174	10 38 21.97	+12 36 33.1		699
31481	2004 01 17.27810	08 27 31.53	+18 47 57.5	18.6	644	31615	2004 01 23.35505	10 38 21.57	+12 36 35.5		699
31481	2004 01 17.31866	08 27 29.43	+18 48 04.7	19.1	644	31633	2004 01 18.55006	09 59 12.18	+12 03 52.5	20.4	608
31481	2004 01 19.19002	08 25 54.86	+18 53 28.2	18.2 R	699	31633	2004 01 18.56045	09 59 11.88	+12 03 53.5	21.3	608
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31484	2004 01 23.37078	10 40 02.99	+13 55 34.4	18.9	704	31636	2004 01 23.51856	13 17 55.08	-02 00 21.4		699
31484	2004 01 23.38233	10 40 02.64	+13 55 38.4		699	31636	2004 01 23.53095	13 17 55.43	-02 00 22.5		699
31484	2004 01 23.38366	10 40 02.67	+13 55 39.6	19.2	704	31636	2004 01 23.54346	13 17 55.80	-02 00 24.5		699
31484	2004 01 23.39564	10 40 02.27	+13 55 44.4		699	31645	2004 01 23.46753	15 57 53.76	-12 58 16.9	18.7	704
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36619	2004 01 19.08204	23 46 59.43	+02 09 47.0	18.9 V	703	37845	2004 01 21.14636	01 27 36.07	+04 36 35.6	19.2	704
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39850	2004 01 23.22454	04 08 05.80	+14 01 11.6		699	40059	2004 01 21.14291	02 04 23.96	+10 04 23.5	19.4	704
39850	2004 01 23.23790	04 08 06.06	+14 01 16.2		699	40086	2004 01 17.32908	03 42 12.65	+09 04 30.1	19.4	608
39863	2004 01 18.11010	00 12 37.33	+03 31 10.1	18.6 V	703	40086	2004 01 17.33994	03 42 12.75	+09 04 35.6	19.6	608
39863	2004 01 18.11917	00 12 38.20	+03 31 16.5	18.5 V	703	40086	2004 01 17.35021	03 42 12.84	+09 04 40.7	19.4	608
39863	2004 01 18.12823	00 12 39.01	+03 31 22.8	18.1 V	703	40095	2004 01 18.24977	02 06 42.39	+03 18 57.6	20.3	608
39863	2004 01 18.13737	00 12 39.77	+03 31 28.2	17.7 V	703	40095	2004 01 18.26027	02 06 42.95	+03 19 02.8	20.1	608
39879	2004 01 18.09041	00 26 19.38	+08 20 03.6	19.1 R	699	40095	2004 01 18.27099	02 06 43.54	+03 19 08.2	20.3	608
39879	2004 01 18.10287	00 26 20.22	+08 20 07.5		699	40109	2004 01 21.11649	01 54 36.96	+13 13 22.8	19.2	704
39879	2004 01 18.11538	00 26 21.24	+08 20 12.2		699	40109	2004 01 21.12923	01 54 37.71	+13 13 25.5	19.4	704
39879	2004 01 18.12779	00 26 22.08	+08 20 16.0		699	40109	2004 01 21.14218	01 54 38.48	+13 13 29.7	19.8	704
39884	2004 01 18.08218	05 03 06.58	+32 55 38.8	18.7 V	691	40113	2004				

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40221	2004 01 18.11237	00 14 28.84	-03 12 37.4	19.1 V	703	40446	2004 01 18.23188	01 59 20.33	+06 49 48.6	18.4	608
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40221	2004 01 18.13051	00 14 30.13	-03 12 30.8	19.3 V	703	40446	2004 01 21.11583	02 02 57.81	+07 01 29.8	17.8	704
40236	2004 01 19.21719	06 25 02.55	+37 03 22.8	18.3	704	40446	2004 01 21.12719	02 02 58.66	+07 01 32.2	17.9	704
40236	2004 01 19.24281	06 25 01.01	+37 03 23.1	18.7	704	40446	2004 01 21.13853	02 02 59.52	+07 01 35.4	18.0	704
40236	2004 01 19.26845	06 24 59.47	+37 03 21.6	18.7	704	40446	2004 01 21.14988	02 03 00.38	+07 01 37.8	18.0	704
40253	2004 01 20.80483	03 41 44.71	+31 57 52.6	17.5 R	938	40452	2004 01 22.15672	02 53 23.44	+21 26 14.8	19.8	704
40253	2004 01 20.87632	03 41 45.66	+31 58 39.5	17.9 R	938	40452	2004 01 22.16994	02 53 23.93	+21 26 16.7	19.8	704
40254	2004 01 21.23019	06 51 04.37	+18 07 33.2	18.3	704	40452	2004 01 22.18273	02 53 24.49	+21 26 19.5	20.0	704
40254	2004 01 21.24168	06 51 03.88	+18 07 35.9	18.6	704	40452	2004 01 22.19578	02 53 25.05	+21 26 22.0	20.1	704
40254	2004 01 21.25312	06 51 03.33	+18 07 38.9	19.1	704	40453	2004 01 20.16202	03 23 47.75	+23 40 24.0	19.6	704
40254	2004 01 21.26452	06 51 02.71	+18 07 41.4	18.9	704	40453	2004 01 20.17473	03 23 48.13	+23 40 25.0	20.2	704
40254	2004 01 21.27604	06 51 02.16	+18 07 44.1	18.8	704	40453	2004 01 20.18801	03 23 48.33	+23 40 26.2	20.0	704
40260	2004 01 23.40248	13 46 56.46	-03 01 52.1	19.5	704	40453	2004 01 20.20106	03 23 48.62	+23 40 28.7	19.9	704
40260	2004 01 23.44170	13 46 58.02	-03 01 55.0	20.4	704	40453	2004 01 22.17267	03 24 36.10	+23 43 35.6	19.6	704
40260	2004 01 23.45469	13 46 58.47	-03 01 55.0	20.2	704	40453	2004 01 22.18577	03 24 36.43	+23 43 37.0	19.7	704
40260	2004 01 23.50444	13 47 00.46	-03 01 57.7	19.4 R	699	40453	2004 01 22.19851	03 24 36.74	+23 43 37.7	19.3	704
40260	2004 01 23.51686	13 47 00.97	-03 01 59.7		699	40458	2004 01 18.16459	02 37 52.66	+22 35 27.7	19.6 R	699
40260	2004 01 23.52929	13 47 01.40	-03 02 00.1		699	40458	2004 01 18.17797	02 37 53.09	+22 35 27.2		699
40260	2004 01 23.54179	13 47 01.92	-03 02 02.2		699	40458	2004 01 18.19128	02 37 53.72	+22 35 30.4		699
40260	2004 01 19.17006	04 13 33.88	-13 48 52.0	18.7 V	703	40458	2004 01 18.20464	02 37 54.13	+22 35 29.3		699
40264	2004 01 19.18255	04 13 33.95	-13 48 39.5	19.2 V	703	40462	2004 01 21.11248	01 13 03.60	+07 47 40.7	18.1	704
40264	2004 01 19.19510	04 13 33.93	-13 48 27.1	19.1 V	703	40462	2004 01 21.12516	01 13 04.45	+07 47 49.0	18.4	704
40264	2004 01 19.20763	04 13 33.96	-13 48 15.7	18.9 V	703	40462	2004 01 21.13811	01 13 05.44	+07 47 58.6	18.4	704
40285	2004 01 18.10784	00 15 22.04	+01 17 34.7	19.0 V	703	40462	2004 01 21.15085	01 13 06.44	+07 48 07.9	18.2	704
40285	2004 01 18.11691	00 15 23.17	+01 17 39.5	19.1 V	703	40462	2004 01 21.16349	01 13 07.42	+07 48 17.1	18.0	704
40285	2004 01 18.12596	00 15 24.38	+01 17 47.7	20.3 V	703	40467	2004 01 20.15769	02 26 35.07	+23 35 55.5	19.6	704
40285	2004 01 18.13509	00 15 25.53	+01 17 54.2	18.4 V	703	40467	2004 01 20.17040	02 26 35.93	+23 35 56.1	19.6	704
40287	2004 01 21.17329	02 53 45.61	+16 12 48.1	19.6	704	40467	2004 01 20.19673	02 26 37.60	+23 35 58.6	19.6	704
40287	2004 01 21.18617	02 53 46.13	+16 12 51.1	20.5	704	40476	2004 01 21.10930	00 56 27.08	+01 13 18.5	18.8	704
40287	2004 01 21.19879	02 53 46.73	+16 12 52.3	20.1	704	40476	2004 01 21.13204	00 56 29.20	+01 13 32.4	19.0	704
40287	2004 01 21.21169	02 53 47.32	+16 12 55.1	20.2	704	40476	2004 01 21.15474	00 56 31.42	+01 13 44.9	18.9	704
40298	2004 01 18.29399	02 19 03.19	+08 10 59.2	20.9	608	40503	2004 01 18.16209	02 22 38.53	+16 17 20.2	19.6 R	699
40298	2004 01 18.30455	02 19 03.74	+08 11 05.1	20.8	608	40503	2004 01 18.17543	02 22 39.17	+16 17 21.8		699
40298	2004 01 18.31546	02 19 04.27	+08 11 09.9	20.7	608	40503	2004 01 18.18879	02 22 39.74	+16 17 26.0		699
40304	2004 01 23.50612	13 19 26.79	-02 26 33.6	19.6 R	699	40503	2004 01 18.20217	02 22 40.41	+16 17 28.2		699
40304	2004 01 23.51856	13 19 27.02	-02 26 35.7		699	40521	2004 01 18.09041	00 26 15.14	+07 19 13.1	19.9 R	699
40304	2004 01 23.53095	13 19 27.34	-02 26 36.5		699	40521	2004 01 18.10287	00 26 15.99	+07 19 22.8		699
40304	2004 01 23.54346	13 19 27.62	-02 26 35.2		699	40521	2004 01 18.11538	00 26 16.88	+07 19 28.1		699
40311	2004 01 21.23719	05 16 53.52	+23 02 21.8	17.9	704	40521	2004 01 18.12779	00 26 17.67	+07 19 35.7		699
40311	2004 01 21.24981	05 16 53.27	+23 02 24.1	19.3	704	40538	2004 01 18.16125	02 04 31.46	+16 57 29.5	18.9 R	699
40311	2004 01 21.26268	05 16 53.03	+23 02 26.0	18.7	704	40538	2004 01 18.17461	02 04 32.12	+16 57 30.8		699
40311	2004 01 21.27588	05 16 52.78	+23 02 27.2	18.8	704	40538	2004 01 18.18795	02 04 32.82	+16 57 31.4		699
40311	2004 01 21.28875	05 16 52.50	+23 02 29.2	18.5	704	40538	2004 01 18.20132	02 04 33.49	+16 57 34.1		699
40313	2004 01 18.10377	04 01 16.43	+14 04 08.0	19.2	644	40538	2004 01 19.24983	02 05 27.25	+16 59 09.7	20.1	608
40313	2004 01 18.12503	04 01 16.39	+14 04 10.1	19.8	644	40538	2004 01 19.26054	02 05 27.81	+16 59 11.6	20.8	608
40313	2004 01 18.14605	04 01 16.33	+14 04 11.8	20.0	644	40538	2004 01 19.27134	02 05 28.35	+16 59 11.5	20.9	608
40319	2004 01 21.11842	02 37 58.94	+11 01 57.0	19.7	704	40540	2004 01 21.17365	02 59 31.27	+16 41 02.9	19.3	704
40319	2004 01 21.12978	02 37 59.72	+11 02 03.0	19.7	704	40540	2004 01 21.18653	02 59 31.75	+16 41 04.3	19.7	704
40319	2004 01 21.14111	02 38 00.50	+11 02 07.2	19.1	704	40540	2004 01 21.19937	02 59 32.29	+16 41 06.8	19.7	704
40326	2004 01 18.09621	00 46 46.42	+09 58 27.2	18.6 R	699	40540	2004 01 21.21206	02 59 32.78	+16 41 09.4	19.4	704
40326	2004 01 18.10866	00 46 47.67	+09 58 31.4		699	40540	2004 01 21.22506	02 59 33.35	+16 41 10.0	19.7	704
40326	2004 01 18.12113	00 46 48.95	+09 58 38.4		699	40556	2004 01 18.10377	03 49 41.07	+11 41 12.4	18.9	644
40326	2004 01 18.13350	00 46 50.25	+09 58 43.6		699	40556	2004 01 18.12503	03 49 41.11	+11 41 17.1	19.0	644
40327	2004 01 20.22006	02 40 17.23	+15 15 02.0	20.0	608	40556	2004 01 18.14605	03 49 41.14	+11 41 21.8	19.1	644
40327	2004 01 20.23068	02 40 17.82	+15 15 07.6	20.2	608	40556	2004 01 17.09142	03 21 12.46	+16 27 34.8	19.8	644
40327	2004 01 20.24130	02 40 18.43	+15 15 12.4	20.6	608	40558	2004 01 17.11218	03 21 12.83	+16 27 35.7	19.4	644
40327	2004 01 21.17183	02 41 13.23	+15 22 46.3	19.3	704	40558	2004 01 17.13358	03 21 13.24	+16 27 36.8	19.6	644
40327	2004 01 21.18471	02 41 13.96	+15 22 52.3	18.9	704	40558	2004 01 21.18854	03 22 45.19	+16 31 28.1	20.4	704
40327	2004 01 21.19733	02 41 14.75	+15 22 58.3	19.4	704	40558	2004 01 21.20140	03 22 45.45	+16 31 28.3	20.3	704
40327	2004 01 21.21023	02 41 15.48	+15 23 04.3	19.4	704	40558	2004 01 21.21419	03 22 45.72	+16 31 28.8	20.3	704
40336	2004 01 18.10377	03 57 23.11	+12 19 22.2	18.7	644	40558	2004 01 21.22706	03 22 46.01	+16 31 31.0	20.3	704
40336	2004 01 18.12503	03 57 23.21	+12 19 29.3	18.7	644	40574	2004 01 18.16459	02 33 20.02	+22 20 25.4	19.5 R	699
40336	2004 01 18.14605	03 57 23.31	+12 19 36.4	18.7	644	40574	2004 01 18.17797	02 33 20.65	+22 20 25.3		699
40338	2004 01 21.11080	01 07 41.90	+04 30 07.1	18.8	704	40574	2004 01 18.19128	02 33 21.25	+22 20 24.5		699
40338	2004 01 21.12219	01 07 43.15	+04 30 15.5	19.3	704	40574	2004 01 18.20464	02 33 21.77	+22 20 24.8		699
40338	2004 01 21.13353	01 07 44.30	+04 30 22.5	19.5	704	40602	2004 01 18.15795	04 37 14.57	+11 39 38.2	19.4	644
40338	2004 01 21.14487	01 07 45.44	+04 30 31.1	19.4	704	40602	2004 01 18.17788	04 37 14.32	+11 39 43.0	19.5	644
40356	2004 01 17.16414	04 17 40.36	+23 47 51.6	19.1	644	40602	2004 01 18.19844	04 37 14.07	+11 39 47.8	19.6	644
40356	2004 01 17.18522	04 17 40.19	+23 47 51.9	19.4	644	40609	2004 01 20.16075	03 11 43.20	+25 27 26.0	20.1	704
40356	2004 01 17.20644	04 17 39.99	+23 47 52.7	19.0	644	40609	2004 01 20.17347	03 11 43.46	+25 27 25.7	19.6	704
40360	2004 01 18.15790	02 16 50.99	+19 46 12.4	19.4 R	699	40609	2004 01 20.19980	03 11 43.99	+25 27 24.8	19.9	704
40360	2004 01 18.17127	02 16 51.83	+19 46 14.6		699	40668	2004 01 18.09041	00 26 14.94	+09 56 26.9	19.8 R	699
40360	2004 01 18.18465	02 16 52.72	+19 46 16.9		699	40668	2004 01 18.10287	00 26 16.05	+09 56 29.3		699
40360	2004 01 18.19796	02 16 53.55	+19 46 19.6		699	40668	2004 01 18.11538	00 26 16.95	+09 56 34.9		699
40371	2004 01 17.10569	03 36 18.53	+23 38 24.1	19.1	644	40668	2004 01 18.12779	00 26 17.82	+09 56 37.6		699
40371	2004 01										

40746	2004 01 21.17766	03 46 35.59	+18 07 02.5	19.1	704	41270	2004 01 18.21970	02 00 07.48	+02 24 21.9	20.6	608
40746	2004 01 21.19055	03 46 35.59	+18 07 06.2	19.9	704	41270	2004 01 18.23027	02 00 07.86	+02 24 27.5	20.4	608
40746	2004 01 21.20341	03 46 35.69	+18 07 09.3	20.0	704	41270	2004 01 18.24088	02 00 08.25	+02 24 33.6	20.0	608
40746	2004 01 21.21622	03 46 35.71	+18 07 13.6	19.5	704	41280	2004 01 20.16544	04 12 14.36	+26 35 03.8	18.5	704
40746	2004 01 21.22923	03 46 35.66	+18 07 16.8	19.5	704	41280	2004 01 20.19144	04 12 14.45	+26 35 11.8	18.5	704
40747	2004 01 21.12608	01 26 41.14	+06 05 54.7	19.5	704	41280	2004 01 20.20448	04 12 14.52	+26 35 15.7	18.4	704
40747	2004 01 21.13902	01 26 42.01	+06 05 57.9	19.5	704	41280	2004 01 22.16395	04 12 26.14	+26 43 30.9	18.7	704
40747	2004 01 21.15176	01 26 42.92	+06 06 02.0	19.5	704	41280	2004 01 22.17686	04 12 26.34	+26 43 34.9	19.8	704
40747	2004 01 21.16445	01 26 43.78	+06 06 05.2	19.2	704	41280	2004 01 22.18996	04 12 26.41	+26 43 39.8	19.4	704
40752	2004 01 21.11191	01 18 46.22	+05 51 33.0	19.1	704	41280	2004 01 22.20270	04 12 26.45	+26 43 42.4	18.4	704
40752	2004 01 21.12330	01 18 47.03	+05 51 42.7	19.1	704	41288	2004 01 21.11503	01 41 14.44	+10 47 20.1	19.6	704
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40794	2004 01 18.07517	23 39 45.55	-04 00 25.9	18.1 V	703	41304	2004 01 18.11028	04 11 46.23	+14 40 07.6	18.8	644
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40807	2004 01 18.10448	00 26 29.27	+02 09 25.6		699	41313	2004 01 17.24535	01 32 31.62	+04 37 17.4	19.1	608
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40815	2004 01 22.22715	06 15 54.68	+27 03 16.6	18.7	704	41313	2004 01 21.14747	01 36 15.39	+05 20 42.2	18.8	704
40815	2004 01 22.23995	06 15 54.03	+27 03 15.0	18.8	704	41314	2004 01 18.09126	00 33 26.39	+04 46 36.0	18.8 R	699
40815	2004 01 22.25274	06 15 53.39	+27 03 14.4	18.8	704	41314	2004 01 18.10367	00 33 27.24	+04 46 44.2		699
40815	2004 01 22.26575	06 15 52.70	+27 03 12.8	19.1	704	41314	2004 01 18.11620	00 33 28.03	+04 46 49.4		699
40815	2004 01 22.27878	06 15 52.00	+27 03 11.6	19.1	704	41314	2004 01 18.12860	00 33 28.80	+04 46 57.7		699
40910	2004 01 17.17072	04 41 06.95	+21 22 28.7	19.2	644	41317	2004 01 18.10557	00 21 43.75	-00 32 52.6	20.3 V	703
40910	2004 01 17.19172	04 41 06.47	+21 22 30.0	19.5	644	41317	2004 01 18.11465	00 21 44.57	-00 32 45.5	18.7 V	703
40910	2004 01 17.21309	04 41 06.07	+21 22 31.1	19.4	644	41317	2004 01 18.12370	00 21 45.25	-00 32 36.9	18.6 V	703
40999	2004 01 19.07521	23 38 58.06	+00 42 13.4	18.8 V	703	41317	2004 01 18.13280	00 21 46.11	-00 32 29.1	18.6 V	703
40999	2004 01 19.08204	23 38 58.69	+00 42 15.3	19.0 V	703	41319	2004 01 20.16292	03 34 05.02	+26 08 29.3	20.1	704
40999	2004 01 19.08889	23 38 59.26	+00 42 19.5	19.1 V	703	41319	2004 01 20.17563	03 34 05.14	+26 08 24.7	20.1	704
40999	2004 01 19.09572	23 38 59.91	+00 42 22.8	18.8 V	703	41319	2004 01 20.18892	03 34 05.30	+26 08 20.3	19.9	704
41044	2004 01 18.25600	02 11 53.66	-04 45 50.9	18.2	608	41324	2004 01 21.11583	02 05 30.91	+06 50 19.3	19.0	704
41044	2004 01 18.26661	02 11 54.37	-04 45 43.3	18.3	608	41324	2004 01 21.12719	02 05 31.61	+06 50 20.8	19.5	704
41044	2004 01 18.27718	02 11 55.06	-04 45 35.5	18.1	608	41324	2004 01 21.13853	02 05 32.27	+06 50 22.9	19.7	704
41047	2004 01 21.11713	02 22 14.10	+09 05 56.8	19.4	704	41339	2004 01 17.14571	02 39 17.31	+12 46 56.7	20.0 V	703
41047	2004 01 21.12849	02 22 14.86	+09 05 58.5	19.8	704	41339	2004 01 17.15603	02 39 17.56	+12 47 00.4	19.3 V	703
41047	2004 01 21.13983	02 22 15.58	+09 06 00.5	19.6	704	41339	2004 01 17.16630	02 39 18.00	+12 47 04.5	20.0 V	703
41047	2004 01 21.15117	02 22 16.20	+09 06 04.7	19.3	704	41339	2004 01 17.17663	02 39 18.28	+12 47 07.8	19.0 V	703
41050	2004 01 21.10855	00 40 23.44	-00 01 53.3	19.1	704	41339	2004 01 20.21899	02 41 16.84	+13 05 35.4	20.3	608
41050	2004 01 21.11996	00 40 24.30	-00 01 44.8	19.3	704	41339	2004 01 20.22960	02 41 17.26	+13 05 39.3	20.1	608
41050	2004 01 21.13131	00 40 25.12	-00 01 34.7	19.3	704	41339	2004 01 20.24024	02 41 17.67	+13 05 43.1	20.3	608
41050	2004 01 21.14264	00 40 26.07	-00 01 25.6	19.2	704	41339	2004 01 21.11860	02 41 54.34	+13 11 07.9	19.2	704
41071	2004 01 18.08958	00 39 54.85	+09 36 17.7	19.1 R	699	41339	2004 01 21.12996	02 41 54.73	+13 11 11.6	19.6	704
41071	2004 01 18.10205	00 39 55.94	+09 36 21.9		699	41339	2004 01 21.14129	02 41 55.26	+13 11 17.3	19.8	704
41071	2004 01 18.11453	00 39 57.01	+09 36 25.3		699	41339	2004 01 21.15264	02 41 55.67	+13 11 21.3	19.4	704
41071	2004 01 18.12695	00 39 58.11	+09 36 28.9		699	41339	2004 01 21.16418	02 41 56.21	+13 11 23.8	19.2	704
41139	2004 01 22.23675	05 40 32.12	+25 36 54.5	20.5	704	41348	2004 01 22.16824	04 56 13.28	+24 30 13.8	20.4	704
41139	2004 01 22.24963	05 40 31.58	+25 36 52.7	20.2	704	41348	2004 01 22.18104	04 56 12.96	+24 30 12.9	20.6	704
41139	2004 01 22.26252	05 40 31.18	+25 36 52.1	20.5	704	41348	2004 01 22.19408	04 56 12.74	+24 30 09.7	20.5	704
41139	2004 01 22.27551	05 40 30.69	+25 36 51.1	20.5	704	41348	2004 01 22.20672	04 56 12.59	+24 30 08.4	20.4	704
41141	2004 01 17.17072	04 30 38.97	+21 27 04.7	19.1	644	41348	2004 01 22.21998	04 56 12.34	+24 30 06.0	20.0	704
41141	2004 01 17.19172	04 30 38.85	+21 27 07.7	19.1	644	41357	2004 01 19.21920	01 59 01.86	+20 33 47.2	19.4	608
41141	2004 01 17.21309	04 30 38.75	+21 27 10.3	18.8	644	41357	2004 01 19.22990	01 59 02.58	+20 33 47.8	20.0	608
41155	2004 01 18.09540	00 48 31.31	+05 53 18.8	19.4 R	699	41357	2004 01 19.24061	01 59 03.33	+20 33 48.1	20.3	608
41155	2004 01 18.10782	00 48 32.44	+05 53 26.8		699	41358	2004 01 18.15455	01 58 45.64	+24 39 18.8	18.3 R	699
41155	2004 01 18.12031	00 48 33.78	+05 53 31.7		699	41358	2004 01 18.16792	01 58 46.13	+24 39 16.8		699
41155	2004 01 18.13270	00 48 34.91	+05 53 39.9		699	41358	2004 01 18.18129	01 58 46.68	+24 39 15.3		699
41156	2004 01 18.09540	00 50 04.23	+05 35 54.5	19.7 R	699	41358	2004 01 18.19462	01 58 47.24	+24 39 14.4		699
41156	2004 01 18.10782	00 50 05.45	+05 35 59.9		699	41374	2004 01 17.23246	01 38 39.03	+03 20 17.3	20.8	608
41156	2004 01 18.12031	00 50 06.58	+05 36 05.4		699	41374	2004 01 17.24311	01 38 39.71	+03 20 25.0	21.4	608
41156	2004 01 18.13270	00 50 07.67	+05 36 11.5		699	41374	2004 01 17.25384	01 38 40.42	+03 20 31.2	21.0	608
41163	2004 01 20.16093	03 14 09.87	+23 16 21.9	19.5	704	41391	2004 01 21.11996	00 42 05.32	-00 55 41.5	18.7	704
41163	2004 01 20.18665	03 14 10.37	+23 16 26.7	19.5	704	41391	2004 01 21.13131	00 42 06.28	-00 55 30.0	19.3	704
41163	2004 01 20.19998	03 14 10.58	+23 16 29.1	20.0	704	41391	2004 01 21.14264	00 42 07.29	-00 55 30.2	19.4	704
41187	2004 01 18.15795	04 29 52.62	+12 00 05.5	19.5	644	41393	2004 01 22.23244	07 23 02.13	+27 21 03.3	18.5	704
41187	2004 01 18.17788	04 29 52.29	+12 00 14.1	19.7	644	41393	2004 01 22.24525	07 23 01.29	+27 21 06.1	19.1	704
41187	2004 01 18.19844	04 29 51.95	+12 00 22.9	19.6	644	41393	2004 01 22.25820	07 23 00.36	+27 21 09.5	18.8	704
41187	2004 01 23.20121	04 29 01.50	+12 36 20.5	19.1 R	699	41393	2004 01 22.27120	07 22 59.45	+27 21 12.6	18.6	704
41187	2004 01 23.21453	04 29 01.48	+12 36 26.7		699	41393	2004 01 22.28421	07 22 58.51	+27 21 15.7	18.9	704
41187	2004 01 23.22789	04 29 01.21	+12 36 32.3		699	41396	2004 01 18.07743	23 30 26.81	-00 58 49.8	17.9 V	703
41187	2004 01 23.24126	04 29 01.24	+12 36 39.3		699	41396	2004 01 18.08452	23 30 27.54	-00 58 46.2	18.2 V	703
41199	2004 01 18.22534	02 08 22.58	-06 46 03.0	18.5	608	41396	2004 01 18.09130	23 30 28.30	-00 58 42.8	17.8 V	703
41199	2004 01 18.23597	02 08 23.49	-06 45 54.4	18.5	608	41396	2004 01 18.09810	23 30 28.97	-00		

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41486	2004 01 23.47079	14 15 25.20	-07 17 00.3	20.0	704	42035	2004 01 19.25456	04 26 05.69	+14 41 04.0	19.0 V	703
41486	2004 01 23.48339	14 15 25.88	-07 17 02.9	19.8	704	42046	2004 01 17.32165	03 37 41.15	+12 04 07.7	20.9	608
41486	2004 01 23.49620	14 15 26.45	-07 17 07.4	20.1	704	42046	2004 01 17.33185	03 37 41.43	+12 04 09.7	20.3	608
41504	2004 01 19.14350	01 46 05.33	+38 11 05.4	19.9	704	42046	2004 01 17.34289	03 37 41.69	+12 04 11.6	20.6	608
41504	2004 01 19.18249	01 46 08.74	+38 11 04.7	20.2	704	42047	2004 01 18.21027	04 23 42.10	+05 38 53.5	19.0 V	703
41504	2004 01 19.19554	01 46 09.83	+38 11 06.2	20.4	704	42047	2004 01 18.22402	04 23 41.92	+05 38 58.6	18.8 V	703
41534	2004 01 21.10977	00 46 53.34	+04 06 07.8	19.2	704	42047	2004 01 18.23781	04 23 41.67	+05 39 03.3	18.8 V	703
41534	2004 01 21.12244	00 46 54.30	+04 06 13.4	19.5	704	42047	2004 01 18.25157	04 23 41.44	+05 39 08.4	19.3 V	703
41534	2004 01 21.13522	00 46 55.32	+04 06 18.4	19.3	704	42047	2004 01 19.14189	04 23 30.45	+05 44 44.0	19.5	704
41569	2004 01 18.10670	00 01 23.71	+00 48 25.3	19.6 V	703	42047	2004 01 19.15498	04 23 30.36	+05 44 50.2	19.7	704
41569	2004 01 18.11577	00 01 24.29	+00 48 29.9	19.5 V	703	42047	2004 01 19.16801	04 23 30.11	+05 44 55.7	20.0	704
41569	2004 01 18.12484	00 01 25.11	+00 48 34.4	20.1 V	703	42047	2004 01 19.18088	04 23 29.94	+05 44 59.9	20.3	704
41569	2004 01 18.13395	00 01 26.09	+00 48 38.8	18.9 V	703	42047	2004 01 19.19381	04 23 29.73	+05 45 06.3	19.7	704
41649	2004 01 21.11067	00 57 27.49	+03 53 46.3	19.0	704	42047	2004 01 23.20535	04 22 54.49	+06 10 52.3	18.5 R	699
41649	2004 01 21.12335	00 57 28.53	+03 53 54.0	19.3	704	42047	2004 01 23.21868	04 22 54.28	+06 10 58.6	699	
41649	2004 01 21.13612	00 57 29.45	+03 54 00.9	19.5	704	42047	2004 01 23.23205	04 22 54.18	+06 11 03.5	699	
41654	2004 01 18.11010	00 21 16.49	+05 21 10.9	18.8 V	703	42047	2004 01 23.24541	04 22 54.08	+06 11 09.1	699	
41654	2004 01 18.11917	00 21 17.22	+05 21 19.6	19.7 V	703	42053	2004 01 17.10829	03 50 38.57	+27 25 22.5	18.6	644
41654	2004 01 18.12823	00 21 18.06	+05 21 23.9	19.4 V	703	42053	2004 01 17.10958	03 50 38.54	+27 25 22.1	18.3	644
41654	2004 01 18.13737	00 21 18.77	+05 21 31.8	20.1 V	703	42053	2004 01 17.12966	03 50 38.74	+27 25 17.3	18.5	644
41660	2004 01 17.09531	03 21 12.47	+25 05 49.1	18.5	644	42053	2004 01 17.13096	03 50 38.72	+27 25 17.0	18.3	644
41660	2004 01 17.11605	03 21 12.50	+25 06 01.5	18.7	644	42053	2004 01 17.15086	03 50 38.90	+27 25 12.1	18.4	644
41660	2004 01 17.13749	03 21 12.55	+25 06 14.3	18.6	644	42053	2004 01 17.15222	03 50 38.88	+27 25 11.8	18.1	644
41660	2004 01 20.16166	03 21 37.35	+25 36 14.2	19.1	704	42061	2004 01 21.12719	01 31 59.24	+07 27 59.2	19.4	704
41660	2004 01 20.17437	03 21 37.54	+25 36 23.4	19.5	704	42061	2004 01 21.14012	01 32 00.43	+07 28 08.3	19.2	704
41660	2004 01 20.18752	03 21 37.56	+25 36 29.4	19.2	704	42061	2004 01 21.15285	01 32 01.72	+07 28 16.9	19.3	704
41660	2004 01 20.20071	03 21 37.69	+25 36 37.4	19.3	704	42061	2004 01 21.16558	01 32 02.87	+07 28 25.8	19.2	704
41685	2004 01 17.17404	05 37 02.03	+52 55 27.3	18.5	704	42066	2004 01 22.17030	02 55 40.95	+19 12 42.6	19.8	704
41685	2004 01 17.18699	05 37 00.83	+52 55 28.3	18.2	704	42066	2004 01 22.18325	02 55 41.61	+19 12 45.7	19.8	704
41685	2004 01 17.19971	05 36 59.65	+52 55 29.4	18.5	704	42066	2004 01 22.19614	02 55 42.36	+19 12 49.0	19.5	704
41685	2004 01 17.21244	05 36 58.53	+52 55 29.2	18.4	704	42090	2004 01 21.11676	02 20 11.80	+08 58 11.4	18.9	704
41685	2004 01 17.22528	05 36 57.11	+52 55 29.7	18.8	704	42090	2004 01 21.12812	02 20 12.60	+08 58 17.2	18.9	704
41693	2004 01 21.12498	01 12 47.09	+06 50 18.1	20.3	704	42090	2004 01 21.13945	02 20 13.47	+08 58 23.5	19.2	704
41693	2004 01 21.13793	01 12 48.08	+06 50 24.8	20.0	704	42090	2004 01 21.15080	02 20 14.19	+08 58 29.9	19.1	704
41693	2004 01 21.15067	01 12 48.97	+06 50 31.2	19.8	704	42098	2004 01 17.26550	01 44 33.53	+10 50 50.4	20.9	608
41699	2004 01 18.09371	00 38 57.89	+04 08 32.8	19.4 R	699	42098	2004 01 17.27562	01 44 34.07	+10 50 55.0	20.6	608
41699	2004 01 18.10613	00 38 58.98	+04 08 39.8		699	42098	2004 01 17.28674	01 44 34.63	+10 50 59.0	21.1	608
41699	2004 01 18.11869	00 39 00.23	+04 08 48.8		699	42107	2004 01 18.08877	00 42 49.79	+10 07 04.5	18.3 R	699
41699	2004 01 18.13104	00 39 01.33	+04 08 59.5		699	42107	2004 01 18.10121	00 42 51.10	+10 07 16.0	699	
41760	2004 01 21.11176	01 09 38.84	+06 29 39.8	18.4	704	42107	2004 01 18.11369	00 42 52.52	+10 07 28.0	699	
41760	2004 01 21.12443	01 09 39.82	+06 29 45.0	19.1	704	42107	2004 01 18.12613	00 42 53.72	+10 07 41.5	699	
41760	2004 01 21.13739	01 09 40.75	+06 29 49.0	19.2	704	42109	2004 01 21.11703	02 02 09.94	+10 43 43.9	18.9	704
41760	2004 01 21.15013	01 09 41.72	+06 29 54.0	18.8	704	42109	2004 01 21.12977	02 02 10.89	+10 43 50.5	19.5	704
41761	2004 01 21.11103	00 57 41.00	+05 54 03.4	19.4	704	42109	2004 01 21.14273	02 02 11.95	+10 43 57.4	19.4	704
41761	2004 01 21.12371	00 57 42.50	+05 54 11.8	19.7	704	42109	2004 01 21.16816	02 02 13.83	+10 44 12.1	19.4	704
41761	2004 01 21.13667	00 57 43.95	+05 54 20.3	19.7	704	42110	2004 01 18.26877	02 11 30.16	+03 28 31.7	20.0	608
41761	2004 01 21.16204	00 57 46.85	+05 54 35.1	19.8	704	42110	2004 01 18.27941	02 11 30.87	+03 28 39.8	20.1	608
41770	2004 01 18.10441	00 10 28.94	-02 02 49.0	19.3 V	703	42110	2004 01 18.29012	02 11 31.56	+03 28 47.5	19.8	608
41770	2004 01 18.11351	00 10 29.98	-02 02 39.8	18.0 V	703	42116	2004 01 18.15790	02 13 11.73	+19 34 50.1	18.9 R	699
41770	2004 01 18.12257	00 10 31.04	-02 02 33.6	19.1 V	703	42116	2004 01 18.17127	02 13 12.64	+19 34 55.6	699	
41770	2004 01 18.13166	00 10 32.17	-02 02 23.8	19.3 V	703	42116	2004 01 18.18465	02 13 13.48	+19 35 00.4	699	
41783	2004 01 21.10776	00 27 12.10	+04 24 52.5	19.5	704	42116	2004 01 18.19796	02 13 14.37	+19 35 05.4	699	
41783	2004 01 21.12045	00 27 13.13	+04 25 00.0	19.8	704	42122	2004 01 17.15882	04 04 06.84	+21 21 50.4	19.5	644
41783	2004 01 21.13321	00 27 14.23	+04 25 07.5	19.8	704	42122	2004 01 17.17999	04 04 06.76	+21 21 53.8	19.2	644
41789	2004 01 21.12256	01 13 51.64	+02 50 21.7	18.7	704	42122	2004 01 17.20093	04 04 06.71	+21 21 56.9	19.0	644
41789	2004 01 21.14524	01 13 53.61	+02 50 41.2	18.6	704	42155	2004 01 21.11583	02 04 31.32	+06 39 15.4	18.9	704
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41793	2004 01 18.17042	02 16 09.01	+22 23 00.7		699	42155	2004 01 21.14988	02 04 34.51	+06 39 34.4	19.2	704
41793	2004 01 18.18382	02 16 09.65	+22 23 01.8		699	42166	2004 01 21.11539	01 47 01.09	+11 58 15.5	19.2	704
41793	2004 01 18.19715	02 16 10.31	+22 23 02.1		699	42166	2004 01 21.12810	01 47 02.24	+11 58 22.9	19.6	704
41849	2004 01 21.11721	02 07 49.56	+10 16 07.0	18.3	704	42166	2004 01 21.14106	01 47 03.40	+11 58 30.1	20.0	704
41849	2004 01 21.12995	02 07 50.36	+10 16 14.0	18.3	704	42173	2004 01 18.26678	04 45 53.27	-06 42 39.5	19.0 R	699
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41849	2004 01 21.16844	02 07 52.76	+10 16 35.4	18.5	704	42173	2004 01 18.28341	04 45 52.87	-06 42 27.7	699	
41853	2004 01 19.28029	02 12 27.15	+14 55 57.8	19.8	608	42173	2004 01 18.29166	04 45 52.64	-06 42 19.0	699	
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41854	2004 01 21.17146	02 34 02.20	+15 19 26.4	19.2	704	42174	2004 01 22.20197	04 06 38.46	+26 19 55.7	19.7	704
41854	2004 01 21.18416	02 34 02.94	+15 19 32.3	19.4	704	42174	2004 01 22.21467	04 06 38.75	+26 19 56.3	18.9	704
41854	2004 01 21.19697	02 34 03.76	+15 19 39.2	19.1	704	42181	2004 01 17.26550	01 47 32.55	+11 03 50.0	19.8	608
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41871	2004 01 21.17146	02 34 37.98	+15 47 26.6	19.9	704	42181	2004 01 21.11630	01 53 09			

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42262	2004 01 23.40473	14 12 34.01	-04 09 46.8	18.7	704	42534	2004 01 22.30791	09 06 33.10	+20 28 12.7	18.4	704
42262	2004 01 23.41744	14 12 34.67	-04 09 48.1	19.8	704	42534	2004 01 22.32092	09 06 32.31	+20 28 16.2	18.1	704
42262	2004 01 23.43021	14 12 35.46	-04 09 47.5	20.2	704	42534	2004 01 22.33368	09 06 31.46	+20 28 20.0	18.1	704
42262	2004 01 23.45688	14 12 36.91	-04 09 48.6	19.7	704	42534	2004 01 22.34670	09 06 30.63	+20 28 23.4	18.2	704
42273	2004 01 19.59061	13 45 47.12	-01 30 11.7	19.0	608	42537	2004 01 18.09703	00 56 59.13	+10 29 37.6	18.5 R	699
42273	2004 01 19.60149	13 45 47.57	-01 30 12.5	18.9	608	42537	2004 01 18.10951	00 57 00.15	+10 29 41.1		699
42273	2004 01 19.61212	13 45 48.02	-01 30 13.4	18.8	608	42537	2004 01 18.12196	00 57 01.22	+10 29 45.2		699
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42277	2004 01 17.21573	04 49 39.19	+18 19 37.0	20.0	644	42560	2004 01 23.41864	10 49 00.53	-02 18 57.7	19.2	704
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42284	2004 01 22.51799	15 20 09.37	-14 24 36.5	19.5	704	42567	2004 01 18.09455	00 55 33.26	+04 05 20.6	18.6 R	699
42284	2004 01 22.53108	15 20 10.31	-14 24 39.7	19.7	704	42567	2004 01 18.10697	00 55 34.46	+04 05 31.0		699
42355	2004 01 18.27252	09 23 54.23	+16 48 58.0	19.7	644	42567	2004 01 18.11950	00 55 35.51	+04 05 40.8		699
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42355	2004 01 18.30773	09 23 53.90	+16 48 59.6	19.8	644	42567	2004 01 21.11085	01 00 15.18	+04 45 28.0	18.6	704
42355	2004 01 18.31140	09 23 53.86	+16 48 59.8	19.7	644	42567	2004 01 21.12353	01 00 16.39	+04 45 38.1	18.7	704
42355	2004 01 18.32919	09 23 53.69	+16 49 00.5	19.8	644	42567	2004 01 21.13630	01 00 17.53	+04 45 48.4	18.6	704
42355	2004 01 18.35286	09 23 53.67	+16 49 00.5	19.8	644	42567	2004 01 21.14919	01 00 18.75	+04 45 58.5	18.9	704
42379	2004 01 22.22879	06 40 12.84	+27 47 25.0	19.6	704	42567	2004 01 21.16186	01 00 19.94	+04 46 08.8	18.1	704
42379	2004 01 22.24160	06 40 12.05	+27 47 24.3	19.5	704	42571	2004 01 19.07862	23 38 28.37	+04 31 49.1	19.6 V	703
42379	2004 01 22.25454	06 40 11.19	+27 47 23.4	19.3	704	42571	2004 01 19.08546	23 38 29.07	+04 31 52.5	19.4 V	703
42379	2004 01 22.26740	06 40 10.47	+27 47 22.1	20.3	704	42571	2004 01 19.09229	23 38 29.69	+04 31 56.0	19.9 V	703
42379	2004 01 22.28043	06 40 09.54	+27 47 21.7	19.3	704	42571	2004 01 19.09918	23 38 30.33	+04 32 00.7	19.4 V	703
42417	2004 01 17.17203	04 34 10.39	+21 22 00.4	20.4	644	42599	2004 01 19.20539	05 39 42.59	+31 31 35.1	18.3	704
42417	2004 01 17.19303	04 34 10.02	+21 21 58.9	20.4	644	42599	2004 01 19.21862	05 39 42.08	+31 31 32.9	18.8	704
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43759	2004 01 21.30477	07 53 52.41	+18 05 51.6	18.7	704	43801	2004 01 17.16285	04 24 07.72	+15 18 19.8	20.2	644
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43808	2004 01 19.31944	08 58 03.20	+19 43 20.5	18.0 V	703	43878	2004 01 22.17230	03 22 00.97	+20 27 30.2	19.9	704
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43808	2004 01 22.30663	08 54 45.83	+19 50 12.3	18.7	704	43878	2004 01 22.19814	03 22 01.60	+20 27 31.6	20.0	704
43808	2004 01 22.31953	08 54 44.93	+19 50 15.3	18.9	704	43878	2004 01 22.21084	03 22 01.91	+20 27 32.3	19.6	704
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44897	2004 01 21.21519	03 38 05.80	+14 25 52.2	19.8	704	44943	2004 01 21.23588	05 37 20.26	+20 01 35.5	19.2	704
44902	2004 01 23.33516	11 10 25.31	+12 26 34.0	19.9	704	44943	2004 01 21.24734	05 37 20.03	+20 01 35.9	18.5	704
44902	2004 01 23.34803	11 10 25.00	+12 26 37.0	19.8	704	44943	2004 01 21.25878	05 37 19.75	+20 01 36.5	18.5	704
44902	2004 01 23.36075	11 10 24.69	+12 26 41.9	19.7	704	44943	2004 01 21.27019	05 37 19.48	+20 01 36.3	18.3	704
44902	2004 01 23.37354	11 10 24.34	+12 26 45.6	19.9	704	44953	2004 01 18.32785	09 51 06.60	+17 27 36.4	17.9	644
44902	2004 01 23.38622	11 10 24.02	+12 26 50.0	19.3	704	44953	2004 01 18.35054	09 51 05.65	+17 27 47.0	17.7	644
44905	2004 01 18.36435	10 10 59.99	+02 16 32.1	19.0 R	683	44953	2004 01 18.37176	09 51 04.76	+17 27 57.0	17.8	644
44905	2004 01 18.37776	10 10 59.48	+02 16 32.2	19.4 R	683	44953	2004 01 22.29861	09 48 16.85	+17 59 02.7	18.6	704
44905	2004 01 18.39116	10 10 58.95	+02 16 32.0	19.1 R	683	44953	2004 01 22.31140	09 48 16.20	+17 59 08.7	18.6	704
44905	2004 01 19.36119	10 10 21.63	+02 16 42.0	18.8 R	683	44953	2004 01 22.32442	09 48 15.58	+17 59 15.2	18.6	704
44905	2004 01 19.37459	10 10 21.07	+02 16 43.0	19.0 R	683	44953	2004 01 22.33716	09 48 14.92	+17 59 21.1	19.2	704
44905	2004 01 19.38798	10 10 20.49	+02 16 44.2	19.2 R	683	44953	2004 01 22.35018	09 48 14.33	+17 59 27.7	18.7	704
44905	2004 01 23.40193	10 07 29.15	+02 19 48.3	18.3	704	44956	2004 01 21.23901	05 31 04.03	+24 59 13.9	19.5	704
44905	2004 01 23.41490	10 07 28.50	+02 19 48.9	18.8	704	44956	2004 01 21.25172	05 31 03.56	+24 59 11.6	20.3	704
44905	2004 01 23.42777	10 07 27.87	+02 19 50.1	18.9	704	44956	2004 01 21.26461	05 31 03.16	+24 59 11.7	20.6	704
44905	2004 01 23.44056	10 07 27.27	+02 19 51.2	18.9	704	44956	2004 01 21.29067	05 31 02.39	+24 59 08.7	20.0	704
44905	2004 01 23.45334	10 07 26.65	+02 19 52.2	18.9	704	44957	2004 0				

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44986	2004 01 19.26743	07 16 21.25	+33 27 46.9	19.1	704	45033	2004 01 18.12245	03 57 48.58	+08 27 44.2	19.1	644
44986	2004 01 19.27950	07 16 20.42	+33 27 47.6	19.4	704	45033	2004 01 18.14339	03 57 48.64	+08 27 46.7	19.2	644
44986	2004 01 19.29195	07 16 19.47	+33 27 48.8	19.5	704	45038	2004 01 19.18416	08 15 06.81	+29 59 12.7	19.0 R	699
44986	2004 01 19.30432	07 16 18.54	+33 27 50.4	19.5	704	45038	2004 01 19.20429	08 15 05.44	+29 59 18.2		699
44987	2004 01 22.35304	10 03 02.01	+13 25 51.2	18.6	704	45038	2004 01 19.22432	08 15 04.10	+29 59 25.5		699
44987	2004 01 22.36655	10 03 01.40	+13 25 53.9	19.0	704	45038	2004 01 19.24438	08 15 02.65	+29 59 31.1		699
44987	2004 01 22.37926	10 03 00.78	+13 25 56.7	19.1	704	45041	2004 01 22.23244	07 23 55.33	+27 49 33.0	18.7	704
44987	2004 01 22.39220	10 03 00.16	+13 25 59.2	18.8	704	45041	2004 01 22.24525	07 23 54.39	+27 49 31.3	18.8	704
44987	2004 01 22.40526	10 02 59.54	+13 26 02.2	19.2	704	45041	2004 01 22.25820	07 23 53.51	+27 49 30.0	18.9	704
44988	2004 01 22.22300	05 23 08.37	+26 30 12.4	19.7	704	45041	2004 01 22.28421	07 23 51.62	+27 49 26.5	18.6	704
44988	2004 01 22.23584	05 23 08.04	+26 30 12.3	20.7	704	45042	2004 01 17.26381	08 47 55.13	+21 40 45.3	16.6	644
44988	2004 01 22.24872	05 23 07.64	+26 30 11.1	20.0	704	45042	2004 01 17.29191	08 47 53.23	+21 40 50.0	16.9	644
44988	2004 01 22.26160	05 23 07.29	+26 30 10.1	19.9	704	45042	2004 01 17.33938	08 47 50.02	+21 40 57.7	16.4	644
44988	2004 01 22.27460	05 23 06.87	+26 30 09.6	20.2	704	45042	2004 01 19.24761	08 45 43.30	+21 45 56.1	17.3 V	691
44994	2004 01 18.09078	03 15 27.28	+08 13 27.1	19.7	644	45042	2004 01 19.27572	08 45 41.34	+21 46 00.8	16.9 V	691
44994	2004 01 18.11157	03 15 27.63	+08 13 36.2	19.7	644	45042	2004 01 19.28384	08 45 40.78	+21 46 02.5	16.6 V	703
44994	2004 01 18.13284	03 15 27.99	+08 13 45.6	19.6	644	45042	2004 01 19.29535	08 45 39.99	+21 46 03.7	16.7 V	703
44995	2004 01 18.58450	10 32 38.18	+09 22 29.1	19.7	608	45042	2004 01 19.30526	08 45 39.29	+21 46 05.3	16.8 V	691
44995	2004 01 18.59499	10 32 37.94	+09 22 30.8	19.9	608	45042	2004 01 19.30682	08 45 39.16	+21 46 05.5	16.8 V	703
44995	2004 01 18.60532	10 32 37.64	+09 22 33.2	19.6	608	45042	2004 01 19.31827	08 45 38.39	+21 46 07.5	16.8 V	703
44996	2004 01 22.22769	06 22 18.02	+27 25 20.6	18.3	704	45042	2004 01 22.29301	08 42 14.42	+21 53 39.1	16.6	704
44996	2004 01 22.24050	06 22 17.32	+27 25 21.6	18.3	704	45042	2004 01 22.30591	08 42 13.50	+21 53 41.0	16.7	704
44996	2004 01 22.25328	06 22 16.63	+27 25 22.0	18.3	704	45042	2004 01 22.31881	08 42 12.58	+21 53 42.8	16.8	704
44996	2004 01 22.26630	06 22 15.91	+27 25 22.6	18.2	704	45042	2004 01 22.33167	08 42 11.65	+21 53 44.7	16.7	704
44996	2004 01 22.27933	06 22 15.20	+27 25 23.0	18.7	704	45042	2004 01 22.34468	08 42 10.71	+21 53 46.6	16.8	704
44997	2004 01 17.25862	08 31 15.33	+20 14 31.1	19.5	644	45043	2004 01 21.30196	07 32 14.02	+21 02 15.5	18.6	704
44997	2004 01 17.27940	08 31 13.95	+20 14 37.2	19.5	644	45043	2004 01 21.31483	07 32 13.13	+21 02 15.4	18.9	704
44997	2004 01 17.31994	08 31 11.22	+20 14 49.8	19.4	644	45043	2004 01 21.32819	07 32 12.19	+21 02 15.4	19.2	704
44997	2004 01 21.30654	08 26 45.22	+20 34 43.4	19.2	704	45043	2004 01 21.34134	07 32 11.31	+21 02 14.7	18.9	704
44997	2004 01 21.31982	08 26 44.28	+20 34 46.7	20.1	704	45043	2004 01 21.35421	07 32 10.45	+21 02 14.2	18.9	704
44997	2004 01 21.33308	08 26 43.46	+20 34 52.2	19.4	704	45047	2004 01 17.16015	04 06 05.46	+23 47 29.4	19.1	644
44997	2004 01 21.34593	08 26 42.48	+20 34 55.5	19.9	704	45047	2004 01 17.18131	04 06 05.22	+23 47 30.9	18.9	644
44997	2004 01 21.35895	08 26 41.60	+20 34 58.8	20.0	704	45047	2004 01 17.20223	04 06 05.01	+23 47 32.4	18.6	644
44997	2004 01 22.30427	08 25 37.75	+20 39 40.0	20.2	704	45048	2004 01 22.22642	06 07 34.03	+27 59 51.5	18.2	704
44997	2004 01 22.31702	08 25 36.91	+20 39 41.3	20.2	704	45048	2004 01 22.23922	06 07 33.47	+27 59 52.2	18.6	704
44997	2004 01 22.33004	08 25 36.08	+20 39 46.0	20.1	704	45048	2004 01 22.25201	06 07 32.92	+27 59 53.0	18.8	704
44997	2004 01 22.34302	08 25 35.16	+20 39 52.5	20.2	704	45048	2004 01 22.26502	06 07 32.35	+27 59 53.8	18.6	704
45005	2004 01 20.28787	07 49 33.98	+23 53 56.5	18.7	704	45048	2004 01 22.27789	06 07 31.80	+27 59 54.6	18.4	704
45005	2004 01 20.30054	07 49 33.06	+23 54 02.8	19.3	704	45050	2004 01 21.23056	06 59 15.17	+20 33 31.7	17.9	704
45005	2004 01 20.31338	07 49 32.23	+23 54 07.8	19.2	704	45050	2004 01 21.24205	06 59 14.35	+20 33 29.8	18.8	704
45005	2004 01 20.32625	07 49 31.28	+23 54 11.8	19.2	704	45050	2004 01 21.25349	06 59 13.63	+20 33 28.6	18.2	704
45005	2004 01 22.28792	07 47 17.71	+24 06 30.6	18.8	704	45050	2004 01 21.26489	06 59 12.95	+20 33 27.0	18.3	704
45005	2004 01 22.30078	07 47 16.84	+24 06 35.7	19.2	704	45050	2004 01 21.27640	06 59 12.29	+20 33 24.8	18.2	704
45005	2004 01 22.31357	07 47 15.95	+24 06 40.3	19.3	704	45051	2004 01 17.37812	09 51 09.66	+24 21 02.2	17.9	644
45005	2004 01 22.32658	07 47 15.02	+24 06 44.7	19.4	704	45051	2004 01 17.40127	09 51 08.52	+24 21 13.1	17.8	644
45005	2004 01 22.33946	07 47 14.10	+24 06 49.5	18.9	704	45051	2004 01 17.42264	09 51 07.48	+24 21 23.2	17.8	644
45008	2004 01 22.24068	06 26 24.65	+25 33 13.2	19.9	704	45051	2004 01 20.28365	09 48 47.89	+24 43 42.1	18.0	704
45008	2004 01 22.25363	06 26 23.97	+25 33 12.6	20.4	704	45051	2004 01 20.30936	09 48 46.52	+24 43 54.2	18.2	704
45008	2004 01 22.26648	06 26 23.19	+25 33 11.2	20.1	704	45051	2004 01 20.32217	09 48 45.82	+24 44 00.4	18.2	704
45009	2004 01 19.20601	04 03 09.43	+39 19 48.5	18.0	704	45051	2004 01 20.33511	09 48 45.13	+24 44 06.6	18.7	704
45009	2004 01 19.21891	04 03 09.68	+39 19 41.9	18.9	704	45052	2004 01 23.33576	07 35 59.72	+13 41 14.8	18.0	704
45009	2004 01 19.23174	04 03 09.83	+39 19 36.1	18.1	704	45052	2004 01 23.34875	07 35 58.95	+13 41 16.5	18.5	704
45009	2004 01 19.24444	04 03 10.06	+39 19 30.4	18.1	704	45052	2004 01 23.36157	07 35 58.08	+13 41 18.0	18.3	704
45009	2004 01 19.25726	04 03 10.16	+39 19 24.2	17.9	704	45052	2004 01 23.37444	07 35 57.25	+13 41 19.1	18.6	704
45011	2004 01 21.11935	02 49 04.34	+10 01 41.8	19.5	704	45052	2004 01 23.38747	07 35 56.39	+13 41 20.6	18.4	704
45011	2004 01 21.13071	02 49 04.84	+10 01 46.1	19.6	704	45053	2004 01 22.22336	05 28 14.98	+26 32 17.9	17.9	704
45011	2004 01 21.14204	02 49 05.35	+10 01 50.6	19.8	704	45053	2004 01 22.23620	05 28 14.65	+26 32 16.1	18.9	704
45011	2004 01 21.15339	02 49 05.93	+10 01 55.8	19.8	704	45053	2004 01 22.24908	05 28 14.27	+26 32 14.2	19.0	704
45015	2004 01 22.15763	03 05 04.04	+21 48 24.2	18.7	704	45053	2004 01 22.26197	05 28 13.98	+26 32 12.6	18.7	704
45015	2004 01 22.17085	03 05 04.75	+21 48 22.0	19.2	704	45053	2004 01 22.27497	05 28 13.59	+26 32 11.4	19.1	704
45015	2004 01 22.18395	03 05 05.40	+21 48 19.9	18.7	704	45054	2004 01 21.11777	02 09 32.68	+13 22 44.7	19.4	704
45015	2004 01 22.19669	03 05 06.12	+21 48 17.2	18.7	704	45054	2004 01 21.13059	02 09 33.26	+13 22 47.8	19.8	704
45015	2004 01 22.20939	03 05 06.79	+21 48 16.4	18.8	704	45054	2004 01 21.14345	02 09 33.80	+13 22 50.1	19.8	704
45017	2004 01 22.22135	09 39 56.28	-06 53 39.2	19.5	608	45055	2004 01 18.23919	08 25 14.91	+12 59 49.3	18.6	644
45017	2004 01 22.63211	09 39 55.69	-06 53 39.4	19.5	608	45055	2004 01 18.26079	08 25 13.48	+12 59 52.7	18.6	644
45017	2004 01 22.64299	09 39 55.16	-06 53 39.7	19.5	608	45055	2004 01 18.28661	08 25 11.75	+12 59 56.7	18.6	644
45019	2004 01 19.28843	08 15 39.92	+18 57 40.7	18.3 V	703	45055	2004 01 23.33970	08 19 40.54	+13 13 43.3	18.9	704
45019	2004 01 19.29993	08 15 39.07	+18 57 41.5	18.4 V	703	45055	2004 01 23.35265	08 19 39.66	+13 13 44.3	18.9	704
45019	2004 01 19.31138	08 15 38.26	+18 57 42.9	18.4 V	703	45055	2004 01 23.36547	08 19 38.81	+13 13 47.6	19.1	704
45019	2004 01 19.32287	08 15 37.39	+18 57 43.1	18.1 V	703	45055	2004 01 23.37835	08 19 37.92	+13 13 49.5	19.2	704
45019	2004 01 21.30562	08 13 22.94	+19 00 16.7	18.0	704	45055	2004 01 23.39149	08 19 37.04	+13 13 52.0	19.2	704
45019	2004 01 21.31851	08 13 22.04	+19 00 17.7	18.1	704	45056	2004 01 18.35428	10 08 54.69	+19 14 19.4	19.0	644
45019	2004 01 21.33216	08 13 21.10	+19 00 18.6	18.1	704	45056	2004 01 18.37613	10 08 53.68	+19 14 28.6	19.2	644
45019	2004 01 21.34501	08 13 20.17	+19 00 19.0	18.4	704	45056	2004 01 18.39756	10 08 52.71	+19 14 37.2	19.3	644
45019	2004 01 21.35787	08 13 19.31	+19 00 20.5	18.3	704	45056	2004 01 23.32984	10 04 59.53	+19 48 44.7	19.5	704
45021	2004 01 21.25848	06 50 41.54	+22 10 54.								

45065	2004 01 19.19002	08 16 21.45	+18 48 00.1	16.8 R	699	45096	2004 01 21.21206	03 01 40.26	+16 45 15.7	19.7	704
45065	2004 01 19.21009	08 16 20.10	+18 47 59.1		699	45100	2004 01 18.34086	09 43 53.42	+20 11 19.2	19.5	644
45065	2004 01 19.23016	08 16 18.74	+18 47 58.3		699	45100	2004 01 18.36303	09 43 52.27	+20 11 27.6	19.4	644
45065	2004 01 19.25026	08 16 17.41	+18 47 57.7		699	45100	2004 01 18.38781	09 43 50.98	+20 11 37.2	19.4	644
45065	2004 01 19.28843	08 16 14.87	+18 47 56.0	17.1 V	703	45101	2004 01 23.40004	09 49 01.52	+04 06 03.3	19.5	704
45065	2004 01 19.29993	08 16 14.09	+18 47 55.5	17.1 V	703	45101	2004 01 23.42588	09 49 00.11	+04 06 07.3	20.3	704
45065	2004 01 19.31138	08 16 13.34	+18 47 55.2	17.2 V	703	45101	2004 01 23.43870	09 48 59.45	+04 06 09.2	20.1	704
45065	2004 01 19.32287	08 16 12.57	+18 47 55.0	17.1 V	703	45101	2004 01 23.45148	09 48 58.88	+04 06 11.7	19.4	704
45065	2004 01 21.30562	08 14 03.47	+18 46 22.6	16.9	704	45104	2004 01 23.37569	10 49 05.43	+05 03 46.6	17.9 R	699
45065	2004 01 21.31851	08 14 02.61	+18 46 21.8	17.2	704	45104	2004 01 23.38899	10 49 04.99	+05 03 48.0		699
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45069	2004 01 18.30802	02 17 49.21	-01 57 27.5	19.9	608	45106	2004 01 21.21242	03 03 19.46	+18 04 24.0	18.9	704
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45070	2004 01 17.30340	09 13 45.18	+18 17 11.7	18.1	644	45107	2004 01 20.28823	07 59 01.55	+23 12 22.4	18.6	704
45070	2004 01 17.34826	09 13 42.70	+18 17 28.1	17.8	644	45107	2004 01 20.30090	07 59 00.83	+23 12 26.1	19.1	704
45070	2004 01 22.29520	09 09 06.24	+18 48 03.6	17.8	704	45107	2004 01 20.31373	07 58 59.97	+23 12 30.3	19.8	704
45070	2004 01 22.30809	09 09 05.45	+18 48 08.4	18.0	704	45107	2004 01 20.32661	07 58 59.12	+23 12 31.3	19.1	704
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45070	2004 01 22.33386	09 09 03.87	+18 48 18.1	18.0	704	45107	2004 01 22.30169	07 56 49.26	+23 19 55.3	19.5	704
45070	2004 01 22.34688	09 09 03.06	+18 48 22.4	18.1	704	45107	2004 01 22.31448	07 56 48.38	+23 19 57.7	19.2	704
45071	2004 01 23.40418	10 35 27.41	+00 29 19.2	19.3	704	45107	2004 01 22.32749	07 56 47.52	+23 20 00.6	19.1	704
45071	2004 01 23.41719	10 35 26.78	+00 29 23.2	19.8	704	45107	2004 01 22.34042	07 56 46.65	+23 20 03.0	18.9	704
45071	2004 01 23.43010	10 35 26.40	+00 29 23.9	19.6	704	45112	2004 01 21.17620	03 30 46.38	+18 54 25.2	19.6	704
45071	2004 01 23.44286	10 35 25.94	+00 29 26.8	19.8	704	45112	2004 01 21.18909	03 30 46.64	+18 54 22.8	20.4	704
45071	2004 01 23.45561	10 35 25.45	+00 29 28.0	19.5	704	45112	2004 01 21.20195	03 30 46.80	+18 54 21.5	20.0	704
45073	2004 01 18.34086	09 48 30.27	+23 23 09.1	17.6	644	45112	2004 01 21.21476	03 30 47.05	+18 54 18.3	19.7	704
45073	2004 01 18.36303	09 48 29.05	+23 23 15.0	17.5	644	45112	2004 01 21.22761	03 30 47.30	+18 54 16.1	19.9	704
45073	2004 01 18.38781	09 48 27.69	+23 23 21.8	17.5	644	45114	2004 01 21.31055	09 10 44.70	+14 27 15.4	18.8	704
45074	2004 01 23.41552	10 17 29.26	+04 33 26.6	20.3	704	45114	2004 01 21.32376	09 10 43.95	+14 27 19.1	18.9	704
45074	2004 01 23.42842	10 17 28.64	+04 33 30.4	19.7	704	45114	2004 01 21.33692	09 10 43.18	+14 27 23.0	18.8	704
45074	2004 01 23.44117	10 17 28.02	+04 33 31.0	20.0	704	45114	2004 01 21.34980	09 10 42.45	+14 27 26.7	18.6	704
45074	2004 01 23.45395	10 17 27.34	+04 33 32.8	20.2	704	45114	2004 01 22.35094	09 09 45.19	+14 32 19.5	19.3	704
45076	2004 01 17.15882	04 07 25.88	+23 33 51.3	16.7	644	45114	2004 01 22.36451	09 09 44.41	+14 32 23.9	19.1	704
45076	2004 01 17.16015	04 07 25.90	+23 33 51.8	16.8	644	45114	2004 01 22.37722	09 09 43.62	+14 32 27.3	19.4	704
45076	2004 01 17.17999	04 07 26.31	+23 33 59.6	16.4	644	45114	2004 01 22.39015	09 09 42.81	+14 32 32.0	19.5	704
45076	2004 01 17.18131	04 07 26.35	+23 34 00.1	16.4	644	45114	2004 01 22.40309	09 09 42.11	+14 32 34.8	19.2	704
45076	2004 01 17.20093	04 07 26.75	+23 34 07.7	16.4	644	45116	2004 01 17.81610	05 12 40.00	+18 48 37.7	19.0 V	049
45076	2004 01 17.20223	04 07 26.79	+23 34 08.3	16.5	644	45116	2004 01 17.82931	05 12 39.73	+18 48 38.3	18.6 V	049
45076	2004 01 20.16489	04 08 47.30	+23 53 23.4	18.1	704	45116	2004 01 17.84547	05 12 39.48	+18 48 38.8	18.9 V	049
45076	2004 01 20.17760	04 08 47.63	+23 53 27.4	18.7	704	45120	2004 01 18.08630	00 44 54.95	+13 18 59.7	17.6 R	699
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45533	2004 01 19.29074	08 48 16.10	+15 00 08.5	18.1 V	703	45571	2004 01 18.28063	09 22 23.31	-01 47 23.5	19.2 V	703
45533	2004 01 19.30223	08 48 15.39	+15 00 09.5	19.1 V	703	45571	2004 01 18.29324	09 22 22.72	-01 47 23.3	18.6 V	703
45533	2004 01 19.31368	08 48 14.66	+15 00 10.3	18.9 V	703	45571	2004 01 18.30582	09 22 22.12	-01 47 22.3	18.9 V	703
45533	2004 01 19.32520	08 48 14.05	+15 00 11.1	19.9 V	703	45571	2004 01 18.31839	09 22 21.54	-01 47 21.9	19.2 V	703
45533	2004 01 21.28560	08 46 17.07	+15 02 30.7	18.7	704	45572	2004 01 18.09987	03 34 13.04	+11 31 14.2	18.2	644
45533	2004 01 21.29705	08 46 16.35	+15 02 31.2	18.4	704	45572	2004 01 18.12116	03 34 13.17	+11 31 15.4	18.1	644
45533	2004 01 21.30924	08 46 15.63	+15 02 32.2	19.0	704	45572	2004 01 18.14208	03 34 13.29	+11 31 16.5	18.1	644
45533	2004 01 21.33232	08 46 14.15	+15 02 34.1	18.9	704	45577	2004 01 21.13013	02 07 59.02	+11 55 30.3	20.0	704
45534	2004 01 18.16461	05 00 29.38	+09 14 41.6	18.2	644	45577	2004 01 21.14309	02 07 59.55	+11 55 34.1	19.6	704
45534	2004 01 18.18439	05 00 29.00	+09 14 47.8	18.6	644	45577	2004 01 21.16862	02 08 00.78	+11 55 41.8	19.9	704
45534	2004 01 18.20505	05 00 28.62	+09 14 54.2	18.9	644	45582	2004 01 22.22482	05 47 43.51	+27 25 40.9	18.2	704
45540	2004 01 21.34036	09 59 10.78	+08 12 25.9	18.3	704	45582	2004 01 22.25055	05 47 42.59	+27 25 38.3	18.3	704
45540	2004 01 21.35271	09 59 10.25	+08 12 31.8	18.7	704	45582	2004 01 22.26356	05 47 42.14	+27 25 37.6	18.5	704
45540	2004 01 21.37707	09 59 09.36	+08 12 43.8	18.6	704	45582	2004 01 22.27643	05 47 41.65	+27 25 35.9	18.5	704
45540	2004 01 23.31178	09 57 54.53	+08 28 36.3	18.0 R	699	45586	2004 01 21.23588	05 34 59.88	+20 26 14.5	19.4	704
45540	2004 01 23.32511	09 57 53.98	+08 28 42.9		699	45586	2004 01 21.24734	05 34 59.52	+20 26 15.6	19.3	704
45540	2004 01 23.33843	09 57 53.42	+08 28 49.6		699	45586	2004 01 21.25878	05 34 59.14	+20 26 15.9	19.5	704
45540	2004 01 23.35174	09 57 52.82	+08 28 56.2		699	45588	2004 01 21.28578	08 44 42.38	+12 17 54.6	17.4	704
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45541	2004 01 21.29186	07 39 13.95	+17 37 20.4	19.1	704	45588	2004 01 21.30943	08 44 41.09	+12 18 03.0	17.8	704
45541	2004 01 21.30384	07 39 13.12	+17 37 20.5	18.7	704	45588	2004 01 21.32102	08 44 40.41	+12 18 07.7	17.9	704
45541	2004 01 21.31563	07 39 12.38	+17 37 20.8	18.8	704	45588	2004 01 21.33251	08 44 39.83	+12 18 11.4	18.4	704
45542	2004 01 19.26941	07 41 14.03	+31 06 45.3	18.0	704	45589	2004 01 21.11375	01 29 53.13	+09 41 18.1	18.1	704
45542	2004 01 19.28150	07 41 13.16	+31 06 44.5	18.3	704	45589	2004 01 21.12646	01 29 53.93	+09 41 22.1	18.5	704
45542	2004 01 19.29394	07 41 12.31	+31 06 43.8	18.4	704	45589	2004 01 21.13939	01 29 54.69	+09 41 26.8	18.5	704
45542	2004 01 19.30673	07 41 11.40	+31 06 42.7	18.3	704	45589	2004 01 21.15212	01 29 55.42	+09 41 30.8	18.8	704
45542	2004 01 19.31924	07 41 10.51	+31 06 42.1	18.2	704	45592	2004 01 21.17402	03 03 15.14	+18 12 29.1	18.7	704
45547	2004 01 21.30232	07 35 55.97	+22 16 35.1	18.6	704	45592	2004 01 21.18690	03 03 15.46	+18 12 29.8	19.4	704
45547	2004 01 21.31522	07 35 55.13	+22 16 34.8	18.7	704	45592	2004 01 21.19973	03 03 15.70	+18 12 28.6	19.6	704
45547	2004 01 21.32856	07 35 54.25	+22 16 34.2	19.3	704	45592	2004 01 21.21242	03 03 16.00	+18 12 27.6	19.6	704
45547	2004 01 21.34170	07 35 53.50	+22 16 33.4	19.2	704	45592	2004 01 21.22543	03 03 16.28	+18 12 27.1	19.2	704
45548	2004 01 21.24631	06 55 07.28	+22 09 12.9	18.8	704	45594	2004 01 19.19591	08 25 57.20	+14 57 24.4	18.2 R	699
45548	2004 01 21.25903	06 55 06.55	+22 09 11.1	19.0	704	45594	2004 01 19.21593	08 25 56.11	+14 57 33.3		699
45548	2004 01 21.27238	06 55 05.74	+22 09 09.3	19.3	704	45594	2004 01 19.23601	08 25 54.89	+14 57 44.6		699
45548	2004 01 21.28507	06 55 05.08	+22 09 08.4	18.9	704	45594	2004 01 19.25608	08 25 53.71	+14 57 54.3		699
45548	2004 01 21.29808	06 55 04.29	+22 09 06.6	19.0	704	45594	2004 01 21.28393	08 23 57.21	+15 15 13.7	18.8	704
45548	2004 01 22.23469	06 54 12.68	+22 07 20.7	20.2	704	45594	2004 01 21.29538	08 23 56.52	+15 15 19.7	19.1	704
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45548	2004 01 22.26045	06 54 11.20	+22 07 15.1	18.5	704	45594	2004 01 21.31916	08 23 55.11	+15 15 31.4	18.7	704
45548	2004 01 22.27346	06 54 10.45	+22 07 13.9	18.3	704	45596	2004 01 23.39395	08 48 38.08	+09 40 36.1	18.1	704
45549	2004 01 21.23681	05 44 57.89	+19 10 58.7	18.8	704	45596	2004 01 23.40691	08 48 37.32	+09 40 37.0	18.5	704
45549	2004 01 21.24826	05 44 57.46	+19 10 58.5	19.1	704	45596	2004 01 23.44549	08 48 34.94	+09 40 38.8	18.7	704
45549	2004 01 21.25971	05 44 57.04	+19 10 58.7	19.0	704	45597	2004 01 18.31028	02 18 41.65	+09 30 19.6	19.6	608
45549	2004 01 21.27112	05 44 56.58	+19 10 58.8	19.1	704	45597	2004 01 18.32147	02 18 42.20	+09 30 22.6	19.5	608
45552	2004 01 18.15960	01 55 46.17	+19 34 26.6	18.6 R	699	45597	2004 01 18.33352	02 18 42.78	+09 30 26.0	19.7	608
45552	2004 01 18.17293	01 55 46.93	+19 34 26.5		699	45597	2004 01 21.11676	02 21 05.42	+09 43 18.1	18.7	704
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45552	2004 01 18.19961	01 55 48.29	+19 34 27.1		699	45597	2004 01 21.13945	02 21 06.63	+09 43 24.1	19.0	704
45552	2004 01 19.21920	01 56 42.92	+19 35 07.0	19.2	608	45597	2004 01 21.15080	02 21 07.13	+09 43 27.2	19.3	704
45552	2004 01 19.22990	01 56 43.52	+19 35 07.2	19.2	608	45599	2004 01 20.21631	02 40 22.35	+04 56 36.3	20.6	608
45552	2004 01 19.24061	01 56 44.08	+19 35 07.6	19.4	608	45599	2004 01 20.22690	02 40 22.56	+04 56 40.3	20.3	608
45553	2004 01 17.50729	09 55 37.48	+07 13 10.2	19.5	608	45599	2004 01 20.23755	02 40 22.83	+04 56 43.2	20.2	608
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45553	2004 01 23.31178	09 50 47.98	+07 10 37.1	18.4 R	699	45600	2004 01 19.30040	07 46 38.58	+35 41 17.2	18.9	704
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45558	2004 01 19.20011	04 25 06.09	+32 31 41.8	19.2	704	45600	2004 01 21.30029	07 44 25.34	+35 41 53.3	19.0	704
45558	2004 01 19.21215	04 25 05.93	+32 31 39.3	19.5	704	45600	2004 01 21.30296	07 44 25.21	+35 41 53.0	18.7	704
45558	2004 01 19.22554	04 25 05.85	+32 31 34.9	19.6	704	45600	2004 01 21.31317	07 44 24.47	+35 41 53.5	18.9	704
45558	2004 01 19.23815	04 25 05.75	+32 31 30.4	19.6	704	45600	2004 01 21.31501	07 44 24.45	+35 41 53.1	18.5	704
45562	2004 01 18.38940	10 02 43.27	+14 57 41.4	18.2	644	45600	2004 01 21.32648	07 44 23.69	+35 41 53.2	18.7	704
45562	2004 01 18.41089	10 02 42.25	+14 57 42.9	18.0	644	45600	2004 01 21.32653	07 44 23.53	+35 41 53.6	19.5	704
45562	2004 01 18.43251	10 02 41.22	+14 57 44.4	18.1	644	45600	2004 01 21.33953	07 44 22.64	+35 41 53.7	19.2	704
45562	2004 01 19.40811	10 01 55.51	+14 58 52.4	18.8 V	703	45600	2004 01 21.35255	07 44 21.80	+35 41 53.7	18.9	704
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45562	2004 01 19.43100	10 01 54.44	+14 58 54.1	19.1 V	703	45600	2004 01 22.29961	07 43 19.24	+35 41 57.1	18.8	704
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45562	2004 01 22.35286	09 59 30.57	+15 02 37.3	19.0	704	45600	2004 01 22.32541	07 43 17.51	+35 41 57.4	19.0	704
45562	2004 01 22.36637	09 59 29.82	+15 02 38.5	19.6	704	45600	2004 01 22.33829	07 43 16.63	+35 41 56.9	18.8	704
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45627	2004 01 17.41018	07 53 46.20	+13 17 13.5	18.8	608	45659	2004 01 23.23459	04 38 53.16	+08 46 37.4		699
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45627	2004 01 23.33700	07 48 09.84	+14 07 51.6	17.6	704	45663	2004 01 19.25090	02 04 58.16	+20 23 18.7	21.1	608
45627	2004 01 23.34998	07 48 09.01	+14 07 57.6	17.9	704	45663	2004 01 19.26167	02 04 58.55	+20 23 18.0	21.0	608
45627	2004 01 23.36280	07 48 08.36	+14 08 04.8	18.1	704	45663	2004 01 19.27243	02 04 58.90	+20 23 17.4	20.6	608
45627	2004 01 23.37568	07 48 07.59	+14 08 11.6	17.9	704	45664	2004 01 21.22427	05 33 41.79	+18 34 14.5	18.7	704
45627	2004 01 23.38870	07 48 06.84	+14 08 17.8	18.2	704	45664	2004 01 21.23569	05 33 41.39	+18 34 12.2	19.6	704
45628	2004 01 17.16414	04 21 59.69	+23 52 02.5	19.1	644	45664	2004 01 21.24715	05 33 41.04	+18 34 11.6	19.8	704
45628	2004 01 17.18522	04 21 59.48	+23 52 01.5	19.1	644	45664	2004 01 21.25860	05 33 40.66	+18 34 09.9	18.5	704
45628	2004 01 17.20644	04 21 59.29	+23 52 00.7	19.3	644	45664	2004 01 21.27000	05 33 40.28	+18 34 08.7	18.8	704
45629	2004 01 18.24977	02 07 01.82	+02 17 37.9	20.1	608	45668	2004 01 18.38940	10 02 58.59	+17 14 49.8	17.3	644
45629	2004 01 18.26027	02 07 02.20	+02 17 42.9	19.9	608	45668	2004 01 18.41089	10 02 57.50	+17 14 50.0	17.2	644
45629	2004 01 18.27099	02 07 02.59	+02 17 47.8	20.1	608	45668	2004 01 18.43251	10 02 56.41	+17 14 50.1	17.2	644
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45634	2004 01 21.25480	07 14 06.90	+18 05 41.6	19.3	704	45668	2004 01 19.42986	10 02 07.16	+17 14 55.1	17.7 V	703
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45634	2004 01 21.27771	07 14 05.64	+18 05 47.2	19.2	704	45668	2004 01 23.30591	09 58 42.85	+17 15 34.5	17.2 R	699
45640	2004 01 18.28104	02 11 04.06	+07 08 33.9	19.7	608	45668	2004 01 23.31929	09 58 42.10	+17 15 34.7		699
45640	2004 01 18.29120	02 11 04.58	+07 08 36.0	19.7	608	45668	2004 01 23.33259	09 58 41.33	+17 15 34.7		699
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45641	2004 01 22.61908	09 28 17.84	-06 03 11.8	19.8	608	45671	2004 01 21.22482	05 37 36.55	+18 25 20.5	17.4	704
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45644	2004 01 21.12627	02 01 06.82	+06 06 05.7	19.5	704	45672	2004 01 21.19602	04 46 22.67	+22 41 56.0	19.1	704
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45644	2004 01 21.14895	02 01 07.78	+06 06 15.5	19.5	704	45672	2004 01 21.22184	04 46 22.27	+22 41 49.2	19.5	704
45645	2004 01 22.15909	03 18 55.08	+19 47 47.5	19.0	704	45672	2004 01 21.23478	04 46 22.07	+22 41 45.6	18.7	704
45645	2004 01 22.17230	03 18 55.55	+19 47 48.7	19.3	704	45674	2004 01 21.17310	02 54 23.82	+13 38 19.2	19.3	704
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45645	2004 01 22.19814	03 18 56.40	+19 47 51.5	19.3	704	45674	2004 01 21.19861	02 54 24.51	+13 38 24.1	19.4	704
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45646	2004 01 17.33333	08 58 48.70	+18 52 56.4	18.7	644	45675	2004 01 21.29742	08 50 10.34	+14 06 12.8	17.8	704
45646	2004 01 19.28498	08 57 09.66	+18 58 29.1	17.5 V	703	45675	2004 01 21.30962	08 50 09.51	+14 06 11.8	17.7	704
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45646	2004 01 19.30795	08 57 08.47	+18 58 32.0	19.1 V	703	45675	2004 01 21.33270	08 50 07.95	+14 06 10.0	17.4	704
45646	2004 01 19.31944	08 57 07.82	+18 58 34.3	18.8 V	703	45676	2004 01 17.24819	09 01 02.65	+26 55 56.3	16.8	644
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45646	2004 01 19.37738	08 57 04.72	+18 58 43.9	18.7 V	691	45676	2004 01 17.39809	09 00 53.18	+26 56 23.7	16.8	644
45646	2004 01 19.40469	08 57 03.28	+18 58 48.6	18.9 V	691	45676	2004 01 20.31392	08 57 51.40	+27 04 38.1	17.6	704
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45646	2004 01 22.30682	08 54 32.23	+19 07 03.3	18.7	704	45676	2004 01 20.33920	08 57 49.70	+27 04 42.0	17.2	704
45646	2004 01 22.31982	08 54 31.52	+19 07 05.6	18.7	704	45676	2004 01 20.35165	08 57 48.89	+27 04 44.1	17.2	704
45646	2004 01 22.33258	08 54 30.91	+19 07 08.0	19.0	704	45676	2004 01 19.22716	04 13 26.89	+03 25 33.4	18.1 V	703
45648	2004 01 17.13776	02 22 58.07	+08 18 27.9	16.7 V	703	45678	2004 01 19.23978	04 13 26.93	+03 25 39.2	18.2 V	703
45648	2004 01 17.14800	02 22 58.37	+08 18 31.9	18.4 V	703	45678	2004 01 19.25228	04 13 26.90	+03 25 44.7	18.1 V	703
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45648	2004 01 17.16863	02 22 59.12	+08 18 35.0	18.6 V	703	45680	2004 01 17.23193	01 38 53.68	+02 40 05.9	19.6	608
45651	2004 01 19.40926	10 10 52.07	+14 27 20.5	19.3 V	703	45680	2004 01 17.24260	01 38 54.14	+02 40 09.5	19.4	608
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45999	2004 01 15.35977	07 50 57.93	+22 22 12.8	17.8 V	691	46118	2004 01 21.25885	06 57 28.58	+23 32 37.7	18.7	704
45999	2004 01 15.38899	07 50 55.95	+22 22 24.6	18.1 V	691	46118	2004 01 21.27220	06 57 27.55	+23 32 36.5	18.6	704
45999	2004 01 15.41551	07 50 54.16	+22 22 35.3	17.9 V	691	46118	2004 01 21.28489	06 57 26.81	+23 32 36.5	18.6	704
45999	2004 01 21.30324	07 44 34.26	+23 01 48.5	17.5	704	46118	2004 01 21.29790	06 57 25.95	+23 32 35.4	18.9	704
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45999	2004 01 21.35549	07 44 30.76	+23 02 08.0	17.9	704	46124	2004 01 19.18751	07 49 39.92	+21 45 27.7	18.7 R	699
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45999	2004 01 22.25984	07 43 33.69	+23 07 54.8	17.9	704	46124	2004 01 19.24769	07 49 36.02	+21 45 40.5		699
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46007	2004 01 18.12116	03 46 40.10	+12 13 31.2	19.7	644	46124	2004 01 21.34243	07 47 21.93	+21 52 23.0	18.8	704
46007	2004 01 18.14208	03 46 40.25	+12 13 38.8	19.9	644	46124	2004 01 21.35531	07 47 21.10	+21 52 25.5	18.7	704
46009	2004 01 21.24338	06 24 57.55	+24 15 33.7	18.8	704	46125	2004 01 21.13510	07 07 31.76	+22 14 57.4	19.1 V	691
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46153	2004 01 21.19843	02 57 53.55	+15 39 17.3	20.1	704	46247	2004 01 21.21476	03 30 30.77	+18 51 49.9	20.3	704
46153	2004 01 21.21133	02 57 53.96	+15 39 18.8	19.9	704	46247	2004 01 21.22761	03 30 30.96	+18 51 52.1	20.0	704
46153	2004 01 21.22433	02 57 54.34	+15 39 22.1	19.8	704	46256	2004 01 17.35311	03 49 36.20	-00 23 44.7	20.2	608
46156	2004 01 17.17337	04 50 51.01	+15 18 39.6	19.7	644	46256	2004 01 17.36354	03 49 36.20	-00 23 39.8	20.3	608
46156	2004 01 17.19432	04 50 50.50	+15 18 41.6	19.8	644	46256	2004 01 17.37441	03 49 36.22	-00 23 34.9	20.4	608
46156	2004 01 17.21573	04 50 49.99	+15 18 43.8	19.7	644	46258	2004 01 18.62442	10 46 52.21	+05 44 14.2	19.9	608
46162	2004 01 18.20454	04 39 19.96	+02 09 31.2	19.7 V	703	46258	2004 01 18.63570	10 46 51.90	+05 44 15.0	19.8	608
46162	2004 01 18.21829	04 39 19.79	+02 09 34.3	19.3 V	703	46258	2004 01 18.64583	10 46 51.62	+05 44 15.3	19.5	608
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46163	2004 01 17.26641	08 53 52.83	+26 33 33.8	18.5	644	46258	2004 01 23.40144	10 44 24.53	+05 49 44.4		699
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46163	2004 01 20.27949	08 50 24.61	+26 38 10.7	18.2	704	46262	2004 01 17.11605	03 22 17.50	+27 27 59.1	19.3	644
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46163	2004 01 20.30520	08 50 22.75	+26 38 12.9	18.3	704	46264	2004 01 21.17146	02 36 08.75	+14 51 01.3	19.4	704
46164	2004 01 18.15539	02 01 25.61	+22 48 04.5	19.1 R	699	46264	2004 01 21.19697	02 36 09.41	+14 51 02.1	20.1	704
46164	2004 01 18.16873	02 01 26.27	+22 48 04.5		699	46264	2004 01 21.22280	02 36 10.14	+14 51 04.4	19.8	704
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46170	2004 01 18.21714	04 29 21.06	+00 12 57.8	17.3 V	703	46268	2004 01 21.27497	04 56 03.22	+21 40 14.9	19.4	704
46170	2004 01 18.23094	04 29 20.93	+00 13 01.9	17.3 V	703	46268	2004 01 21.28784	04 56 03.04	+21 40 12.7	19.7	704
46170	2004 01 18.24470	04 29 20.69	+00 13 08.3	17.6 V	703	46270	2004 01 21.17237	02 46 01.01	+15 47 23.5	19.4	704
46172	2004 01 22.22879	06 41 36.38	+27 48 48.0	19.4	704	46270	2004 01 21.18526	02 46 01.40	+15 47 24.7	19.6	704
46172	2004 01 22.24160	06 41 35.63	+27 48 49.9	19.8	704	46270	2004 01 21.19788	02 46 01.79	+15 47 27.2	19.4	704
46172	2004 01 22.25454	06 41 34.87	+27 48 51.1	19.7	704	46270	2004 01 21.21078	02 46 02.24	+15 47 29.0	19.9	704
46172	2004 01 22.26740	06 41 34.15	+27 48 53.0	19.8	704	46270	2004 01 21.22371	02 46 02.64	+15 47 31.8	19.3	704
46172	2004 01 22.28043	06 41 33.32	+27 48 54.0	19.8	704	46274	2004 01 23.26172	08 57 21.98	+00 49 21.4	18.1 R	699
46173	2004 01 18.15927	04 52 41.06	+06 24 09.6	18.7	644	46274	2004 01 23.27339	08 57 21.43	+00 49 23.7		699
46173	2004 01 18.17919	04 52 40.56	+06 24 16.9	18.6	644	46274	2004 01 23.28497	08 57 20.82	+00 49 25.8		699
46173	2004 01 18.19973	04 52 40.06	+06 24 24.9	18.7	644	46274	2004 01 23.29659	08 57 20.12	+00 49 28.7		699
46175	2004 01 23.19790	04 18 49.42	+14 25 16.5	19.3 R	699	46277	2004 01 17.13776	02 24 59.27	+07 30 40.1	19.2 V	703
46175	2004 01 23.21117	04 18 49.55	+14 25 20.5		699	46277	2004 01 17.14800	02 24 59.48	+07 30 44.4	19.2 V	703
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46175	2004 01 23.23790	04 18 49.63	+14 25 27.7		699	46277	2004 01 17.16863	02 25 00.10	+07 30 49.8	20.1 V	703
46179	2004 01 21.24660	05 25 20.81	+19 35 48.8	19.8	704	46279	2004 01 17.53281	10 12 10.21	-10 53 05.5	20.3	608
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46181	2004 01 19.26729	07 23 09.76	+32 47 37.3	19.0	704	46281	2004 01 23.40439	10 37 00.59	-00 51 39.1	19.2	704
46181	2004 01 19.27937	07 23 09.00	+32 47 36.3	19.1	704	46281	2004 01 23.41740	10 37 00.13	-00 51 38.0	19.5	704
46181	2004 01 19.29181	07 23 08.03	+32 47 34.9	19.5	704	46281	2004 01 23.43031	10 36 59.67	-00 51 36.3	19.8	704
46181	2004 01 19.30417	07 23 07.26	+32 47 34.8	19.5	704	46281	2004 01 23.44307	10 36 59.18	-00 51 36.4	19.7	704
46182	2004 01 21.23205	07 15 05.89	+18 32 57.0	17.4	704	46281	2004 01 23.45582	10 36 58.80	-00 51 35.9	19.4	704
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46186	2004 01 21.29445	08 12 15.39	+16 48 49.0	18.9	704	46282	2004 01 21.20122	03 24 32.29	+17 03 36.3	20.3	704
46186	2004 01 21.30664	08 12 14.61	+16 48 52.2	18.9	704	46282	2004 01 21.21401	03 24 32.54	+17 03 35.0	20.0	704
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46189	2004 01 18.15539	01 55 31.83	+21 40 50.6	19.2 R	699	46283	2004 01 17.15620	04 08 36.34	+18 42 09.5	18.7	644
46189	2004 01 18.16873	01 55 32.28	+21 40 50.7		699	46283	2004 01 17.17734	04 08 36.14	+18 42 07.3	18.9	644
46189	2004 01 18.18213	01 55 33.01	+21 40 46.9		699	46283	2004 01 17.19832	04 08 35.94	+18 42 04.9	18.7	644
46189	2004 01 18.19546	01 55 33.63	+21 40 43.6		699	46285	2004 01 18.10507	03 58 36.39	+13 12 50.5	19.0	644
46200	2004 01 19.08130	05 25 52.03	+33 25 56.8	19.8 V	691	46285	2004 01 18.12633	03 58 36.41	+13 12 54.3	18.8	644
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46200	2004 01 19.13548	05 25 49.92	+33 25 39.9	19.9 V	691	46287	2004 01 18.15661	04 35 00.42	+15 23 25.0	19.1	644
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46207	2004 01 18.27003	08 01 36.43	+32 31 23.2	17.6 V	691	46294	2004 01 19.19002	08 20 53.01	+21 08 24.9	17.8 R	699
46207	2004 01 19.27040	08 00 27.97	+32 37 21.4	17.5	704	46294	2004 01 19.21009	08 20 51.79	+21 08 35.8		699
46207	2004 01 19.28249	08 00 27.09	+32 37 25.8	17.7	704	46294	2004 01 19.23016	08 20 50.56	+21 08 45.7		699
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46207	2004 01 19.30773	08 00 25.26	+32 37 34.9	17.5	704	46294	2004 01 19.28156	08 20 47.46	+21 09 13.2	18.3 V	703
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46209	2004 01 18.12596	00 21 27.34	+01 17 38.6	19.0 V	703	46294	2004 01 22.29046	08 17 50.59	+21 34 35.3	18.3	704
46209	2004 01 18.13509	00 21 27.94	+01 17 41.2	19.7 V	703	46294	2004 01 22.30332				

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46323	2004 01 23.45231	10 01 45.22	+03 56 17.3	18.6	704	46445	2004 01 22.29192	08 34 56.03	+22 01 40.8	18.8	704
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46325	2004 01 23.41102	09 35 06.22	+06 40 56.3	18.7	704	46445	2004 01 22.31771	08 34 54.18	+22 01 46.1	20.0	704
46325	2004 01 23.42402	09 35 05.59	+06 40 57.2	18.4	704	46445	2004 01 22.33058	08 34 53.37	+22 01 48.3	19.6	704
46325	2004 01 23.43684	09 35 05.07	+06 40 58.0	18.1	704	46445	2004 01 22.34356	08 34 52.48	+22 01 50.4	19.3	704
46325	2004 01 23.44962	09 35 04.50	+06 40 58.4	18.1	704	46447	2004 01 23.39902	09 38 40.24	+05 39 18.1	18.6	704
46327	2004 01 18.32656	09 22 56.52	+21 05 47.3	18.7	644	46447	2004 01 23.41185	09 38 39.58	+05 39 20.0	19.1	704
46327	2004 01 18.34909	09 22 55.50	+21 05 53.6	18.7	644	46447	2004 01 23.42485	09 38 38.96	+05 39 22.3	19.1	704
46327	2004 01 18.37045	09 22 54.53	+21 05 59.5	18.5	644	46447	2004 01 23.43767	09 38 38.32	+05 39 23.9	19.2	704
46329	2004 01 19.28498	08 52 39.85	+18 03 17.0	18.2 V	703	46447	2004 01 23.45044	09 38 37.67	+05 39 26.2	19.3	704
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46329	2004 01 21.33527	08 50 59.83	+18 08 40.1	18.6	704	46452	2004 01 22.16727	04 56 42.39	+26 39 17.8	20.1	704
46329	2004 01 21.34815	08 50 59.21	+18 08 43.1	18.6	704	46452	2004 01 22.18020	04 56 42.07	+26 39 16.0	20.3	704
46329	2004 01 21.36115	08 50 58.57	+18 08 44.5	18.7	704	46452	2004 01 22.19336	04 56 41.74	+26 39 13.2	20.4	704
46330	2004 01 23.37238	10 58 22.46	+08 29 43.9	19.1 R	699	46452	2004 01 22.20599	04 56 41.48	+26 39 11.8	20.3	704
46330	2004 01 23.38569	10 58 22.19	+08 29 45.0		699	46455	2004 01 19.64098	14 00 38.73	-14 25 22.7	20.3	608
46330	2004 01 23.39894	10 58 21.93	+08 29 47.3		699	46455	2004 01 19.65159	14 00 39.28	-14 25 26.4	20.9	608
46330	2004 01 23.41229	10 58 21.61	+08 29 49.8		699	46455	2004 01 19.66208	14 00 39.84	-14 25 28.9	20.3	608
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46338	2004 01 21.32502	09 23 06.71	+14 03 56.1	19.5	704	46464	2004 01 18.42860	10 32 58.80	+18 06 44.9	19.3	644
46338	2004 01 21.35090	09 23 05.67	+14 04 00.5	19.8	704	46464	2004 01 18.44900	10 32 58.04	+18 06 49.9	19.3	644
46342	2004 01 22.35733	10 42 13.70	+10 15 44.8	19.3	704	46464	2004 01 19.40360	10 32 22.72	+18 10 51.7	19.9 V	703
46342	2004 01 22.37059	10 42 13.40	+10 15 47.4	19.5	704	46464	2004 01 19.41493	10 32 22.14	+18 10 55.8	20.4 V	703
46342	2004 01 22.38352	10 42 13.05	+10 15 49.9	19.9	704	46464	2004 01 19.42645	10 32 21.65	+18 10 57.5	19.9 V	703
46342	2004 01 22.39638	10 42 12.69	+10 15 53.2	19.6	704	46464	2004 01 19.43780	10 32 21.13	+18 11 00.5	20.1 V	703
46342	2004 01 22.40929	10 42 12.33	+10 15 55.5	19.9	704	46464	2004 01 23.30424	10 29 39.87	+18 28 12.0	19.1 R	699
46342	2004 01 23.36988	10 41 47.69	+10 19 18.0	19.2 R	699	46464	2004 01 23.31762	10 29 39.11	+18 28 14.6		699
46342	2004 01 23.38317	10 41 47.35	+10 19 19.9		699	46464	2004 01 23.33092	10 29 38.49	+18 28 19.5		699
46342	2004 01 23.39646	10 41 46.95	+10 19 22.3		699	46464	2004 01 23.34422	10 29 37.91	+18 28 22.7		699
46342	2004 01 23.40976	10 41 46.65	+10 19 25.8		699	46471	2004 01 19.11508	03 09 03.11	-10 07 17.8	18.6 V	703
46348	2004 01 17.26250	08 55 27.68	+18 06 15.3	19.4	644	46471	2004 01 19.12882	03 09 03.50	-10 07 10.9	18.5 V	703
46348	2004 01 17.28825	08 55 26.46	+18 06 20.1	19.5	644	46471	2004 01 19.14244	03 09 04.03	-10 07 05.5	19.0 V	703
46348	2004 01 17.33333	08 55 24.31	+18 06 28.3	20.2	644	46471	2004 01 19.15610	03 09 04.51	-10 06 58.8	19.0 V	703
46348	2004 01 19.28498	08 53 52.58	+18 12 32.9	20.0 V	703	46472	2004 01 22.35618	10 32 34.60	+11 44 18.9	18.1	704
46348	2004 01 19.29649	08 53 51.99	+18 12 35.2	19.4 V	703	46472	2004 01 22.36967	10 32 34.24	+11 44 21.0	18.4	704
46348	2004 01 19.30795	08 53 51.42	+18 12 36.2	19.8 V	703	46472	2004 01 22.38260	10 32 33.87	+11 44 23.9	18.8	704
46348	2004 01 19.31944	08 53 50.83	+18 12 38.6	18.9 V	703	46472	2004 01 22.39546	10 32 33.51	+11 44 26.4	18.3	704
46348	2004 01 19.34615	08 53 49.55	+18 12 43.7	19.3 V	691	46472	2004 01 22.40837	10 32 33.16	+11 44 28.9	18.4	704
46348	2004 01 19.37475	08 53 48.15	+18 12 49.1	19.2 V	691	46475	2004 01 17.22237	06 50 55.79	+32 16 35.4	17.8	644
46348	2004 01 19.40208	08 53 46.79	+18 12 54.1	19.3 V	691	46475	2004 01 17.29008	06 50 51.24	+32 16 28.8	17.9	644
46350	2004 01 23.33597	07 42 05.83	+14 37 07.6	19.3	704	46475	2004 01 17.36171	06 50 46.42	+32 16 21.3	17.8	644
46350	2004 01 23.34895	07 42 05.28	+14 37 11.5	18.9	704	46475	2004 01 19.21064	06 48 49.93	+32 12 56.8	17.9	704
46350	2004 01 23.36177	07 42 04.65	+14 37 14.2	18.6	704	46475	2004 01 19.22403	06 48 49.05	+32 12 55.6	18.0	704
46350	2004 01 23.37465	07 42 03.85	+14 37 18.0	19.0	704	46475	2004 01 19.23665	06 48 48.28	+32 12 53.8	18.1	704
46350	2004 01 23.38767	07 42 03.35	+14 37 22.8	18.9	704	46475	2004 01 19.24882	06 48 47.46	+32 12 52.1	18.3	704
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46351	2004 01 22.37908	09 58 48.47	+15 19 07.9	20.1	704	46488	2004 01 19.42301	10 29 43.28	+15 06 13.4	18.7 V	703
46351	2004 01 22.39202	09 58 47.96	+15 19 10.3	20.0	704	46488	2004 01 19.43440	10 29 42.89	+15 06 16.4	19.1 V	703
46351	2004 01 22.40508	09 58 47.49	+15 19 14.0	20.4	704	46488	2004 01 19.44579	10 29 42.55	+15 06 20.8	19.1 V	703
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46355	2004 01 23.34913	11 22 51.39	+13 37 29.5	19.7	704						

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46502	2004 01 18.27638	09 23 27.54	+16 58 49.9	20.2	644	46551	2004 01 23.34671	09 51 07.89	+12 59 21.8	699	
46502	2004 01 18.31140	09 23 25.46	+16 58 59.8	19.7	644	46553	2004 01 21.30690	08 30 49.54	+17 57 30.7	19.6	704
46502	2004 01 18.33286	09 23 24.18	+16 59 05.9	19.9	644	46553	2004 01 21.32021	08 30 48.78	+17 57 35.1	19.9	704
46502	2004 01 22.29612	09 19 24.91	+17 18 24.7	19.5	704	46553	2004 01 21.33344	08 30 47.94	+17 57 39.0	19.9	704
46502	2004 01 22.30901	09 19 24.11	+17 18 29.2	19.6	704	46553	2004 01 21.34629	08 30 47.16	+17 57 42.7	20.6	704
46502	2004 01 22.33478	09 19 22.42	+17 18 36.1	19.9	704	46553	2004 01 21.35932	08 30 46.35	+17 57 46.3	19.7	704
46503	2004 01 18.34436	08 37 27.71	+32 01 50.4	17.9 V	703	46553	2004 01 22.24184	08 29 53.51	+18 02 12.0	20.4	644
46503	2004 01 18.36179	08 37 26.39	+32 01 55.1	18.2 V	703	46553	2004 01 22.26299	08 29 52.18	+18 02 17.8	19.9	644
46503	2004 01 18.37899	08 37 25.16	+32 02 00.6	18.0 V	703	46553	2004 01 22.32185	08 29 48.54	+18 02 36.1	20.8	644
46503	2004 01 18.39616	08 37 23.94	+32 02 06.3	17.7 V	703	46556	2004 01 18.42028	11 51 18.91	+06 20 43.6	17.1 V	703
46503	2004 01 19.27308	08 36 23.55	+32 06 29.6	18.5	704	46556	2004 01 18.42211	11 51 18.92	+06 20 43.5	17.1 V	703
46503	2004 01 19.28568	08 36 22.68	+32 06 32.6	18.6	704	46556	2004 01 18.43506	11 51 19.22	+06 20 41.9	16.9 V	703
46503	2004 01 19.29763	08 36 21.80	+32 06 36.1	18.7	704	46556	2004 01 18.43690	11 51 19.33	+06 20 41.8	16.9 V	703
46503	2004 01 19.31045	08 36 20.88	+32 06 40.3	18.9	704	46556	2004 01 18.44976	11 51 19.48	+06 20 40.7	17.0 V	703
46506	2004 01 22.22970	06 51 28.71	+25 27 58.1	19.3	704	46556	2004 01 18.45159	11 51 19.52	+06 20 39.7	16.9 V	703
46506	2004 01 22.24251	06 51 27.87	+25 27 59.2	20.2	704	46556	2004 01 18.46446	11 51 19.75	+06 20 38.7	16.8 V	703
46506	2004 01 22.25545	06 51 26.97	+25 27 59.4	20.1	704	46556	2004 01 18.46630	11 51 19.79	+06 20 38.7	16.8 V	703
46512	2004 01 18.32785	09 39 06.46	+15 44 22.8	17.5	644	46556	2004 01 18.48639	11 51 20.09	+06 20 36.4	17.5 V	703
46512	2004 01 18.35054	09 39 05.50	+15 44 33.1	17.5	644	46556	2004 01 18.48823	11 51 20.12	+06 20 35.4	17.4 V	703
46512	2004 01 18.37176	09 39 04.61	+15 44 42.8	17.6	644	46556	2004 01 18.50110	11 51 20.37	+06 20 34.2	17.6 V	703
46512	2004 01 22.29770	09 36 18.05	+16 15 13.5	18.6	704	46556	2004 01 18.50294	11 51 20.36	+06 20 35.0	17.2 V	703
46512	2004 01 22.31047	09 36 17.41	+16 15 19.6	18.8	704	46556	2004 01 18.51601	11 51 20.64	+06 20 32.6	17.5 V	703
46512	2004 01 22.32350	09 36 16.84	+16 15 25.7	18.3	704	46556	2004 01 18.51785	11 51 20.68	+06 20 32.6	17.6 V	703
46512	2004 01 22.33624	09 36 16.24	+16 15 32.0	18.4	704	46556	2004 01 18.53076	11 51 20.92	+06 20 31.2	17.3 V	703
46512	2004 01 22.34927	09 36 15.65	+16 15 38.1	18.5	704	46556	2004 01 18.53259	11 51 20.91	+06 20 31.3	17.5 V	703
46518	2004 01 21.24854	05 02 33.39	+23 12 36.1	20.2	704	46557	2004 01 21.28467	08 34 09.21	+12 30 18.6	17.1	704
46518	2004 01 21.26141	05 02 33.09	+23 12 35.9	20.1	704	46557	2004 01 21.29613	08 34 08.59	+12 30 21.5	17.1	704
46518	2004 01 21.27461	05 02 32.79	+23 12 36.9	20.2	704	46557	2004 01 21.30832	08 34 07.91	+12 30 24.9	17.3	704
46518	2004 01 21.28734	05 02 32.51	+23 12 36.5	19.8	704	46557	2004 01 21.31991	08 34 07.27	+12 30 27.5	17.0	704
46524	2004 01 21.30470	08 05 23.57	+20 24 20.3	18.0	704	46561	2004 01 23.31261	10 04 15.09	+08 04 56.6	19.6 R	699
46524	2004 01 21.31759	08 05 22.80	+20 24 22.3	18.4	704	46561	2004 01 23.32595	10 04 14.53	+08 05 02.3		699
46524	2004 01 21.33094	08 05 21.98	+20 24 24.3	19.0	704	46561	2004 01 23.33927	10 04 13.86	+08 05 07.6		699
46524	2004 01 21.34408	08 05 21.14	+20 24 26.2	18.8	704	46561	2004 01 23.35259	10 04 13.35	+08 05 12.4		699
46524	2004 01 21.35696	08 05 20.38	+20 24 27.9	18.5	704	46564	2004 01 19.15119	03 29 54.47	+38 10 21.4	18.8	704
46526	2004 01 23.33473	07 22 29.56	+14 59 55.5	18.6	704	46564	2004 01 19.16413	03 29 54.67	+38 10 18.9	20.3	704
46526	2004 01 23.36054	07 22 28.05	+14 59 57.0	18.9	704	46564	2004 01 19.19004	03 29 54.66	+38 10 10.1	20.4	704
46526	2004 01 23.37341	07 22 27.24	+14 59 57.6	18.6	704	46564	2004 01 19.20304	03 29 54.77	+38 10 09.0	18.5	704
46526	2004 01 23.38644	07 22 26.48	+14 59 58.1	19.0	704	46566	2004 01 18.40553	10 32 18.48	+15 55 09.9	17.3	644
46528	2004 01 20.54674	10 55 04.74	+05 33 05.4	19.7	608	46566	2004 01 18.42860	10 32 17.47	+15 55 11.1	17.4	644
46528	2004 01 20.55727	10 55 04.43	+05 33 04.2	19.5	608	46566	2004 01 18.44900	10 32 16.59	+15 55 12.0	17.5	644
46528	2004 01 20.56776	10 55 04.17	+05 33 03.0	19.6	608	46566	2004 01 19.41152	10 31 35.89	+15 56 02.3	17.9 V	703
46530	2004 01 21.31165	09 20 36.27	+14 17 26.6	18.9	704	46566	2004 01 19.42301	10 31 35.39	+15 56 03.3	17.7 V	703
46530	2004 01 21.32502	09 20 35.49	+14 17 29.1	19.4	704	46566	2004 01 19.43440	10 31 34.86	+15 56 04.0	17.6 V	703
46530	2004 01 21.35090	09 20 33.89	+14 17 33.7	19.4	704	46566	2004 01 19.44579	10 31 34.34	+15 56 04.2	17.8 V	703
46530	2004 01 22.35176	09 19 34.80	+14 20 44.1	19.1	704	46566	2004 01 23.30424	10 28 33.18	+16 00 12.4	17.2 R	699
46530	2004 01 22.36527	09 19 33.96	+14 20 46.8	19.5	704	46566	2004 01 23.31762	10 28 32.50	+16 00 13.4		699
46530	2004 01 22.37798	09 19 33.18	+14 20 49.0	19.9	704	46566	2004 01 23.33092	10 28 31.80	+16 00 14.7		699
46530	2004 01 22.39091	09 19 32.35	+14 20 51.6	19.3	704	46566	2004 01 23.33131	10 28 31.75	+16 00 14.3	17.4	704
46530	2004 01 22.40385	09 19 31.58	+14 20 54.1	19.3	704	46566	2004 01 23.34404	10 28 31.10	+16 00 15.5	17.9	704
46532	2004 01 17.50071	09 56 33.98	+05 58 42.5	18.4	608	46566	2004 01 23.34422	10 28 31.06	+16 00 15.5		699
46532	2004 01 17.51155	09 56 33.58	+05 58 41.9	18.3	608	46566	2004 01 23.35689	10 28 30.41	+16 00 16.5	17.9	704
46532	2004 01 17.52227	09 56 33.18	+05 58 41.4	18.1	608	46566	2004 01 23.36969	10 28 29.73	+16 00 17.6	17.7	704
46532	2004 01 23.39984	09 52 39.58	+05 57 26.8	17.5	704	46566	2004 01 23.38236	10 28 29.06	+16 00 18.2	18.0	704
46532	2004 01 23.41280	09 52 38.96	+05 57 27.1	18.1	704	46568	2004 01 19.58324	13 48 32.05	+05 21 48.9	20.4	608
46532	2004 01 23.42567	09 52 38.36	+05 57 27.6	17.9	704	46568	2004 01 19.59387	13 48 32.63	+05 21 55.5	20.5	608
46532	2004 01 23.43850	09 52 37.75	+05 57 27.7	17.9	704	46568	2004 01 19.60428	13 48 33.16	+05 22 01.5	20.2	608
46532	2004 01 23.45127	09 52 37.12	+05 57 28.2	18.1	704	46568	2004 01 22.42856	13 51 00.97	+05 50 08.3	18.9	704
46535	2004 01 22.35871	10 55 46.55	+09 19 09.7	18.5	704	46568	2004 01 22.44140	13 51 01.63	+05 50 16.6	19.3	704
46535	2004 01 22.37151	10 55 46.26	+09 19 10.6	19.5	704	46568	2004 01 22.45441	13 51 02.28	+05 50 24.5	18.9	704
46535	2004 01 22.38443	10 55 46.06	+09 19 12.2	20.1	704	46568	2004 01 22.46887	13 51 02.98	+05 50 32.4	19.2	704
46535	2004 01 22.39729	10 55 45.77	+09 19 12.8	19.6	704	46568	2004 01 22.48168	13 51 03.58	+05 50 40.0	19.1	704
46535	2004 01 22.41021	10 55 45.54	+09 19 14.8	19.8	704	46568	2004 01 23.51520	13 51 54.97	+06 00 50.2	19.4 R	699
46536	2004 01 19.46083	12 06 21.10	+01 34 22.0	20.6	608	46568	2004 01 23.52763	13 51 55.60	+06 00 56.9		699
46536	2004 01 19.47221	12 06 20.87	+01 34 18.3	20.8	608	46568	2004 01 23.54012	13 51 56.22	+06 01 05.4		699
46536	2004 01 19.48242	12 06 20.67	+01 34 16.1	21.3	608	46568	2004 01 23.55263	13 51 56.77	+06 01 12.5		699
46536	2004 01 23.45448	12 04 52.20	+01 15 17.0	19.5 R	699	46573	2004 01 17.25601	08 26 49.86	+15 01 32.5	16.5	644
46536	2004 01 23.46783	12 04 51.98	+01 15 10.9		699	46573	2004 01 17.27681	08 26 48.60	+15 01 33.2	16.1	644
46536	2004 01 23.48109	12 04 51.61	+01 15 09.5		699	46573	2004 01 17.31501	08 26 46.19	+15 01 36.7	16.5	644
46536	2004 01 23.49446	12 04 51.18	+01 15 05.3		699	46573	2004 01 21.28393	08 22 43.35	+15 06 59.5	16.6	704
46538	2004 01 21.22834	06 28 25.77	+18 42 54.5	18.0	704	46573	2004 01 21.29538	08 22 42.61	+15 07 00.8	16.7	704
46538	2004 01 21.23982	06 28 25.27	+18 42 55.8	19.0	704	46573	2004 01 21.30757	08 22 41.89	+15 07 01.8	17.4	704
46538	2004 01 21.25126	06 28 24.76	+18 42 57.4	18.7	704	46573	2004 01 21.31916	08 22 41.11	+15 07 02.9	18.1	704
46538	2004 01 21.26267	06 28 24.31	+18 42 58.0	18.5	704	46573	2004 01 21.33065	08 22 40.38	+15 07 02.7	16.6	704
46538	2004 01 21.27418	06 28 23.85	+18 42 59.9	18.5	704	46573	2004 01 22.24184	08 21 44.03	+15 08 23.6	16.2	644
46539	2004 01 19.41378	10 28 14.47	+11 41 29.7	17.4 V	703	46573	2004 01 2				

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46592	2004 01 22.43307	12 27 13.06	+03 17 30.6	19.4	704	46634	2004 01 20.37491	11 07 07.86	+27 32 28.8	17.3	704
46592	2004 01 22.46061	12 27 13.44	+03 17 35.3	19.9	704	46634	2004 01 20.38877	11 07 07.59	+27 32 34.2	17.6	704
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46593	2004 01 18.49362	12 38 57.16	+02 09 13.9	20.5 R	683	46635	2004 01 18.09468	03 29 29.38	+12 13 04.8	17.4	644
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46593	2004 01 22.43434	12 41 36.46	+02 02 57.8	19.0	704	46635	2004 01 18.13676	03 29 29.77	+12 13 20.8	17.8	644
46593	2004 01 22.44736	12 41 36.94	+02 02 56.9	18.5	704	46636	2004 01 18.35123	09 04 25.54	+34 26 14.7	18.1 V	703
46593	2004 01 22.46193	12 41 37.46	+02 02 56.0	18.8	704	46636	2004 01 18.36868	09 04 24.35	+34 26 22.0	19.1 V	703
46596	2004 01 23.40175	13 38 08.51	-02 02 02.4	18.6	704	46636	2004 01 18.38584	09 04 23.27	+34 26 30.7	18.8 V	703
46596	2004 01 23.41451	13 38 09.29	-02 02 03.7	19.0	704	46636	2004 01 18.40307	09 04 22.18	+34 26 40.0	19.3 V	703
46596	2004 01 23.42728	13 38 10.06	-02 02 04.9	18.9	704	46636	2004 01 19.27571	09 03 30.06	+34 33 58.9	18.4	704
46596	2004 01 23.44097	13 38 10.92	-02 02 06.3	19.3	704	46636	2004 01 19.28821	09 03 29.38	+34 34 05.0	18.4	704
46596	2004 01 23.45396	13 38 11.72	-02 02 07.5	19.2	704	46636	2004 01 19.30053	09 03 28.51	+34 34 11.5	18.7	704
46601	2004 01 21.24284	06 20 34.33	+23 22 50.5	19.4	704	46636	2004 01 19.31347	09 03 27.76	+34 34 19.4	18.7	704
46601	2004 01 21.25556	06 20 33.63	+23 22 51.3	19.9	704	46639	2004 01 17.60934	12 11 02.50	-03 33 21.3	19.4	608
46601	2004 01 21.26874	06 20 32.99	+23 22 52.6	19.6	704	46639	2004 01 17.61991	12 11 02.59	-03 33 24.8	19.7	608
46601	2004 01 21.28159	06 20 32.33	+23 22 54.1	19.8	704	46639	2004 01 17.63054	12 11 02.70	-03 33 28.4	19.3	608
46601	2004 01 21.29457	06 20 31.66	+23 22 56.6	19.6	704	46644	2004 01 18.32414	07 50 23.89	+15 32 18.9	20.1 V	691
46603	2004 01 19.41378	10 18 21.46	+13 24 35.2	18.6 V	703	46644	2004 01 18.35546	07 50 21.71	+15 32 20.7	20.8 V	691
46603	2004 01 19.42530	10 18 21.09	+13 24 37.5	18.6 V	703	46644	2004 01 18.38362	07 50 19.76	+15 32 22.5	20.2 V	691
46603	2004 01 19.43667	10 18 20.71	+13 24 40.8	18.6 V	703	46644	2004 01 22.28683	07 45 58.39	+15 36 57.8	19.1	704
46603	2004 01 19.44808	10 18 20.31	+13 24 42.2	19.1 V	703	46644	2004 01 22.29982	07 45 57.54	+15 36 58.9	19.5	704
46603	2004 01 22.35434	10 16 38.83	+13 34 46.0	18.7	704	46644	2004 01 22.31261	07 45 56.69	+15 36 59.9	19.7	704
46603	2004 01 22.36784	10 16 38.26	+13 34 48.6	19.2	704	46644	2004 01 22.32562	07 45 55.82	+15 37 00.6	19.7	704
46603	2004 01 22.38064	10 16 37.74	+13 34 52.6	18.8	704	46644	2004 01 22.33850	07 45 54.93	+15 37 01.7	19.7	704
46603	2004 01 22.39348	10 16 37.25	+13 34 55.5	19.1	704	46647	2004 01 23.33424	11 00 48.83	+14 21 12.7	18.5	704
46603	2004 01 22.40654	10 16 36.72	+13 34 57.8	19.4	704	46647	2004 01 23.34697	11 00 48.37	+14 21 17.1	19.5	704
46606	2004 01 17.27162	09 10 56.72	+21 12 52.6	17.9	644	46647	2004 01 23.35983	11 00 47.94	+14 21 20.4	19.2	704
46606	2004 01 17.30750	09 10 54.81	+21 13 09.3	18.1	644	46647	2004 01 23.36739	11 00 47.65	+14 21 21.5	19.1 R	699
46606	2004 01 17.34959	09 10 52.53	+21 13 29.0	17.9	644	46647	2004 01 23.36825	11 00 47.65	+14 21 21.9	19.0 R	699
46606	2004 01 22.29465	09 06 23.55	+21 51 19.0	18.7	704	46647	2004 01 23.37262	11 00 47.56	+14 21 23.8	19.2	704
46606	2004 01 22.30754	09 06 22.79	+21 51 25.0	19.0	704	46647	2004 01 23.38065	11 00 47.28	+14 21 25.3	19.9	699
46606	2004 01 22.32055	09 06 22.01	+21 51 31.0	18.9	704	46647	2004 01 23.38149	11 00 47.23	+14 21 26.6	19.9	699
46606	2004 01 22.33331	09 06 21.22	+21 51 36.9	19.0	704	46647	2004 01 23.38530	11 00 47.12	+14 21 27.5	19.5	704
46606	2004 01 22.34634	09 06 20.46	+21 51 43.0	18.9	704	46647	2004 01 23.39400	11 00 46.81	+14 21 28.5	19.9	699
46607	2004 01 21.23298	07 30 30.97	+18 41 08.7	17.3	704	46647	2004 01 23.39483	11 00 46.81	+14 21 30.5	19.9	699
46607	2004 01 21.24446	07 30 30.21	+18 41 07.0	17.3	704	46647	2004 01 23.40723	11 00 46.45	+14 21 32.9	19.9	699
46607	2004 01 21.25591	07 30 29.48	+18 41 05.0	17.9	704	46647	2004 01 23.40807	11 00 46.41	+14 21 33.6	19.9	699
46607	2004 01 21.26730	07 30 28.59	+18 41 03.5	17.3	704	46650	2004 01 18.40149	10 15 54.62	+14 52 04.8	18.0	644
46607	2004 01 21.27882	07 30 27.87	+18 41 01.6	17.6	704	46650	2004 01 18.42329	10 15 53.92	+14 52 08.9	17.9	644
46609	2004 01 17.37812	10 01 00.70	+26 45 04.7	17.5	644	46650	2004 01 18.44369	10 15 53.28	+14 52 12.6	18.0	644
46609	2004 01 17.40127	10 00 59.70	+26 45 13.1	17.6	644	46650	2004 01 19.40926	10 15 24.18	+14 55 11.0	18.2 V	703
46609	2004 01 17.42264	10 00 58.75	+26 45 20.2	17.8	644	46650	2004 01 19.42072	10 15 23.78	+14 55 13.2	17.5 V	703
46611	2004 01 19.18667	07 55 15.74	+25 05 11.3	17.9 R	699	46650	2004 01 19.43213	10 15 23.45	+14 55 15.4	18.3 V	703
46611	2004 01 19.20678	07 55 14.45	+25 05 14.3	17.9	699	46650	2004 01 19.44349	10 15 23.05	+14 55 17.0	18.9 V	703
46611	2004 01 19.22680	07 55 13.18	+25 05 16.2	17.9	699	46650	2004 01 22.35396	10 13 43.71	+15 04 59.9	19.0	704
46611	2004 01 19.24687	07 55 11.94	+25 05 18.3	17.9	699	46650	2004 01 22.36747	10 13 43.17	+15 05 02.9	19.0	704
46611	2004 01 20.28805	07 54 08.86	+25 07 11.1	18.3	704	46650	2004 01 22.38027	10 13 42.62	+15 05 05.5	19.0	704
46611	2004 01 20.30072	07 54 08.00	+25 07 12.6	18.5	704	46650	2004 01 22.39311	10 13 42.12	+15 05 08.0	19.2	704
46611	2004 01 20.31356	07 54 07.23	+25 07 14.2	17.9	704	46650	2004 01 22.40617	10 13 41.58	+15 05 10.6	18.9	704
46611	2004 01 20.32643	07 54 06.45	+25 07 15.3	18.3	704	46654	2004 01 23.50612	13 15 09.51	-02 35 43.6	18.6 R	699
46611	2004 01 22.28865	07 52 08.52	+25 10 32.9	17.9	704	46654	2004 01 23.51856	13 15 10.00	-02 35 45.5	19.9	699
46611	2004 01 22.30150	07 52 07.73	+25 10 34.0	18.2	704	46654	2004 01 23.53095	13 15 10.54	-02 35 47.8	19.9	699
46611	2004 01 22.31430	07 52 06.93	+25 10 35.5	18.4	704	46654	2004 01 23.54346	13 15 11.09	-02 35 50.3	19.9	699
46611	2004 01 22.32731	07 52 06.13	+25 10 36.5	18.2	704	46657	2004 01 22.35733	10 45 09.30	+10 17 39.1	19.8	704
46611	2004 01 22.34024	07 52 05.35	+25 10 37.7	18.1	704	46657	2004 01 22.38352	10 45 08.31	+10 17 44.6	20.4	704
46614	2004 01 22.35359	10 07 40.96	+14 15 46.7	18.5	704	46657	2004 01 22.39638	10 45 07.87	+10 17 47.2	20.4	704
46614	2004 01 22.36710	10 07 40.42	+14 15 50.4	18.4	704	46657	2004 01 22.40929	10 45 07.37	+10 17 49.2	20.4	704
46614	2004 01 22.37990	10 07 39.96	+14 15 53.9	18.3	704	46658	2004 01 22.36113	11 18 24.60	+09 24 51.3	18.6	704
46614	2004 01 22.39275	10 07 39.48	+14 15 57.8	18.5	704	46658	2004 01 22.37388	11 18 24.38	+09 24 53.6	19.3	704
46614	2004 01 22.40581	10 07 38.95	+14 16 01.0	18.7	704	46658	2004 01 22.38681	11 18 24.18	+09 24 56.5	19.6	704
46614	2004 01 23.30760	10 07 05.47	+14 20 15.2	18.0 R	699	46658	2004 01 22.39975	11 18 23.97	+09 24 59.9	19.1	704
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46614	2004 01 23.34756	10 07 03.89	+14 20 26.9	18.0	699	46658	2004 01 23.40474	11 18 08.48	+09 28 42.3	19.9	699
46620	2004 01 22.50142	14 44 07.85	-10 39 32.7	19.4	704	46658	2004 01 23.41805	11 18 08.32	+09 28 46.0	19.9	699
46620	2004 01 22.51454	14 44 08.82	-10 39 35.7	19.0	704	46660	2004 01 17.24819	09 10 34.63	+25 14 32.5	17.0	644
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46622	2004 01 22.16764	05 01 58.95	+28 44 09.0	19.0	704	46660	2004 01 17.39809	09 10 26.37	+25 15 22.3	17.0	644
46622	2004 01 22.18068	05 01 58.64	+28 44 08.1	19.6	704	46660	2004 01 20.28040	09 07 48.92	+25 30 50.1	18.1	704
46622	2004 01 22.19372	05 01 58.26	+28 44 08.5	19.3	704	46660	2004 01 20.29328	09 07 48.14	+25 30 54.9	18.0	704
46622	2004 01 22.20635										

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46665	2004 01 23.40230	13 47 09.46	-01 25 47.4	18.1	704	46698	2004 01 23.37153	11 03 07.67	+12 23 37.2	19.4	R 699
46665	2004 01 23.41506	13 47 10.05	-01 25 52.3	18.1	704	46698	2004 01 23.37281	11 03 07.58	+12 23 37.3	19.4	704
46665	2004 01 23.42783	13 47 10.63	-01 25 56.7	18.3	704	46698	2004 01 23.38483	11 03 07.31	+12 23 42.7		699
46665	2004 01 23.44151	13 47 11.28	-01 26 00.8	18.6	704	46698	2004 01 23.38548	11 03 07.26	+12 23 42.5	19.4	704
46665	2004 01 23.45450	13 47 11.93	-01 26 05.7	18.4	704	46698	2004 01 23.39812	11 03 06.91	+12 23 47.6		699
46667	2004 01 22.22300	05 20 16.34	+26 09 25.3	18.0	704	46698	2004 01 23.41145	11 03 06.63	+12 23 52.6		699
46667	2004 01 22.23584	05 20 15.95	+26 09 24.8	19.0	704	46699	2004 01 22.22427	05 43 52.47	+27 23 05.1	18.4	704
46667	2004 01 22.24872	05 20 15.60	+26 09 24.6	18.8	704	46699	2004 01 22.23712	05 43 51.95	+27 23 05.7	18.4	704
46667	2004 01 22.26160	05 20 15.25	+26 09 24.5	19.3	704	46699	2004 01 22.26288	05 43 50.83	+27 23 06.7	18.7	704
46667	2004 01 22.27460	05 20 14.82	+26 09 23.9	18.7	704	46699	2004 01 22.27588	05 43 50.34	+27 23 08.0	18.6	704
46672	2004 01 21.25264	05 41 49.94	+22 54 58.7	19.8	704	46700	2004 01 23.33663	11 23 53.37	+10 14 06.3	18.6	704
46672	2004 01 21.26552	05 41 49.45	+22 54 59.3	19.9	704	46700	2004 01 23.34950	11 23 53.25	+10 14 11.0	19.3	704
46672	2004 01 21.27867	05 41 49.04	+22 55 00.7	18.9	704	46700	2004 01 23.36228	11 23 53.21	+10 14 14.7	19.2	704
46672	2004 01 21.29159	05 41 48.63	+22 55 01.5	19.1	704	46700	2004 01 23.37505	11 23 53.21	+10 14 19.0	19.5	704
46673	2004 01 17.10699	03 51 57.40	+21 10 45.8	18.7	644	46700	2004 01 23.38769	11 23 52.94	+10 14 23.9	19.5	704
46673	2004 01 17.12834	03 51 57.53	+21 10 42.5	18.7	644	46701	2004 01 23.33227	06 55 57.15	+16 45 47.9	18.0	704
46673	2004 01 17.14954	03 51 57.67	+21 10 39.0	18.6	644	46701	2004 01 23.34515	06 55 56.50	+16 45 51.6	18.7	704
46675	2004 01 21.24229	06 14 26.97	+23 22 45.5	19.1	704	46701	2004 01 23.37094	06 55 55.01	+16 45 58.7	18.8	704
46675	2004 01 21.25501	06 14 26.37	+23 22 46.0	19.3	704	46701	2004 01 23.38383	06 55 54.31	+16 46 02.8	18.9	704
46675	2004 01 21.26820	06 14 25.87	+23 22 46.5	19.2	704	46705	2004 01 22.29138	08 20 34.70	+20 56 01.3	17.8	704
46675	2004 01 21.28104	06 14 25.39	+23 22 47.3	19.3	704	46705	2004 01 22.30427	08 20 33.87	+20 56 06.4	17.9	704
46675	2004 01 21.29396	06 14 24.85	+23 22 48.1	19.3	704	46705	2004 01 22.31702	08 20 33.04	+20 56 12.2	18.2	704
46678	2004 01 21.23149	07 06 36.70	+18 26 26.6	17.9	704	46705	2004 01 22.33004	08 20 32.14	+20 56 16.5	18.5	704
46678	2004 01 21.24298	07 06 36.05	+18 26 24.3	18.0	704	46705	2004 01 22.34302	08 20 31.33	+20 56 22.3	18.2	704
46678	2004 01 21.25442	07 06 35.48	+18 26 22.9	18.0	704	46710	2004 01 22.41758	12 10 50.69	+03 25 28.4	19.5	704
46678	2004 01 21.26582	07 06 34.83	+18 26 20.7	17.8	704	46710	2004 01 22.44456	12 10 51.11	+03 25 29.0	19.8	704
46678	2004 01 21.27733	07 06 34.22	+18 26 19.3	17.8	704	46710	2004 01 22.45761	12 10 51.32	+03 25 26.8	19.2	704
46679	2004 01 17.22000	06 40 38.79	+32 11 50.8	19.8	644	46710	2004 01 22.47198	12 10 51.48	+03 25 26.3	18.2	704
46679	2004 01 17.28494	06 40 33.98	+32 11 54.7	19.4	644	46712	2004 01 23.32984	10 07 45.33	+20 34 16.0	18.6	704
46679	2004 01 17.35937	06 40 28.47	+32 11 58.6	19.6	644	46712	2004 01 23.34251	10 07 44.69	+20 34 18.6	19.1	704
46680	2004 01 19.21177	07 57 21.12	+19 42 00.1		699	46712	2004 01 23.35543	10 07 43.96	+20 34 22.6	19.0	704
46680	2004 01 19.25193	07 57 18.46	+19 42 15.4		699	46712	2004 01 23.36821	10 07 43.27	+20 34 25.6	18.7	704
46680	2004 01 21.30415	07 55 07.29	+19 54 57.0	18.3	704	46712	2004 01 23.38089	10 07 42.65	+20 34 28.2	18.8	704
46680	2004 01 21.31704	07 55 06.38	+19 54 59.7	17.8	704	46713	2004 01 17.25601	08 30 30.98	+19 03 45.1	18.0	644
46680	2004 01 21.33039	07 55 05.52	+19 55 03.3	18.2	704	46713	2004 01 17.27681	08 30 29.65	+19 03 48.7	17.9	644
46680	2004 01 21.34353	07 55 04.53	+19 55 08.2	18.4	704	46713	2004 01 17.31501	08 30 27.21	+19 03 54.8	17.8	644
46680	2004 01 21.35641	07 55 03.73	+19 55 13.5	18.3	704	46713	2004 01 19.28727	08 28 24.98	+19 09 31.8	18.1	V 703
46682	2004 01 17.25601	08 39 31.26	+18 36 39.4	17.1	644	46713	2004 01 19.29880	08 28 24.20	+19 09 34.4	18.4	V 703
46682	2004 01 17.27681	08 39 29.91	+18 36 41.9	17.1	644	46713	2004 01 19.31023	08 28 23.42	+19 09 36.2	18.3	V 703
46682	2004 01 17.31501	08 39 27.41	+18 36 46.3	17.2	644	46713	2004 01 19.32174	08 28 22.71	+19 09 37.8	18.4	V 703
46682	2004 01 19.25582	08 37 23.49	+18 40 35.6	17.8	V 691	46713	2004 01 21.30672	08 26 17.45	+19 15 18.1	17.8	704
46682	2004 01 19.28457	08 37 21.56	+18 40 39.2	17.8	V 691	46713	2004 01 21.32001	08 26 16.62	+19 15 20.7	18.0	704
46682	2004 01 19.28612	08 37 21.47	+18 40 39.4	17.6	V 703	46713	2004 01 21.33326	08 26 15.66	+19 15 23.0	17.9	704
46682	2004 01 19.29764	08 37 20.63	+18 40 41.0	16.1	V 703	46713	2004 01 21.34611	08 26 14.85	+19 15 24.7	18.0	704
46682	2004 01 19.30910	08 37 19.88	+18 40 42.1	17.9	V 703	46713	2004 01 21.35913	08 26 14.00	+19 15 27.0	18.1	704
46682	2004 01 19.31410	08 37 19.57	+18 40 42.8	17.9	V 691	46713	2004 01 22.24184	08 25 18.08	+19 17 57.9	17.5	644
46682	2004 01 19.32059	08 37 19.11	+18 40 43.5	18.4	V 703	46713	2004 01 22.26299	08 25 16.69	+19 18 01.6	17.5	644
46682	2004 01 21.30727	08 35 08.96	+18 44 41.3	17.5	704	46713	2004 01 22.32185	08 25 12.79	+19 18 11.8	17.6	644
46682	2004 01 21.32058	08 35 08.03	+18 44 42.7	17.8	704	46717	2004 01 19.19167	08 03 40.42	+20 56 27.4	18.3	R 699
46682	2004 01 21.33381	08 35 07.13	+18 44 44.5	17.8	704	46717	2004 01 19.21177	08 03 39.17	+20 56 28.5		699
46682	2004 01 21.34666	08 35 06.23	+18 44 45.7	17.8	704	46717	2004 01 19.23183	08 03 37.97	+20 56 29.6		699
46682	2004 01 21.35968	08 35 05.35	+18 44 47.5	18.1	704	46717	2004 01 19.25193	08 03 36.66	+20 56 31.3		699
46685	2004 01 19.09232	05 31 22.21	+28 51 26.6	17.3	V 691	46717	2004 01 21.30452	08 01 34.03	+20 58 26.7	18.5	704
46685	2004 01 19.11928	05 31 21.20	+28 51 26.7	17.6	V 691	46717	2004 01 21.31741	08 01 33.29	+20 58 27.4	18.7	704
46685	2004 01 19.14619	05 31 20.17	+28 51 29.1	17.7	V 691	46717	2004 01 21.33075	08 01 32.44	+20 58 27.5	18.7	704
46685	2004 01 22.22354	05 29 40.88	+28 55 14.7	17.5	704	46717	2004 01 21.34390	08 01 31.62	+20 58 28.9	19.0	704
46685	2004 01 22.23639	05 29 40.49	+28 55 15.3	18.1	704	46717	2004 01 21.35677	08 01 30.82	+20 58 29.6	18.7	704
46685	2004 01 22.24927	05 29 40.08	+28 55 16.2	18.1	704	46718	2004 01 18.16863	05 11 33.59	+12 42 50.0	19.5	644
46685	2004 01 22.26215	05 29 39.70	+28 55 17.2	18.2	704	46718	2004 01 18.18829	05 11 33.01	+12 42 52.9	19.1	644
46685	2004 01 22.27515	05 29 39.18	+28 55 17.7	18.4	704	46718	2004 01 18.20903	05 11 32.38	+12 42 54.8	19.3	644
46687	2004 01 17.15882	04 04 20.30	+21 16 51.2	19.0	644	46721	2004 01 21.30196	07 34 23.10	+21 50 35.4	18.5	704
46687	2004 01 17.17999	04 04 20.15	+21 16 52.5	18.9	644	46721	2004 01 21.31483	07 34 22.39	+21 50 37.1	19.2	704
46687	2004 01 17.20093	04 04 19.99	+21 16 53.6	19.0	644	46721	2004 01 21.32819	07 34 21.64	+21 50 39.2	19.4	704
46689	2004 01 19.19253	08 14 27.66	+17 36 22.7	17.1	R 699	46721	2004 01 21.34134	07 34 20.90	+21 50 40.5	19.0	704
46689	2004 01 19.21262	08 14 26.38	+17 36 31.0		699	46721	2004 01 21.35421	07 34 20.22	+21 50 42.6	18.8	704
46689	2004 01 19.23269	08 14 25.05	+17 36 39.6		699	46725	2004 01 19.26616	07 04 36.72	+35 11 22.4	19.3	704
46689	2004 01 19.25278	08 14 23.77	+17 36 48.1		699	46725	2004 01 19.27851	07 04 35.93	+35 11 21.4	18.3	704
46689	2004 01 21.30506	08 12 14.87	+17 51 02.5	17.2	704	46725	2004 01 19.29095	07 04 35.17	+35 11 20.2	18.2	704
46689	2004 01 21.31795	08 12 14.13	+17 51 07.6	17.9	704	46725	2004 01 19.30331	07 04 34.46	+35 11 18.9	18.5	704
46689	2004 01 21.34444	08 12 12.28	+17 51 18.7	17.4	704	46725	2004 01 19.31624	07 04 33.67	+35 11 17.5	18.4	704
46689	2004 01 21.35732	08 12 11.43	+17 51 24.6	17.3	704	46726	2004 01 17.26510	08 47 11.38	+20 52 37.3	18.0	644
46691	2004 01 19.20006	07 42 40.74	+23 45 52.2	17.6	R 699	46726	2004 01 17.29322	08 47 09.83	+20 52 41.6	18.4	644
46691	2004 01 19.22011	07 42 39.33	+23 45 56.1		699	46726	2004 01 17.34069	08 47 07.18	+20 52 49.1	18.4	644
46691	2004 01 19.24018	07 42 37.93	+23 45 59.5		699	46726	2004 01 19.25304	08 45 22.48	+20 57 29.0	18.8	V 691
46691	2004 01 19.26030	07 42 36.50	+23 46 03.2		699	46726	2004 01 19.				

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46816	2004 01 18.34392	07 55 07.26	+10 16 17.8	18.9 V	691	46835	2004 01 19.32287	08 22 20.84	+17 22 58.8	20.1 V	703
46816	2004 01 18.37240	07 55 05.35	+10 16 17.7	18.9 V	691	46835	2004 01 21.30580	08 20 16.23	+17 27 57.4	18.8	704
46816	2004 01 18.40220	07 55 03.35	+10 16 17.6	18.9 V	691	46835	2004 01 21.31869	08 20 15.35	+17 27 59.9	19.0	704
46819	2004 01 19.18834	08 12 01.82	+23 20 52.2	17.5 R	699	46835	2004 01 21.33234	08 20 14.51	+17 28 01.6	19.0	704
46819	2004 01 19.20841	08 12 00.44	+23 20 59.0		699	46835	2004 01 21.34519	08 20 13.66	+17 28 03.8	19.2	704
46819	2004 01 19.22847	08 11 59.13	+23 21 05.3		699	46835	2004 01 21.35805	08 20 12.82	+17 28 05.7	19.2	704
46819	2004 01 19.24856	08 11 57.76	+23 21 12.3		699	46835	2004 01 22.24184	08 19 17.31	+17 30 19.1	19.0	644
46819	2004 01 22.29010	08 08 37.29	+23 37 38.3	18.4	704	46835	2004 01 22.26299	08 19 15.92	+17 30 22.3	18.8	644
46819	2004 01 22.30296	08 08 36.44	+23 37 39.7	18.2	704	46835	2004 01 22.32185	08 19 12.17	+17 30 31.3	19.7	644
46819	2004 01 22.31575	08 08 35.58	+23 37 44.1	18.3	704	46837	2004 01 18.42764	11 52 16.79	+02 05 56.0	17.8 V	703
46819	2004 01 22.32876	08 08 34.68	+23 37 47.8	18.3	704	46837	2004 01 18.42954	11 52 16.81	+02 05 55.8	17.8 V	703
46819	2004 01 22.34175	08 08 33.80	+23 37 51.8	18.3	704	46837	2004 01 18.4				

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46837	2004 01 18.54181	11 52 19.15	+02 06 08.3	17.8 V	703	46880	2004 01 22.37460	11 30 09.76	+06 28 13.2	20.2	704
46837	2004 01 18.54365	11 52 19.18	+02 06 07.5	19.4 V	703	46880	2004 01 22.38754	11 30 09.62	+06 28 13.0	20.7	704
46838	2004 01 17.27032	09 04 14.29	+17 15 59.5	20.3	644	46880	2004 01 22.40047	11 30 09.31	+06 28 12.6	20.7	704
46838	2004 01 17.30340	09 04 12.44	+17 16 07.1	20.2	644	46880	2004 01 22.41330	11 30 09.05	+06 28 11.8	20.1	704
46838	2004 01 17.34826	09 04 09.87	+17 16 17.4	19.9	644	46881	2004 01 18.28863	09 11 53.38	+04 24 47.5	18.4 V	703
46838	2004 01 19.35507	09 02 17.13	+17 24 03.7	20.2 V	691	46881	2004 01 18.30124	09 11 52.75	+04 24 51.1	18.2 V	703
46838	2004 01 19.38266	09 02 15.55	+17 24 10.0	20.3 V	691	46881	2004 01 18.31383	09 11 52.17	+04 24 54.3	18.2 V	703
46838	2004 01 19.41032	09 02 13.90	+17 24 16.6	20.8 V	691	46881	2004 01 18.32642	09 11 51.57	+04 24 58.1	17.9 V	703
46838	2004 01 21.30964	09 00 24.58	+17 31 44.3	19.5	704	46882	2004 01 18.23525	08 15 26.67	+13 30 33.7	18.9	644
46838	2004 01 21.33600	09 00 23.03	+17 31 49.9	20.1	704	46882	2004 01 18.25683	08 15 25.37	+13 30 39.8	18.9	644
46838	2004 01 21.34889	09 00 22.14	+17 31 53.2	20.1	704	46882	2004 01 18.27767	08 15 24.12	+13 30 45.8	18.8	644
46840	2004 01 23.47290	11 55 38.85	-06 16 06.4	18.5	704	46882	2004 01 19.19673	08 14 30.00	+13 35 08.0	19.0 R	699
46840	2004 01 23.51256	11 55 39.42	-06 16 17.0	20.0	704	46882	2004 01 19.21676	08 14 28.75	+13 35 14.3		699
46840	2004 01 23.52565	11 55 39.62	-06 16 19.5	18.6	704	46882	2004 01 19.23686	08 14 27.56	+13 35 19.1		699
46842	2004 01 17.40223	07 55 02.30	+16 16 21.8	20.0	608	46882	2004 01 19.25694	08 14 26.35	+13 35 25.0		699
46842	2004 01 17.41326	07 55 01.59	+16 16 23.1	20.2	608	46882	2004 01 23.36445	08 10 22.16	+13 55 37.3	19.1	704
46842	2004 01 17.42382	07 55 00.91	+16 16 25.1	20.8	608	46882	2004 01 23.37732	08 10 21.33	+13 55 40.8	19.3	704
46842	2004 01 21.28096	07 51 01.70	+16 25 16.6	18.6	704	46882	2004 01 23.39046	08 10 20.52	+13 55 44.8	19.2	704
46842	2004 01 21.29242	07 51 01.00	+16 25 17.9	18.7	704	46884	2004 01 22.36095	11 20 30.87	+07 47 37.5	19.6	704
46842	2004 01 21.30440	07 51 00.25	+16 25 19.6	19.0	704	46884	2004 01 22.37369	11 20 30.57	+07 47 40.7	19.8	704
46842	2004 01 21.31619	07 50 59.48	+16 25 21.2	18.9	704	46884	2004 01 22.38662	11 20 30.31	+07 47 43.4	19.6	704
46843	2004 01 22.35803	10 48 47.20	+12 48 40.1	19.5	704	46884	2004 01 22.39957	11 20 30.07	+07 47 47.0	19.9	704
46843	2004 01 22.38389	10 48 46.35	+12 48 47.2	19.6	704	46885	2004 01 21.30378	07 55 04.11	+18 29 26.8	18.3	704
46843	2004 01 22.39674	10 48 45.96	+12 48 50.4	19.7	704	46885	2004 01 21.31668	07 55 03.33	+18 29 30.6	18.8	704
46843	2004 01 22.40966	10 48 45.50	+12 48 53.1	19.7	704	46885	2004 01 21.33002	07 55 02.46	+18 29 34.1	19.1	704
46844	2004 01 19.64207	14 00 32.19	-11 43 59.7	20.8	608	46885	2004 01 21.34316	07 55 01.66	+18 29 37.0	19.0	704
46844	2004 01 19.65268	14 00 32.88	-11 44 03.6	20.3	608	46885	2004 01 21.35604	07 55 00.85	+18 29 40.2	18.4	704
46844	2004 01 19.66318	14 00 33.52	-11 44 08.0	20.6	608	46885	2004 01 22.28755	07 54 04.91	+18 33 28.8	18.5	704
46846	2004 01 23.33330	07 10 21.40	+13 24 49.1	18.4	704	46885	2004 01 22.30041	07 54 04.09	+18 33 31.7	19.0	704
46846	2004 01 23.34618	07 10 20.67	+13 24 53.0	18.5	704	46885	2004 01 22.31320	07 54 03.26	+18 33 33.5	19.2	704
46846	2004 01 23.35911	07 10 20.01	+13 24 54.6	18.6	704	46885	2004 01 22.32621	07 54 02.52	+18 33 38.4	19.8	704
46846	2004 01 23.37198	07 10 19.28	+13 24 57.9	19.7	704	46892	2004 01 21.26790	06 10 34.31	+22 03 44.4	19.6	704
46846	2004 01 23.38486	07 10 18.54	+13 25 00.2	18.4	704	46892	2004 01 21.28086	06 10 33.69	+22 03 43.8	19.6	704
46851	2004 01 17.26510	08 54 56.04	+21 34 53.7	19.5	644	46892	2004 01 21.29378	06 10 33.14	+22 03 43.3	19.6	704
46851	2004 01 17.29322	08 54 54.37	+21 35 00.9	19.8	644	46894	2004 01 23.33644	11 23 19.55	+13 03 04.2	18.6	704
46851	2004 01 17.34069	08 54 51.57	+21 35 14.1	19.5	644	46894	2004 01 23.34931	11 23 19.30	+13 03 07.4	19.3	704
46851	2004 01 19.28384	08 52 58.15	+21 43 53.5	19.5 V	703	46894	2004 01 23.36209	11 23 19.11	+13 03 10.4	19.0	704
46851	2004 01 19.29535	08 52 57.34	+21 43 56.6	19.4 V	703	46894	2004 01 23.37487	11 23 18.88	+13 03 12.8	20.0	704
46851	2004 01 19.30682	08 52 56.79	+21 43 58.5	19.6 V	703	46894	2004 01 23.38751	11 23 18.70	+13 03 17.9	19.4	704
46851	2004 01 19.31827	08 52 56.05	+21 44 02.2	19.7 V	703	46897	2004 01 21.13776	07 11 55.84	+23 04 57.4	19.3 V	691
46851	2004 01 22.29320	08 49 57.67	+21 57 04.4	19.5	704	46897	2004 01 21.16641	07 11 54.08	+23 04 57.1	19.2 V	691
46851	2004 01 22.30609	08 49 56.83	+21 57 08.5	19.8	704	46897	2004 01 21.21588	07 11 51.11	+23 04 56.2	18.8 V	691
46851	2004 01 22.33185	08 49 55.26	+21 57 15.6	19.9	704	46897	2004 01 21.24740	07 11 49.05	+23 04 55.8	19.5	704
46851	2004 01 22.34486	08 49 54.41	+21 57 18.8	19.7	704	46897	2004 01 21.26013	07 11 48.26	+23 04 55.5	18.8	704
46854	2004 01 19.32947	08 32 08.26	+07 19 24.8	17.4 V	703	46897	2004 01 21.27348	07 11 47.47	+23 04 54.9	18.5	704
46854	2004 01 19.34089	08 32 07.59	+07 19 29.0	17.7 V	703	46897	2004 01 21.28616	07 11 46.67	+23 04 55.1	18.5	704
46854	2004 01 19.35227	08 32 06.85	+07 19 34.4	16.6 V	703	46897	2004 01 21.29918	07 11 45.87	+23 04 54.7	18.4	704
46854	2004 01 19.36369	08 32 06.24	+07 19 38.9	17.4 V	703	46898	2004 01 19.25582	08 35 02.40	+19 10 58.3	19.6 V	691
46855	2004 01 21.28040	07 38 06.06	+17 11 48.1	19.1	704	46898	2004 01 19.28457	08 35 00.65	+19 11 05.8	19.6 V	691
46855	2004 01 21.29186	07 38 05.34	+17 11 50.8	19.7	704	46898	2004 01 19.31410	08 34 58.86	+19 11 13.3	19.7 V	691
46855	2004 01 21.30384	07 38 04.60	+17 11 52.5	19.2	704	46898	2004 01 21.33381	08 32 58.60	+19 19 46.8	19.1	704
46855	2004 01 21.31563	07 38 03.91	+17 11 56.0	19.0	704	46898	2004 01 21.34666	08 32 57.83	+19 19 50.6	19.2	704
46856	2004 01 23.34095	08 36 22.39	+10 00 49.1	19.1	704	46898	2004 01 21.35968	08 32 57.04	+19 19 54.1	19.2	704
46856	2004 01 23.35389	08 36 21.63	+10 00 51.7	19.6	704	46899	2004 01 18.55295	10 24 34.57	+09 56 07.9	19.8	608
46856	2004 01 23.36671	08 36 20.85	+10 00 54.3	19.8	704	46899	2004 01 18.56402	10 24 34.19	+09 56 08.8	19.4	608
46856	2004 01 23.37959	08 36 20.10	+10 00 56.4	19.6	704	46899	2004 01 18.57531	10 24 33.79	+09 56 10.0	19.6	608
46856	2004 01 23.39273	08 36 19.30	+10 00 59.9	19.6	704	46902	2004 01 19.27633	08 06 53.61	+36 23 24.7	18.3	704
46858	2004 01 19.27181	08 17 44.15	+32 13 50.3	18.3	704	46902	2004 01 19.28896	08 06 52.68	+36 23 24.9	18.3	704
46858	2004 01 19.28391	08 17 43.18	+32 13 52.8	18.4	704	46902	2004 01 19.30164	08 06 51.71	+36 23 25.4	18.3	704
46858	2004 01 19.29636	08 17 42.26	+32 13 54.5	18.3	704	46902	2004 01 19.31463	08 06 50.72	+36 23 25.5	18.1	704
46858	2004 01 19.30917	08 17 41.32	+32 13 56.4	18.4	704	46902	2004 01 19.32736	08 06 49.75	+36 23 25.8	18.2	704
46858	2004 01 19.32258	08 17 40.41	+32 13 59.1	18.5	704	46903	2004 01 22.29770	09 33 50.41	+16 32 12.2	17.6	704
46860	2004 01 23.40460	10 41 11.29	-00 31 19.2	18.8	704	46903	2004 01 22.31047	09 33 49.75	+16 32 14.3	18.0	704
46860	2004 01 23.41761	10 41 10.87	-00 31 18.5	19.5	704	46903	2004 01 22.32350	09 33 49.01	+16 32 16.4	17.6	704
46860	2004 01 23.43052	10 41 10.47	-00 31 19.5	19.7	704	46903	2004 01 22.33624	09 33 48.30	+16 32 18.3	17.8	704
46860	2004 01 23.44328	10 41 09.94	-00 31 18.6	19.8	704	46903	2004 01 22.34927	09 33 47.59	+16 32 20.6	17.8	704
46860	2004 01 23.45603	10 41 09.62	-00 31 18.4	19.3	704	46904	2004 01 17.25601	08 25 18.60	+17 04 18.5	19.4	644
46864	2004 01 18.16461	05 00 22.50	+07 11 30.4	17.7	644	46904	2004 01 17.27681	08 25 17.34	+17 04 24.2	19.4	644
46864	2004 01 18.18439	05 00 22.09	+07 11 30.2	17.6	644	46904	2004 01 17.31501	08 25 15.06	+17 04 35.3	19.9	644
46864	2004 01 18.20505	05 00 21.68	+07 11 29.7	17.7	644	46904	2004 01 21.30580	08 21 20.94	+17 23 42.4	19.8	704
46867	2004 01 17.38193	09 52 02.59	+29 46 33.7	18.6	644	46904	2004 01 21.31869	08 21 20.10	+17 23 45.5	19.9	704
46867	2004 01 17.40490	09 52 01.32	+29 46 39.6	18.7	644	46904	2004 01 21.33234	08 21 19.29	+17 23 49.3	20.3	704
46867	2004 01 17.42564	09 52 00.20	+29 46 45.1	18.5	644	46904	2004 01 21.34519	08 21 18.63	+17 23 52.1	20.1	704
46868	2004 01 19.35867	10 41 26.79	+30 49 41.2	18.9	704	46904	2004 01 21.35805	08 21 17.77	+17 23 56.3	19.8	704
46868	2004 01 19.37063	10 41 26.29	+30 49 45.9	19.4	704	46904	2004 01 22.24184	08 20 25.84	+17 28 11.4	19.9	644
46869	2004 01 23.39725	09 19 59.20									

46915	2004 01 19.15393	03 58 45.73	+35 36 14.9	18.2	704	46962	2004 01 20.28787	07 51 38.52	+23 22 19.4	18.8	704
46915	2004 01 19.16696	03 58 45.65	+35 36 13.1	19.0	704	46962	2004 01 20.30054	07 51 37.69	+23 22 20.8	18.5	704
46915	2004 01 19.17983	03 58 45.63	+35 36 09.2	19.4	704	46962	2004 01 20.31338	07 51 36.87	+23 22 21.7	18.2	704
46915	2004 01 19.19276	03 58 45.58	+35 36 05.6	19.1	704	46962	2004 01 20.32625	07 51 36.03	+23 22 22.7	18.4	704
46915	2004 01 19.20570	03 58 45.49	+35 36 02.7	18.8	704	46962	2004 01 22.28792	07 49 34.14	+23 25 02.4	18.4	704
46916	2004 01 18.32684	08 00 23.45	+14 56 17.6	19.1 V	691	46962	2004 01 22.30078	07 49 33.33	+23 25 03.2	18.8	704
46916	2004 01 18.35820	08 00 21.58	+14 56 27.4	19.1 V	691	46962	2004 01 22.31357	07 49 32.52	+23 25 03.9	18.7	704
46916	2004 01 18.38625	08 00 19.90	+14 56 36.1	19.0 V	691	46962	2004 01 22.32658	07 49 31.67	+23 25 05.1	18.7	704
46916	2004 01 19.19755	07 59 33.37	+15 00 49.9	18.7 R	699	46962	2004 01 22.33946	07 49 30.86	+23 25 06.4	18.5	704
46916	2004 01 19.21760	07 59 32.14	+15 00 56.2		699	46963	2004 01 22.17983	04 48 17.31	+27 01 20.2	19.8	704
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46916	2004 01 19.25780	07 59 29.66	+15 01 06.9		699	46963	2004 01 22.20562	04 48 17.12	+27 01 12.7	19.8	704
46916	2004 01 21.28188	07 57 32.60	+15 11 50.3	19.3	704	46968	2004 01 17.26649	08 17 19.65	+14 18 32.1	19.1 V	691
46916	2004 01 21.29335	07 57 31.87	+15 11 54.5	18.9	704	46968	2004 01 17.30400	08 17 17.43	+14 18 41.1	19.2 V	691
46916	2004 01 21.30552	07 57 31.15	+15 11 58.4	19.1	704	46968	2004 01 17.33416	08 17 15.65	+14 18 48.4	19.9 V	691
46916	2004 01 21.31712	07 57 30.40	+15 12 01.5	19.7	704	46968	2004 01 18.23656	08 16 24.02	+14 22 26.8	18.3	644
46918	2004 01 21.11649	01 57 26.32	+12 28 32.6	19.4	704	46968	2004 01 18.25814	08 16 22.74	+14 22 31.8	18.5	644
46918	2004 01 21.12923	01 57 26.74	+12 28 36.1	19.7	704	46968	2004 01 18.28163	08 16 21.35	+14 22 37.6	18.7	644
46918	2004 01 21.14218	01 57 27.09	+12 28 40.2	19.7	704	46968	2004 01 19.19673	08 15 28.65	+14 26 20.8	18.6 R	699
46919	2004 01 17.09142	03 29 18.75	+16 40 44.2	19.1	644	46968	2004 01 19.21676	08 15 27.52	+14 26 24.9		699
46919	2004 01 17.11218	03 29 18.99	+16 40 48.9	19.1	644	46968	2004 01 19.23686	08 15 26.32	+14 26 30.6		699
46919	2004 01 17.13358	03 29 19.23	+16 40 53.9	19.2	644	46968	2004 01 19.25694	08 15 25.13	+14 26 36.0		699
46922	2004 01 19.19253	08 10 11.64	+17 27 40.1	17.0 R	699	46968	2004 01 21.28319	08 13 27.53	+14 34 59.0	18.9	704
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46922	2004 01 19.23269	08 10 09.11	+17 27 48.0		699	46968	2004 01 21.30683	08 13 26.23	+14 35 05.9	19.0	704
46922	2004 01 19.25278	08 10 07.81	+17 27 52.0		699	46969	2004 01 19.18834	08 04 07.61	+23 54 25.9	17.5 R	699
46922	2004 01 21.28225	08 08 03.13	+17 34 35.6	17.6	704	46969	2004 01 18.23656	08 04 06.37	+23 54 32.4		699
46922	2004 01 21.29371	08 08 02.37	+17 34 37.8	17.8	704	46969	2004 01 19.22847	08 04 05.18	+23 54 38.9		699
46922	2004 01 21.30590	08 08 01.58	+17 34 40.1	17.9	704	46969	2004 01 19.24856	08 04 04.00	+23 54 46.1		699
46922	2004 01 21.31749	08 08 00.82	+17 34 42.2	17.7	704	46969	2004 01 20.28895	08 03 02.98	+24 00 17.9	18.4	704
46922	2004 01 21.32897	08 08 00.08	+17 34 44.8	17.8	704	46969	2004 01 20.30162	08 03 02.28	+24 00 22.1	17.4	704
46923	2004 01 22.42014	12 36 32.59	+01 25 28.6	18.8	704	46969	2004 01 20.31451	08 03 01.47	+24 00 26.2	17.8	704
46923	2004 01 22.43416	12 36 32.83	+01 25 27.6	19.4	704	46969	2004 01 20.32733	08 03 00.72	+24 00 30.0	17.7	704
46923	2004 01 22.46175	12 36 33.39	+01 25 26.8	19.1	704	46969	2004 01 22.28919	08 01 06.52	+24 10 41.0	17.4	704
46925	2004 01 19.26814	07 25 46.47	+32 38 31.4	17.0	704	46969	2004 01 22.30205	08 01 05.75	+24 10 44.9	17.5	704
46925	2004 01 19.28022	07 25 45.46	+32 38 26.2	17.2	704	46969	2004 01 22.31484	08 01 04.96	+24 10 49.1	17.8	704
46925	2004 01 19.29266	07 25 44.43	+32 38 20.8	17.1	704	46969	2004 01 22.32785	08 01 04.17	+24 10 52.7	17.4	704
46925	2004 01 19.30543	07 25 43.36	+32 38 15.5	17.1	704	46969	2004 01 22.34078	08 01 03.39	+24 10 57.1	17.4	704
46925	2004 01 19.31796	07 25 42.32	+32 38 09.5	17.1	704	46972	2004 01 17.24111	08 50 09.01	+31 19 58.4	18.0	644
46928	2004 01 18.20567	04 49 48.07	+02 47 04.9	15.1 V	703	46972	2004 01 17.32413	08 50 03.61	+31 20 16.3	18.2	644
46928	2004 01 18.21943	04 49 47.77	+02 47 08.8	15.3 V	703	46972	2004 01 17.38631	08 49 59.54	+31 20 29.5	18.6	644
46928	2004 01 18.23322	04 49 47.45	+02 47 14.4	18.5 V	703	46972	2004 01 19.27407	08 47 58.24	+31 26 54.0	18.8	704
46928	2004 01 18.24698	04 49 47.17	+02 47 19.5	18.2 V	703	46972	2004 01 19.28667	08 47 57.35	+31 26 55.9	19.1	704
46929	2004 01 19.24499	08 40 44.06	+21 43 04.6	17.9 V	691	46972	2004 01 19.29899	08 47 56.50	+31 26 58.1	19.5	704
46929	2004 01 19.27276	08 40 42.42	+21 43 12.5	18.0 V	691	46972	2004 01 19.31157	08 47 55.73	+31 27 00.0	19.3	704
46929	2004 01 19.28270	08 40 41.79	+21 43 16.0	17.4 V	703	46976	2004 01 18.33545	09 50 30.50	+23 46 27.6	18.5	644
46929	2004 01 19.29420	08 40 41.14	+21 43 19.0	17.6 V	703	46976	2004 01 18.34086	09 50 30.22	+23 46 28.9	18.4	644
46929	2004 01 19.30265	08 40 40.62	+21 43 20.9	18.1 V	691	46976	2004 01 18.35699	09 50 29.40	+23 46 32.6	18.5	644
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47079	2004 01 21.33083	08 31 22.59	+16 53 57.8	17.9	704	47132	2004 01 19.25274	05 51 43.15	+38 39 30.4	18.4	704
47080	2004 01 21.16917	03 40 23.92	+14 51 20.9	18.2	704	47132	2004 01 19.26566	05 51 42.66	+38 39 26.2	18.6	704
47080	2004 01 21.18072	03 40 24.10	+14 51 25.7	18.8	704	47137	2004 01 19.22049	06 02 41.10	+30 31 04.2	18.1	704
47080	2004 01 21.19216	03 40 24.36	+14 51 30.6	18.7	704	47137	2004 01 19.23269	06 02 40.58	+30 31 01.3	18.2	704
47080	2004 01 21.20355	03 40 24.52	+14 51 35.0	18.9	704	47137	2004 01 19.24535	06 02 40.00	+30 30 59.2	18.2	704
47080	2004 01 21.21501	03 40 24.73	+14 51 40.2	18.7	704	47137	2004 01 19.25820	06 02 39.46	+30 30 56.4	18.2	704
47083	2004 01 23.39786	09 32 29.07	+07 42 42.0	17.6	704	47138	2004 01 13.27617	04 42 43.25	-10 14 44.2	18.2 V	703
47083	2004 01 23.41081	09 32 28.46	+07 42 43.5	17.9	704	47138	2004 01 13.28644	04 42 43.13	-10 14 40.2	18.0 V	703
47083	2004 01 23.42382	09 32 27.82	+07 42 44.7	17.6	704	47138	2004 01 13.29672	04 42 42.96	-10 14 36.3	18.3 V	703
47083	2004 01 23.43664	09 32 27.14	+07 42 46.8	18.2	704	47139	2004 01 19.33130	10 17 28.71	+33 04 14.2	17.1	704
47083	2004 01 23.44941	09 32 26.52	+07 42 47.7	18.1	704	47139	2004 01 19.34370	10 17 28.01	+33 04 15.9	17.5	704
47088	2004 01 23.33084	06 39 43.36	+14 39 43.8	19.1	704	47139	2004 01 19.35602	10 17 27.39	+33 04 17.1	17.3	704
47088	2004 01 23.34372	06 39 42.77	+14 39 47.9	19.1	704	47139	2004 01 19.36809	10 17 26.75	+33 04 18.3	17.5	704
47088	2004 01 23.38239	06 39 41.14	+14 40 00.1	18.5	704	47139	2004 01 19.38017	10 17 26.02	+33 04 19.6	17.6	704
47091	2004 01 21.24539	06 49 04.47	+20 40 49.7	17.7	704	47144	2004 01 18.39203	10 01 56.69	+22 40 31.9	17.9	644
47091	2004 01 21.25812	06 49 03.84	+20 40 51.1	18.1	704	47144	2004 01 18.41355	10 01 55.66	+22 40 40.5	17.6	644
47091	2004 01 21.27147	06 49 03.20	+20 40 51.6	18.9	704	47144	2004 01 18.43512	10 01 54.63	+22 40 48.8	17.5	644
47091	2004 01 21.28415	06 49 02.55	+20 40 52.5	18.0	704	47144	2004 01 20.28202	09 26 24.07	+25 24 01.6	18.8	704
47091	2004 01 21.29717	06 49 01.89	+20 40 53.4	18.0	704	47148	2004 01 20.29490	09 26 23.17	+25 24 06.0	18.8	704
47096	2004 01 19.15275	03 46 58.98	+37 14 09.4	17.8	704	47148	2004 01 20.30773	09 26 22.39	+25 24 09.6	18.9	704
47096	2004 01 19.16569	03 46 59.12	+37 14 02.6	17.9	704	47149	2004 01 22.35908	10 55 41.31	+09 47 59.4	18.9	704
47096	2004 01 19.17874	03 46 59.26	+37 13 55.9	18.2	704	47149	2004 01 22.37188	10 55 40.92	+09 48 02.8	19.0	704
47096	2004 01 19.19167	03 46 59.42	+37 13 48.9	17.9	704	47149	2004 01 22.38480	10 55 40.52	+09 48 05.9	19.0	704
47096	2004 01 19.20460	03 46 59.60	+37 13 41.8	18.0	704	47149	2004 01 22.39775	10 55 40.15	+09 48 09.1	19.2	704
47097	2004 01 21.11965	02 27 04.91	+15 40 46.2	19.9	704	47149	2004 01 22.41057	10 55 39.79	+09 48 12.3	18.7	704
47097	2004 01 21.13240	02 27 05.26	+15 40 47.3	20.0	704	47149	2004 01 23.37321	10 55 12.98	+09 52 09.6	18.5 R	699
47097	2004 01 21.14527	02 27 05.60	+15 40 50.1	20.0	704	47149	2004 01 23.38652	10 55 12.56	+09 52 12.7		699
47097	2004 01 21.17092	02 27 06.18	+15 40 54.0	20.0	704	47149	2004 01 23.39979	10 55 12.20	+09 52 15.7		699
47098	2004 01 22.22623	06 05 30.90	+26 35 33.4	19.0	704	47149	2004 01 23.41312	10 55 11.73	+09 52 19.2		699
47098	2004 01 22.23904	06 05 30.37	+26 35 33.5	19.5	704	47151	2004 01 22.22642	06 07 18.47	+28 00 33.6	17.5	704
47098	2004 01 22.25182	06 05 29.83	+26 35 33.4	20.0	704	47151	2004 01 22.23922	06 07 17.94	+28 00 30.7	17.7	704
47098	2004 01 22.26484	06 05 29.21	+26 35 33.1	19.1	704	47151	2004 01 22.25201	06 07 17.40	+28 00 28.2	17.8	704
47098	2004 01 22.27770	06 05 28.64	+26 35 33.6	19.6	704	47151	2004 01 22.26502	06 07 16.88	+28 00 25.3	17.8	704
47102	2004 01 21.22798	06 19 54.42	+18 50 54.7	18.3	704	47151	2004 01 22.27789	06 07 16.34	+28 00 22.6	17.6	704
47102	2004 01 21.23945	06 19 53.96	+18 50 54.8	18.3	704	47152	2004 01 22.36001	11 07 10.38	+08 59 44.5	19.4	704
47102	2004 01 21.25089	06 19 53.52	+18 50 54.8	18.6	704	47152	2004 01 22.37279	11 07 10.13	+08 59 45.9	19.6	704
47102	2004 01 21.26230	06 19 53.02	+18 50 55.1	18.6	704	47152	2004 01 22.38571	11 07 09.80	+08 59 46.6	19.5	704
47102	2004 01 21.27381	06 19 52.59	+18 50 55.5	18.8	704	47152	2004 01 22.39866	11 07 09.51	+08 59 47.6	19.7	704
47103	2004 01 21.25300	05 46 38.72	+24 46 54.2	20.1	704	47156	2004 01 18.33545	09 38 33.11	+19 47 48.0	18.4	644
47103	2004 01 21.26589	05 46 38.36	+24 46 54.0	19.9	704	47156	2004 01 18.35699	09 38 32.02	+19 47 58.4	18.8	644
47103	2004 01 21.27904	05 46 37.92	+24 46 53.0	19.7	704	47156	2004 01 18.38417	09 38 30.66	+19 48 11.5	18.6	644
47105	2004 01 19.26701	07 12 29.44	+32 22 25.0	17.5	704	47159	2004 01 17.15620	04 05 10.96	+17 46 03.4	19.6	644
47105	2004 01 19.27908	07 12 28.71	+32 22 29.0	17.2							

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M.P.S. 97417

47172	2004 01 21.32612	09 34 30.87	+13 51 11.7	19.5	704	47204	2004 01 18.09987	03 46 41.66	+11 07 29.6	19.3	644
47172	2004 01 21.33912	09 34 30.19	+13 51 17.4	19.5	704	47204	2004 01 18.12116	03 46 41.57	+11 07 34.0	19.1	644
47172	2004 01 21.35213	09 34 29.50	+13 51 21.9	19.1	704	47204	2004 01 18.14208	03 46 41.48	+11 07 38.4	19.3	644
47174	2004 01 17.22472	06 57 12.55	+28 59 02.6	18.3	644	47205	2004 01 19.20006	07 40 03.07	+24 10 15.4	16.9 R	699
47174	2004 01 17.29503	06 57 07.38	+28 59 18.6	18.9	644	47205	2004 01 19.22011	07 40 01.73	+24 10 22.5		699
47174	2004 01 17.36404	06 57 02.30	+28 59 33.6	18.7	644	47205	2004 01 19.24018	07 40 00.40	+24 10 29.8		699
47177	2004 01 21.28615	08 50 08.64	+12 26 11.4	18.0	704	47205	2004 01 19.26030	07 39 59.03	+24 10 36.4		699
47177	2004 01 21.29761	08 50 07.86	+12 26 13.2	19.2	704	47205	2004 01 20.28679	07 38 53.67	+24 16 23.1	17.2	704
47177	2004 01 21.30980	08 50 07.06	+12 26 13.6	18.6	704	47205	2004 01 20.29946	07 38 52.83	+24 16 27.1	17.2	704
47177	2004 01 21.32139	08 50 06.24	+12 26 14.0	17.6	704	47205	2004 01 20.31230	07 38 52.03	+24 16 31.3	17.5	704
47179	2004 01 19.20778	04 29 01.58	+37 14 42.8	19.6	704	47205	2004 01 20.32518	07 38 51.05	+24 16 35.6	18.9	704
47179	2004 01 19.22063	04 29 01.36	+37 14 37.6	19.9	704	47205	2004 01 22.23389	07 36 51.15	+24 27 03.2	17.7	704
47179	2004 01 19.24616	04 29 00.94	+37 14 28.7	20.3	704	47205	2004 01 22.24676	07 36 50.30	+24 27 07.7	18.0	704
47179	2004 01 19.25898	04 29 00.74	+37 14 23.7	19.9	704	47205	2004 01 22.25965	07 36 49.45	+24 27 11.3	18.2	704
47180	2004 01 23.37651	10 59 26.87	+06 32 26.9	18.9 R	699	47205	2004 01 22.27266	07 36 48.58	+24 27 16.2	18.2	704
47180	2004 01 23.38983	10 59 26.53	+06 32 27.1		699	47205	2004 01 22.28567	07 36 47.79	+24 27 19.7	17.9	704
47180	2004 01 23.40307	10 59 26.22	+06 32 28.2		699	47206	2004 01 18.08218	05 10 53.26	+33 44 52.6	20.8 V	691
47180	2004 01 23.41642	10 59 25.90	+06 32 28.7		699	47206	2004 01 18.11152	05 10 52.08	+33 44 47.2	20.9 V	691
47181	2004 01 22.36019	11 07 54.69	+10 11 33.2	19.2	704	47206	2004 01 18.13988	05 10 50.97	+33 44 41.5	20.9 V	691
47181	2004 01 22.37297	11 07 54.27	+10 11 34.2	19.7	704	47207	2004 01 23.40107	10 01 16.04	+03 08 20.4	19.7	704
47181	2004 01 22.38590	11 07 53.94	+10 11 37.3	19.9	704	47207	2004 01 23.41406	10 01 15.42	+03 08 21.7	19.5	704
47181	2004 01 22.39884	11 07 53.54	+10 11 38.7	20.0	704	47207	2004 01 23.43973	10 01 14.30	+03 08 28.2	20.1	704
47182	2004 01 21.23261	07 22 43.26	+15 49 17.7	18.9	704	47207	2004 01 23.45251	10 01 13.70	+03 08 30.3	19.5	704
47182	2004 01 21.26693	07 22 41.07	+15 49 27.8	19.1	704	47209	2004 01 17.25220	08 33 22.50	+14 48 49.1	19.4 V	691
47182	2004 01 21.27845	07 22 40.38	+15 49 31.5	19.1	704	47209	2004 01 17.27309	08 33 21.16	+14 48 55.7	19.3 V	691
47183	2004 01 19.19422	08 40 08.76	+15 47 10.1	17.9 R	699	47209	2004 01 17.29203	08 33 19.94	+14 49 02.1	19.4 V	691
47183	2004 01 19.21428	08 40 07.46	+15 47 17.3		699	47209	2004 01 19.19505	08 33 22.01	+14 59 15.2	18.4 R	699
47183	2004 01 19.21549	08 40 07.256	+15 47 17.91	18.3 R	H36	47209	2004 01 19.21510	08 31 20.67	+14 59 21.3		699
47183	2004 01 19.22362	08 40 06.760	+15 47 20.59	18.4 R	H36	47209	2004 01 19.23519	08 31 19.36	+14 59 29.0		699
47183	2004 01 19.23169	08 40 06.173	+15 47 23.58	18.6 R	H36	47209	2004 01 19.25526	08 31 18.03	+14 59 35.7		699
47183	2004 01 19.23437	08 40 06.11	+15 47 24.4		699	47210	2004 01 19.22375	06 43 49.63	+32 37 07.0	19.7	704
47183	2004 01 19.25444	08 40 04.73	+15 47 32.2		699	47210	2004 01 19.23637	06 43 48.68	+32 37 06.1	19.4	704
47183	2004 01 19.28959	08 40 02.53	+15 47 45.3	18.4 V	703	47210	2004 01 19.26134	06 43 46.93	+32 37 04.1	18.9	704
47183	2004 01 19.30109	08 40 01.73	+15 47 49.9	18.2 V	703	47211	2004 01 17.26250	08 50 52.20	+18 20 38.2	19.3	644
47183	2004 01 19.31252	08 40 00.91	+15 47 54.6	17.7 V	703	47211	2004 01 17.28825	08 50 50.61	+18 20 47.1	19.7	644
47183	2004 01 19.32404	08 40 00.37	+15 47 56.9	17.9 V	703	47211	2004 01 17.33333	08 50 47.79	+18 21 02.9	19.7	644
47183	2004 01 21.30708	08 37 53.38	+15 59 42.9	18.5	704	47211	2004 01 19.25858	08 48 49.71	+18 32 13.7	19.5 V	691
47183	2004 01 21.32039	08 37 52.45	+15 59 47.7	19.0	704	47211	2004 01 19.28498	08 48 47.94	+18 32 23.4	19.2 V	703
47183	2004 01 21.33362	08 37 51.57	+15 59 52.2	18.9	704	47211	2004 01 19.28716	08 48 47.89	+18 32 23.8	19.5 V	691
47183	2004 01 21.34647	08 37 50.70	+15 59 57.2	19.3	704	47211	2004 01 19.29649	08 48 47.22	+18 32 27.2	19.6 V	703
47183	2004 01 21.35950	08 37 49.83	+16 00 02.0	18.8	704	47211	2004 01 19.30795	08 48 46.47	+18 32 31.4	19.9 V	703
47185	2004 01 18.15623	02 05 13.63	+23 10 24.3	19.0 R	699	47211	2004 01 19.31703	08 48 45.97	+18 32 34.2	19.6 V	691
47185	2004 01 18.16958	02 05 14.33	+23 10 25.6		699	47211	2004 01 19.31944	08 48 45.82	+18 32 36.6	19.9 V	703
47185	2004 01 18.18298	02 05 14.86	+23 10 25.1		699	47211	2004 01 21.30855	08 46 40.81	+18 44 13.3	19.5	704
47185	2004 01 18.19630	02 05 15.52	+23 10 27.1		699	47211	2004 01 21.32192	08 46 39.93	+18 44 17.1	19.3	704
47186	2004 01 20.31092	08 25 45.02	+30 05 14.7	19.2	704	47211	2004 01 21.33509	08 46 39.06	+18 44 22.8	20.0	704
47186	2004 01 20.32465	08 25 43.94	+30 05 19.2	19.4	704	47212	2004 01 17.42005	07 58 07.73	+14 29 16.4	19.4	608
47186	2004 01 20.33690	08 25 43.00	+30 05 22.8	19.3	704	47212	2004 01 17.43052	07 58 07.03	+14 29 18.9	19.3	608
47187	2004 01 23.34032	08 31 03.05	+09 54 06.3	18.7	704	47212	2004 01 17.44113	07 58 06.28	+14 29 21.9	19.4	608
47187	2004 01 23.35327	08 31 02.29	+09 54 09.6	19.1	704	47212	2004 01 21.28133	07 53 53.05	+14 46 42.7	18.7	704
47187	2004 01 23.36610	08 31 01.38	+09 54 13.1	18.7	704	47212	2004 01 21.29279	07 53 52.26	+14 46 46.8	19.1	704
47187	2004 01 23.37897	08 31 00.54	+09 54 16.2	18.2	704	47212	2004 01 21.30496	07 53 51.44	+14 46 50.1	18.7	704
47187	2004 01 23.39211	08 30 59.74	+09 54 20.1	18.2	704	47212	2004 01 21.31656	07 53 50.65	+14 46 52.7	19.0	704
47188	2004 01 22.29630	09 17 03.18	+20 40 36.9	18.7	704	47213	2004 01 17.25862	08 38 18.53	+20 24 14.4	17.8	644
47188	2004 01 22.30919	09 17 02.49	+20 40 42.2	19.5	704	47213	2004 01 17.25991	08 38 18.44	+20 24 14.8	17.6	644
47188	2004 01 22.32220	09 17 01.55	+20 40 47.0	19.1	704	47213	2004 01 17.27940	08 38 17.08	+20 24 17.4	17.7	644
47188	2004 01 22.33496	09 17 00.75	+20 40 50.2	19.0	704	47213	2004 01 17.28313	08 38 16.83	+20 24 17.9	17.5	644
47189	2004 01 17.23639	08 43 35.67	+06 55 09.0	17.8	644	47213	2004 01 17.31994	08 38 14.28	+20 24 22.8	17.8	644
47189	2004 01 17.31683	08 43 30.86	+06 55 10.7	17.9	644	47213	2004 01 17.32595	08 38 13.88	+20 24 23.7	17.5	644
47189	2004 01 17.38000	08 43 27.04	+06 55 11.6	17.9	644	47213	2004 01 21.30745	08 33 40.33	+20 32 57.1	17.5	704
47190	2004 01 17.43114	08 06 57.73	+08 49 34.4	18.7	608	47213	2004 01 21.33399	08 33 38.30	+20 33 00.2	19.4	704
47190	2004 01 17.44177	08 06 57.08	+08 49 36.3	18.8	608	47213	2004 01 21.34684	08 33 37.47	+20 33 02.4	17.9	704
47190	2004 01 17.45220	08 06 56.39	+08 49 38.9	18.7	608	47213	2004 01 21.35987	08 33 36.52	+20 33 03.4	17.8	704
47192	2004 01 22.18159	05 11 28.74	+28 34 51.1	20.0	704	47217	2004 01 19.19083	08 05 32.15	+18 50 33.6	17.7 R	699
47192	2004 01 22.19463	05 11 28.42	+28 34 49.0	20.2	704	47217	2004 01 19.21093	08 05 30.77	+18 50 39.5		699
47192	2004 01 22.20726	05 11 28.12	+28 34 45.3	20.2	704	47217	2004 01 19.23100	08 05 29.41	+18 50 44.7		699
47192	2004 01 22.22053	05 11 27.72	+28 34 45.1	19.9	704	47217	2004 01 19.25110	08 05 27.97	+18 50 50.9		699
47194	2004 01 22.23429	05 41 35.80	+29 20 07.8	19.4	704	47217	2004 01 21.30433	08 03 10.17	+19 00 38.9	18.7	704
47194	2004 01 22.24716	05 41 35.27	+29 20 05.4	19.8	704	47217	2004 01 21.33057	08 03 08.27	+19 00 45.9	18.7	704
47194	2004 01 22.26005	05 41 34.71	+29 20 03.1	19.6	704	47217	2004 01 21.34371	08 03 07.37	+19 00 50.3	18.3	704
47194	2004 01 22.27305	05 41 34.08	+29 19 59.8	19.3	704	47217	2004 01 21.35659	08 03 06.45	+19 00 54.5	18.0	704
47197	2004 01 17.26772	08 55 15.08	+25 39 03.0	19.3	644	47218	2004 01 19.20908	06 26 10.83	+30 42 32.6	18.9	704
47197	2004 01 17.29824	08 55 12.93	+25 39 08.6	19.1	644	47218	2004 01 19.23510	06 26 09.24	+30 42 31.4	19.5	704
47197	2004 01 17.34566	08 55 09.62	+25 39 17.2	19.3	644	47218	2004 01 19.24725	06 26 08.45	+30 42 30.9	19.3	704
47198	2004 01 21.30269	07 42 53.79	+20 07 52.7	19.5	704	47218	2004 01 19.26005	06 26 07.68	+30 42 30.7	19.4	704
47198	2004 01 21.31558	07 42 52.86	+20 07 53.7	20.1	704	47220	2004 01 21.31410	07 2			

47227	2004 01 22.33441	09 13 02.34	+21 45 16.3	18.4	704	47269	2004 01 21.29910	09 09 05.17	+10 37 04.9	17.0	704
47227	2004 01 22.34744	09 13 01.57	+21 45 20.1	18.2	704	47269	2004 01 21.31128	09 09 04.49	+10 37 09.4	17.7	704
47228	2004 01 23.33332	10 47 56.33	+15 30 54.8	18.4	704	47269	2004 01 21.32288	09 09 03.91	+10 37 14.3	17.6	704
47228	2004 01 23.34605	10 47 55.99	+15 30 59.0	19.0	704	47269	2004 01 21.33437	09 09 03.26	+10 37 18.6	17.4	704
47228	2004 01 23.35891	10 47 55.61	+15 31 02.5	19.4	704	47271	2004 01 19.20054	04 34 05.89	+31 07 21.4	18.9	704
47228	2004 01 23.38438	10 47 54.66	+15 31 10.8	20.0	704	47271	2004 01 19.21259	04 34 05.60	+31 07 18.6	18.9	704
47229	2004 01 19.26997	07 59 34.16	+34 11 34.8	18.1	704	47271	2004 01 19.22597	04 34 05.27	+31 07 16.9	19.0	704
47229	2004 01 19.28206	07 59 33.17	+34 11 37.0	18.3	704	47271	2004 01 19.23857	04 34 05.06	+31 07 14.0	19.5	704
47229	2004 01 19.29450	07 59 32.25	+34 11 40.0	18.3	704	47272	2004 01 23.41102	09 35 46.96	+06 41 54.5	18.9	704
47229	2004 01 19.30730	07 59 31.20	+34 11 41.8	18.4	704	47272	2004 01 23.42402	09 35 46.22	+06 41 54.9	18.9	704
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47230	2004 01 23.36825	10 50 30.25	+14 29 01.5	19.4 R	699	47273	2004 01 19.30572	07 32 58.75	+32 32 31.0	18.6	704
47230	2004 01 23.37189	10 50 30.16	+14 29 03.4	19.5	704	47273	2004 01 19.31825	07 32 57.79	+32 32 31.1	18.6	704
47230	2004 01 23.38149	10 50 29.77	+14 29 06.2		699	47275	2004 01 19.19253	08 09 24.66	+17 45 23.6	18.5 R	699
47230	2004 01 23.38456	10 50 29.72	+14 29 08.0	20.0	704	47275	2004 01 19.21262	08 09 23.26	+17 45 26.2		699
47230	2004 01 23.39483	10 50 29.38	+14 29 09.4		699	47275	2004 01 19.23269	08 09 21.83	+17 45 29.2		699
47230	2004 01 23.40807	10 50 28.85	+14 29 15.7		699	47275	2004 01 19.25278	08 09 20.40	+17 45 32.7		699
47232	2004 01 17.25419	09 24 35.92	+26 24 48.3	19.0	644	47275	2004 01 21.28225	08 07 00.77	+17 50 34.1	18.9	704
47232	2004 01 17.34252	09 24 30.77	+26 25 25.8	19.2	644	47275	2004 01 21.29371	08 06 59.96	+17 50 36.3	19.0	704
47232	2004 01 17.40676	09 24 27.00	+26 25 52.7	18.7	644	47275	2004 01 21.30590	08 06 59.03	+17 50 38.0	19.2	704
47233	2004 01 22.35153	09 14 14.12	+15 30 53.0	19.8	704	47278	2004 01 17.25731	08 32 14.15	+18 18 29.1	18.5	644
47233	2004 01 22.36509	09 14 13.32	+15 30 55.6	19.7	704	47278	2004 01 17.27810	08 32 12.78	+18 18 33.0	18.7	644
47233	2004 01 22.37780	09 14 12.55	+15 30 59.8	19.6	704	47278	2004 01 17.31866	08 32 10.08	+18 18 40.5	18.6	644
47234	2004 01 19.18585	08 04 13.08	+26 45 58.1	18.0 R	699	47278	2004 01 19.19337	08 30 08.75	+18 24 24.4	18.2 R	699
47234	2004 01 19.20596	08 04 11.58	+26 46 02.3		699	47278	2004 01 19.21343	08 30 07.35	+18 24 28.8		699
47234	2004 01 19.22598	08 04 10.11	+26 46 06.3		699	47278	2004 01 19.23352	08 30 06.03	+18 24 31.9		699
47234	2004 01 19.24603	08 04 08.64	+26 46 09.6		699	47278	2004 01 19.25363	08 30 04.70	+18 24 35.7		699
47235	2004 01 19.45322	11 25 17.65	+14 39 23.7	17.4 V	703	47278	2004 01 21.30672	08 27 48.89	+18 30 58.5		704
47235	2004 01 19.46704	11 25 17.62	+14 39 25.3	17.7 V	703	47278	2004 01 21.32001	08 27 47.97	+18 31 00.9	18.4	704
47235	2004 01 19.48080	11 25 17.66	+14 39 27.4	18.4 V	703	47278	2004 01 21.33326	08 27 47.03	+18 31 03.7	18.4	704
47235	2004 01 19.50000	11 25 17.57	+14 39 32.0	18.4 V	703	47278	2004 01 21.34611	08 27 46.17	+18 31 06.1	18.4	704
47238	2004 01 19.27407	08 50 00.17	+31 26 00.8	17.9	704	47278	2004 01 21.35913	08 27 45.25	+18 31 08.8	19.3	704
47238	2004 01 19.28667	08 49 59.28	+31 26 04.9	17.8	704	47282	2004 01 19.41038	10 27 06.71	+14 25 55.0	18.9 V	703
47238	2004 01 19.29899	08 49 58.40	+31 26 08.9	17.9	704	47282	2004 01 19.42185	10 27 06.21	+14 25 59.4	19.5 V	703
47238	2004 01 19.31157	08 49 57.51	+31 26 12.7	17.9	704	47282	2004 01 19.43328	10 27 05.89	+14 26 01.6	20.4 V	703
47238	2004 01 19.32485	08 49 56.58	+31 26 17.0	17.8	704	47282	2004 01 19.44465	10 27 05.47	+14 26 03.3	18.6 V	703
47240	2004 01 21.31110	09 16 51.96	+13 48 57.6	17.4	704	47282	2004 01 22.35526	10 25 17.75	+14 37 06.9	19.1	704
47240	2004 01 21.32430	09 16 51.21	+13 48 59.6	17.3	704	47282	2004 01 22.36875	10 25 17.17	+14 37 09.6	19.5	704
47240	2004 01 21.33747	09 16 50.49	+13 49 01.4	17.8	704	47282	2004 01 22.38169	10 25 16.67	+14 37 13.2	19.7	704
47240	2004 01 21.35035	09 16 49.78	+13 49 03.1	17.7	704	47282	2004 01 22.39447	10 25 16.12	+14 37 16.0	19.5	704
47241	2004 01 22.23061	06 56 23.48	+27 55 10.9	17.3	704	47282	2004 01 22.40746	10 25 15.58	+14 37 19.3	19.3	704
47241	2004 01 22.24342	06 56 22.75	+27 55 10.6	17.8	704	47282	2004 01 23.30844	10 24 39.25	+14 40 55.2	18.9 R	699
47241	2004 01 22.25637	06 56 21.99	+27 55 11.0	17.7	704	47282	2004 01 23.32179	10 24 38.74	+14 40 58.3		699
47241	2004 01 22.26937	06 56 21.22	+27 55 10.8	17.8	704	47282	2004 01 23.33511	10 24 38.07	+14 41 02.9		699
47241	2004 01 22.28238	06 56 20.46	+27 55 10.8	17.7	704	47282	2004 01 23.34840	10 24 37.55	+14 41 05.9		699
47243	2004 01 20.27985	08 56 08.48	+24 41 52.0	18.9	704	47285	2004 01 19.18501	08 17 00.76	+25 33 55.3	17.9 R	699
47243	2004 01 20.29273	08 56 07.61	+24 41 54.8	18.9	704	47285	2004 01 19.20511	08 16 59.36	+25 34 03.2		699
47243	2004 01 20.30557	08 56 06.78	+24 41 58.2	19.0	704	47285	2004 01 19.22516	08 16 58.01	+25 34 09.8		699
47249	2004 01 22.22806	06 26 58.01	+28 13 27.0	17.8	704	47285	2004 01 19.24520	08 16 56.57	+25 34 17.8		699
47249	2004 01 22.24087	06 26 57.26	+28 13 27.4	18.2	704	47287	2004 01 21.22853	06 30 58.62	+20 00 57.8	18.2	704
47249	2004 01 22.25382	06 26 56.50	+28 13 28.6	18.2	704	47287	2004 01 21.24001	06 30 57.99	+20 01 01.0	18.4	704
47249	2004 01 22.26667	06 26 55.78	+28 13 28.8	18.3	704	47287	2004 01 21.25145	06 30 57.34	+20 01 03.3	18.4	704
47249	2004 01 22.27970	06 26 55.00	+28 13 29.5	18.1	704	47287	2004 01 21.26285	06 30 56.75	+20 01 06.0	18.6	704
47250	2004 01 18.35428	09 56 54.16	+15 17 10.4	17.4	644	47287	2004 01 21.27436	06 30 55.99	+20 01 08.6	18.7	704
47250	2004 01 18.37613	09 56 53.34	+15 17 15.7	17.4	644	47288	2004 01 19.18834	08 05 04.44	+24 14 53.7	17.4 R	699
47250	2004 01 18.39756	09 56 52.55	+15 17 20.8	17.4	644	47288	2004 01 19.20841	08 05 03.13	+24 15 02.9		699
47250	2004 01 22.35286	09 54 21.60	+15 34 00.5	17.2	704	47288	2004 01 19.22847	08 05 01.76	+24 15 11.9		699
47250	2004 01 22.36637	09 54 21.02	+15 34 04.3	17.8	704	47288	2004 01 19.24856	08 05 00.37	+24 15 21.2		699
47250	2004 01 22.37908	09 54 20.40	+15 34 07.3	17.8	704	47288	2004 01 22.28937	08 01 40.16	+24 37 50.4	17.8	704
47250	2004 01 22.39202	09 54 19.85	+15 34 10.9	18.2	704	47288	2004 01 22.30223	08 01 39.27	+24 37 55.9	18.1	704
47250	2004 01 22.40508	09 54 19.26	+15 34 14.5	17.8	704	47288	2004 01 22.31502	08 01 38.39	+24 38 01.4	18.4	704
47250	2004 01 23.30675	09 53 41.01	+15 38 17.3	17.5 R	699	47288	2004 01 22.32803	08 01 37.50	+24 38 07.7	18.0	704
47250	2004 01 23.32013	09 53 40.39	+15 38 20.9		699	47288	2004 01 22.34096	08 01 36.63	+24 38 12.8	18.0	704
47250	2004 01 23.33343	09 53 39.76	+15 38 24.6		699	47289	2004 01 16.27176	07 31 03.18	+27 01 07.7	18.5 V	703
47250	2004 01 23.34671	09 53 39.16	+15 38 28.6		699	47289	2004 01 16.28086	07 31 02.54	+27 01 11.4	18.9 V	703
47251	2004 01 20.28661	07 35 46.86	+26 00 14.8	18.3	704	47289	2004 01 16.29000	07 31 01.87	+27 01 13.0	17.4 V	703
47251	2004 01 20.29928	07 35 45.95	+26 00 17.9	18.3	704	47289	2004 01 22.23244	07 24 14.98	+27 27 08.8	19.3	704
47251	2004 01 20.31211	07 35 45.03	+26 00 19.9	18.4	704	47289	2004 01 22.24525	07 24 14.09	+27 27 12.1	19.6	704
47251	2004 01 20.32499	07 35 44.12	+26 00 22.2	18.4	704	47289	2004 01 22.25820	07 24 13.19	+27 27 14.4	19.7	704
47251	2004 01 22.23335	07 33 35.80	+26 06 23.1	18.2	704	47289	2004 01 22.27120	07 24 12.30	+27 27 18.4	19.6	704
47251	2004 01 22.24622	07 33 34.94	+26 06 25.6	18.5	704	47289	2004 01 22.28421	07 24 11.40	+27 27 21.2	19.3	704
47251	2004 01 22.25911	07 33 34.01	+26 06 27.8	18.3	704	47290	2004 01 19.18416	08 13 32.59	+27 31 29.3	18.7 R	699
47251	2004 01 22.27211	07 33 33.07	+26 06 30.1	18.4	704	47290	2004 01 19.20429	08 13 31.16	+27 31 36.9		699

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47297	2004 01 22.30296	08 12 30.43	+23 31 28.6	18.2	704	47331	2004 01 17.38917	07 45 08.76	+17 27 34.2	18.6	608
47297	2004 01 22.31575	08 12 29.53	+23 31 32.3	18.3	704	47331	2004 01 17.40036	07 45 08.05	+17 27 35.4	18.6	608
47297	2004 01 22.32876	08 12 28.65	+23 31 35.5	18.3	704	47331	2004 01 17.41136	07 45 07.35	+17 27 36.3	18.7	608
47297	2004 01 22.34175	08 12 27.73	+23 31 39.0	18.1	704	47331	2004 01 21.28040	07 41 13.80	+17 34 08.7	18.4	704
47299	2004 01 21.28077	07 47 37.46	+18 09 50.8	18.0	704	47331	2004 01 21.29186	07 41 13.17	+17 34 10.0	20.0	704
47299	2004 01 21.29223	07 47 36.62	+18 09 51.9	18.4	704	47331	2004 01 21.30384	07 41 12.34	+17 34 11.1	18.4	704
47299	2004 01 21.30421	07 47 35.79	+18 09 51.5	18.2	704	47331	2004 01 21.31563	07 41 11.64	+17 34 12.4	18.3	704
47299	2004 01 21.31600	07 47 34.99	+18 09 52.5	18.3	704	47332	2004 01 17.60772	12 08 44.39	-08 27 39.2	20.4	608
47301	2004 01 22.22897	06 38 37.76	+25 40 03.4	19.7	704	47332	2004 01 17.61829	12 08 44.54	-08 27 42.1	20.1	608
47301	2004 01 22.25472	06 38 36.19	+25 40 02.0	19.8	704	47332	2004 01 17.62893	12 08 44.74	-08 27 45.8	20.3	608
47301	2004 01 22.26758	06 38 35.43	+25 40 00.3	19.4	704	47334	2004 01 21.24558	06 46 41.14	+23 43 36.4	17.0	704
47301	2004 01 22.28061	06 38 34.65	+25 39 58.7	20.0	704	47334	2004 01 21.25830	06 46 40.33	+23 43 32.5	17.5	704
47303	2004 01 18.15661	04 35 10.12	+13 12 48.0	18.7	644	47334	2004 01 21.27165	06 46 39.63	+23 43 29.9	17.4	704
47303	2004 01 18.17657	04 35 09.66	+13 12 53.7	18.7	644	47334	2004 01 21.28434	06 46 38.83	+23 43 26.3	17.5	704
47303	2004 01 18.19709	04 35 09.22	+13 12 59.7	18.7	644	47334	2004 01 21.29736	06 46 38.07	+23 43 23.3	17.4	704
47303	2004 01 23.19627	04 33 42.86	+13 37 45.0	18.7 R	699	47336	2004 01 22.22824	06 30 44.37	+26 49 00.9	17.5	704
47303	2004 01 23.20954	04 33 42.64	+13 37 49.1		699	47336	2004 01 22.24105	06 30 43.68	+26 48 57.1	17.8	704
47303	2004 01 23.22288	04 33 42.50	+13 37 54.0		699	47336	2004 01 22.25400	06 30 43.00	+26 48 53.4	17.9	704
47303	2004 01 23.23622	04 33 42.21	+13 37 57.5		699	47336	2004 01 22.26685	06 30 42.38	+26 48 49.9	17.7	704
47306	2004 01 17.21766	06 41 52.73	+25 06 07.3	17.9	644	47339	2004 01 17.16547	04 16 44.90	+21 54 38.2	18.8	644
47306	2004 01 17.28124	06 41 48.73	+25 06 21.1	17.9	644	47339	2004 01 17.18653	04 16 44.47	+21 54 42.6	19.2	644
47306	2004 01 17.35704	06 41 43.96	+25 06 37.3	17.9	644	47339	2004 01 17.20773	04 16 44.05	+21 54 47.5	18.7	644
47306	2004 01 21.24467	06 37 58.19	+25 19 56.7	17.8	704	47341	2004 01 22.29101	08 16 59.67	+24 49 16.4	20.3	704
47306	2004 01 21.25739	06 37 57.46	+25 19 59.5	18.0	704	47341	2004 01 22.30390	08 16 58.75	+24 49 18.8	20.4	704
47306	2004 01 21.27074	06 37 56.72	+25 20 01.5	18.7	704	47341	2004 01 22.31666	08 16 57.82	+24 49 21.8	20.3	704
47307	2004 01 23.30675	09 50 47.51	+13 16 28.9	17.5 R	699	47341	2004 01 22.32967	08 16 56.94	+24 49 24.0	20.5	704
47307	2004 01 23.32013	09 50 46.95	+13 16 33.2		699	47342	2004 01 21.17165	02 37 04.71	+16 41 58.6	19.7	704
47307	2004 01 23.33343	09 50 46.41	+13 16 38.2		699	47342	2004 01 21.18435	02 37 05.29	+16 42 00.6	20.1	704
47307	2004 01 23.34671	09 50 45.88	+13 16 42.0		699	47342	2004 01 21.19715	02 37 05.83	+16 42 03.4	19.5	704
47309	2004 01 05.39020	09 46 33.65	+14 51 46.9	18.2 V	703	47342	2004 01 21.21005	02 37 06.43	+16 42 04.0	19.4	704
47309	2004 01 05.40744	09 46 33.10	+14 51 49.8	18.3 V	703	47342	2004 01 21.22298	02 37 07.04	+16 42 06.4	20.0	704
47309	2004 01 18.32785	09 37 56.39	+15 33 57.3	18.0	644	47343	2004 01 17.24819	09 06 18.86	+25 14 25.8	18.5	644
47309	2004 01 18.35054	09 37 55.20	+15 34 02.8	18.0	644	47343	2004 01 17.33517	09 06 13.35	+25 14 59.1	19.5	644
47309	2004 01 18.37176	09 37 54.10	+15 34 07.9	18.0	644	47343	2004 01 17.39809	09 06 09.35	+25 15 22.8	18.3	644
47309	2004 01 22.29770	09 34 26.21	+15 50 17.2	18.1	704	47344	2004 01 17.17203	04 41 43.46	+23 56 04.8	18.1	644
47309	2004 01 22.31047	09 34 25.46	+15 50 20.3	18.8	704	47344	2004 01 17.19303	04 41 42.92	+23 56 04.7	18.1	644
47309	2004 01 22.32350	09 34 24.78	+15 50 23.2	18.8	704	47344	2004 01 17.21439	04 41 42.37	+23 56 04.7	18.1	644
47309	2004 01 22.33624	09 34 23.98	+15 50 27.1	18.3	704	47344	2004 01 21.18302	04 40 23.23	+23 56 05.8	19.0	704
47309	2004 01 22.34927	09 34 23.23	+15 50 30.5	18.1	704	47344	2004 01 21.19583	04 40 22.96	+23 56 06.4	19.9	704
47311	2004 01 21.31165	09 24 03.16	+14 12 45.3	19.1	704	47344	2004 01 21.20873	04 40 22.76	+23 56 03.1	20.6	704
47311	2004 01 21.32502	09 24 02.50	+14 12 48.7	17.9	704	47344	2004 01 21.22166	04 40 22.51	+23 56 06.1	20.2	704
47311	2004 01 21.33802	09 24 01.91	+14 12 52.8	18.1	704	47344	2004 01 21.23460	04 40 22.22	+23 56 04.9	19.7	704
47311	2004 01 21.35090	09 24 01.28	+14 12 57.3	17.9	704	47346	2004 01 21.18599	02 51 54.68	+14 14 34.1	20.1	704
47315	2004 01 18.27252	09 29 07.95	+16 17 38.4	18.5	644	47346	2004 01 21.19861	02 51 55.04	+14 14 36.6	20.5	704
47315	2004 01 18.30773	09 29 05.83	+16 17 44.1	18.6	644	47346	2004 01 21.21151	02 51 55.27	+14 14 39.4	20.4	704
47315	2004 01 18.32919	09 29 04.77	+16 17 47.7	18.7	644	47353	2004 01 18.17962	07 40 20.44	+26 14 40.2	19.5 V	691
47315	2004 01 22.29696	09 25 03.76	+16 28 56.7	18.6	704	47353	2004 01 18.18411	07 40 20.14	+26 14 41.1	19.5 V	691
47315	2004 01 22.30974	09 25 02.92	+16 28 58.9	19.0	704	47353	2004 01 18.18834	07 40 19.78	+26 14 43.3	19.2 V	691
47315	2004 01 22.32275	09 25 02.07	+16 29 01.6	18.6	704	47353	2004 01 19.20091	07 39 10.61	+26 17 50.9	18.7 R	699
47315	2004 01 22.33551	09 25 01.30	+16 29 03.0	19.2	704	47353	2004 01 19.22095	07 39 09.17	+26 17 54.5		699
47315	2004 01 22.34853	09 25 00.38	+16 29 05.7	19.1	704	47353	2004 01 19.24100	07 39 07.80	+26 17 58.3		699
47319	2004 01 21.17219	02 45 24.06	+16 42 35.2	19.3	704	47353	2004 01 19.26113	07 39 06.41	+26 18 01.9		699
47319	2004 01 21.18507	02 45 24.48	+16 42 34.9	19.7	704	47353	2004 01 21.11006	07 37 01.14	+26 23 29.6	20.2 V	691
47319	2004 01 21.19770	02 45 24.97	+16 42 33.7	19.6	704	47353	2004 01 21.11439	07 37 00.89	+26 23 30.5	20.5 V	691
47319	2004 01 21.21060	02 45 25.43	+16 42 33.7	19.6	704	47353	2004 01 21.11879	07 37 00.56	+26 23 31.3	20.3 V	691
47320	2004 01 19.20567	05 39 09.69	+35 15 57.5	18.0	704	47353	2004 01 22.23353	07 35 45.41	+26 26 40.2	19.5	704
47320	2004 01 19.21890	05 39 08.92	+35 16 00.4	18.3	704	47353	2004 01 22.24640	07 35 44.50	+26 26 42.7	19.3	704
47320	2004 01 19.23111	05 39 08.27	+35 16 03.3	18.5	704	47353	2004 01 22.25929	07 35 43.64	+26 26 45.0	19.3	704
47320	2004 01 19.23925	05 39 07.71	+35 16 07.7	19.1	704	47353	2004 01 22.27229	07 35 42.72	+26 26 46.7	19.4	704
47320	2004 01 19.24378	05 39 07.54	+35 16 06.0	18.4	704	47353	2004 01 22.28530	07 35 41.81	+26 26 49.7	19.4	704
47320	2004 01 19.25197	05 39 07.06	+35 16 09.6	19.1	704	47354	2004 01 17.38864	07 48 19.44	+14 33 40.9	19.0	608
47320	2004 01 19.25653	05 39 06.87	+35 16 08.4	18.6	704	47354	2004 01 17.39981	07 48 18.69	+14 33 41.8	19.0	608
47320	2004 01 19.26488	05 39 06.32	+35 16 10.0	19.2	704	47354	2004 01 17.41083	07 48 17.95	+14 33 42.2	19.3	608
47323	2004 01 18.15927	04 40 16.47	+10 29 18.2	18.8	644	47354	2004 01 23.33597	07 41 46.62	+14 42 47.6	18.9	704
47323	2004 01 18.17919	04 40 16.14	+10 29 24.7	18.7	644	47354	2004 01 23.34895	07 41 45.79	+14 42 50.5	18.5	704
47323	2004 01 18.19973	04 40 15.83	+10 29 30.7	18.4	644	47354	2004 01 23.36177	07 41 44.97	+14 42 49.9	18.7	704
47323	2004 01 18.21485	04 40 15.57	+10 29 36.3	18.6 V	703	47354	2004 01 23.37465	07 41 44.10	+14 42 52.4	18.7	704
47323	2004 01 18.22859	04 40 15.36	+10 29 41.1	18.5 V	703	47355	2004 01 20.28593	07 29 47.41	+24 19 10.5	17.5	704
47323	2004 01 18.24241	04 40 15.08	+10 29 45.7	19.0 V	703	47355	2004 01 20.29874	07 29 46.56	+24 19 12.6	17.9	704
47323	2004 01 18.25617	04 40 14.83	+10 29 49.7	18.8 V	703	47355	2004 01 20.31158	07 29 45.70	+24 19 15.0	18.2	704
47323	2004 01 23.20869	04 39 25.04	+10 57 15.5	18.7 R	699	47355	2004 01 22.23280	07 27 45.04	+24 25 26.0	17.8	704
47323	2004 01 23.22204	04 39 24.91	+10 57 20.8		699	47355	2004 01 22.25856	07 27 43.34	+24 25 31.2	18.7	704
47323	2004 01 23.23540	04 39 24.85	+10 57 25.3		699	47355	2004 01 22.27156	07 27 42.51	+24 25 33.5	18.9	704
47323	2004 01 23.24880	04 39 24.75	+10 57 29.6		699	47355	2004 01 22.28457	07 27 41.65	+24 25 35.1	18.3	704
47325	2004 01 22.35618	10 35 12.32	+11 28 41.7	19.1	704	47356	2004 01 22.35507	10 21 24.88	+12 24 01.5	19.9	704
47325	2004 01 22.36967	10 35 11.83	+11 28 45.9	19.5	704	47356	2004 01				

47363	2004 01 22.24379	07 06 42.24	+24 45 49.3	18.1	704	47389	2004 01 21.28634	08 51 21.42	+11 56 36.6	17.6	704
47363	2004 01 22.25674	07 06 41.44	+24 45 52.7	18.0	704	47389	2004 01 21.29780	08 51 20.69	+11 56 36.6	17.9	704
47363	2004 01 22.26973	07 06 40.67	+24 45 55.6	18.0	704	47389	2004 01 21.30999	08 51 19.92	+11 56 36.5	18.0	704
47363	2004 01 22.28275	07 06 39.88	+24 45 58.8	17.8	704	47389	2004 01 21.33307	08 51 18.45	+11 56 38.0	17.6	704
47364	2004 01 21.18617	02 54 09.93	+16 58 08.2	20.0	704	47390	2004 01 21.28746	09 05 44.50	+11 16 08.3	17.6	704
47364	2004 01 21.19879	02 54 10.21	+16 58 09.8	20.3	704	47390	2004 01 21.29891	09 05 43.77	+11 16 09.7	18.2	704
47364	2004 01 21.21169	02 54 10.53	+16 58 10.7	19.9	704	47390	2004 01 21.31110	09 05 42.99	+11 16 10.9	18.1	704
47364	2004 01 21.22470	02 54 10.77	+16 58 12.2	19.8	704	47390	2004 01 21.32269	09 05 42.29	+11 16 12.4	18.2	704
47365	2004 01 17.15620	04 04 50.66	+17 11 51.1	18.3	644	47390	2004 01 21.33419	09 05 41.54	+11 16 13.3	18.5	704
47365	2004 01 17.17734	04 04 50.72	+17 11 59.0	18.1	644	47391	2004 01 17.26364	08 08 32.91	+13 12 25.4	18.3 V	691
47365	2004 01 17.19832	04 04 50.79	+17 12 07.1	18.0	644	47391	2004 01 17.30092	08 08 30.52	+13 12 33.3	18.3 V	691
47365	2004 01 21.17140	04 05 29.23	+17 37 35.7	18.7	704	47391	2004 01 17.33120	08 08 28.58	+13 12 39.7	18.8 V	691
47365	2004 01 21.18295	04 05 29.37	+17 37 40.2	19.2	704	47391	2004 01 19.19673	08 06 33.87	+13 19 21.7	17.8 R	699
47365	2004 01 21.21723	04 05 29.74	+17 37 54.3	18.7	704	47391	2004 01 19.21676	08 06 32.59	+13 19 26.3		699
47367	2004 01 22.35890	10 56 03.61	+11 48 22.5	20.0	704	47391	2004 01 19.23686	08 06 31.32	+13 19 31.2		699
47367	2004 01 22.37170	10 56 03.34	+11 48 26.0	20.0	704	47391	2004 01 19.25694	08 06 30.00	+13 19 35.8		699
47367	2004 01 22.38462	10 56 02.95	+11 48 30.3	19.9	704	47391	2004 01 23.33825	08 02 16.79	+13 35 24.0	17.6	704
47367	2004 01 22.39748	10 56 02.55	+11 48 34.7	20.1	704	47391	2004 01 23.35121	08 02 15.88	+13 35 26.6	18.0	704
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47367	2004 01 23.37072	10 55 34.78	+11 54 18.0	19.4 R	699	47391	2004 01 23.37691	08 02 14.30	+13 35 33.0	18.0	704
47367	2004 01 23.38399	10 55 34.39	+11 54 21.7		699	47391	2004 01 23.38993	08 02 13.47	+13 35 36.1	18.5	704
47367	2004 01 23.39727	10 55 33.94	+11 54 27.5		699	47392	2004 01 23.33791	11 42 35.34	+09 13 28.4	19.6	704
47367	2004 01 23.41062	10 55 33.58	+11 54 31.8		699	47392	2004 01 23.35078	11 42 35.14	+09 13 31.9	20.1	704
47369	2004 01 22.35267	09 50 08.45	+17 38 14.7	17.0	704	47392	2004 01 23.38897	11 42 34.84	+09 13 42.8	19.8	704
47369	2004 01 22.36619	09 50 07.85	+17 38 21.4	17.0	704	47393	2004 01 23.37404	10 43 44.66	+07 13 22.1	18.2 R	699
47369	2004 01 22.37890	09 50 07.31	+17 38 27.7	17.3	704	47393	2004 01 23.38734	10 43 44.27	+07 13 25.9		699
47369	2004 01 22.39183	09 50 06.75	+17 38 33.8	16.9	704	47393	2004 01 23.40062	10 43 43.98	+07 13 28.2		699
47369	2004 01 22.40477	09 50 06.17	+17 38 40.2	17.5	704	47393	2004 01 23.41393	10 43 43.65	+07 13 30.7		699
47370	2004 01 17.57584	10 18 20.78	+10 02 42.2	19.5	608	47394	2004 01 18.48742	12 04 50.08	+06 22 36.0	20.0 V	691
47370	2004 01 17.58654	10 18 20.44	+10 02 45.0	19.5	608	47394	2004 01 18.49006	12 04 50.01	+06 22 37.6	19.6 V	703
47370	2004 01 17.59708	10 18 20.13	+10 02 47.3	19.6	608	47394	2004 01 18.49190	12 04 50.23	+06 22 37.2	18.9 V	703
47370	2004 01 23.31010	10 15 07.92	+10 28 14.7	18.2 R	699	47394	2004 01 18.50478	12 04 50.32	+06 22 37.0	19.5 V	703
47370	2004 01 23.32346	10 15 07.38	+10 28 18.4		699	47394	2004 01 18.50661	12 04 50.42	+06 22 37.7	18.7 V	703
47370	2004 01 23.33678	10 15 06.84	+10 28 23.0		699	47394	2004 01 18.50990	12 04 50.45	+06 22 37.4	19.9 V	691
47370	2004 01 23.35007	10 15 06.29	+10 28 26.5		699	47394	2004 01 18.51969	12 04 50.50	+06 22 37.7	19.8 V	703
47372	2004 01 17.25862	08 29 42.24	+20 50 15.0	18.2	644	47394	2004 01 18.52153	12 04 50.66	+06 22 38.0	19.9 V	703
47372	2004 01 17.25991	08 29 42.15	+20 50 15.6	18.5	644	47394	2004 01 18.53196	12 04 50.83	+06 22 38.6	19.9 V	691
47372	2004 01 17.27940	08 29 40.95	+20 50 21.2	18.1	644	47394	2004 01 18.53443	12 04 50.88	+06 22 39.1	19.7 V	703
47372	2004 01 17.28313	08 29 40.71	+20 50 22.4	18.5	644	47394	2004 01 18.53626	12 04 50.86	+06 22 40.0	18.4 V	703
47372	2004 01 17.31994	08 29 38.43	+20 50 33.2	18.1	644	47395	2004 01 18.45050	12 15 25.02	+02 00 09.4	19.7 R	683
47372	2004 01 17.32595	08 29 38.03	+20 50 34.8	18.3	644	47395	2004 01 18.46392	12 15 25.23	+02 00 04.1	19.8 R	683
47372	2004 01 19.19002	08 27 44.94	+20 59 37.7	18.1 R	699	47395	2004 01 18.47732	12 15 25.43	+01 59 58.5	20.1 R	683
47372	2004 01 19.21009	08 27 43.69	+20 59 43.6		699	47395	2004 01 19.49432	12 15 40.98	+01 53 06.8	19.2	608
47372	2004 01 19.23016	08 27 42.39	+20 59 49.7		699	47395	2004 01 19.50505	12 15 41.13	+01 53 03.0	19.2	608
47372	2004 01 19.25026	08 27 41.15	+20 59 55.4		699	47395	2004 01 19.51563	12 15 41.25	+01 52 58.7	19.2	608
47372	2004 01 19.28156	08 27 39.18	+21 00 05.6	18.3 V	703	47395	2004 01 22.41813	12 16 13.40	+01 34 10.0	18.6	704
47372	2004 01 19.29306	08 27 38.44	+21 00 08.6	18.6 V	703	47395	2004 01 22.43216	12 16 13.53	+01 34 04.8	19.1	704
47372	2004 01 19.30454	08 27 37.66	+21 00 11.9	18.8 V	703	47395	2004 01 22.44510	12 16 13.59	+01 33 58.9	19.2	704
47372	2004 01 19.31598	08 27 36.94	+21 00 15.5	18.8 V	703	47395	2004 01 22.45815	12 16 13.65	+01 33 54.2	18.7	704
47372	2004 01 22.29138	08 24 33.03	+21 14 32.3	18.4	704	47396	2004 01 20.08759	01 29 29.12	+24 41 43.8	19.4	704
47372	2004 01 22.30427	08 24 32.20	+21 14 35.9	18.6	704	47396	2004 01 20.10031	01 29 29.88	+24 41 44.8	20.7	704
47372	2004 01 22.31702	08 24 31.36	+21 14 40.0	18.5	704	47396	2004 01 20.11325	01 29 30.49	+24 41 45.5	20.1	704
47372	2004 01 22.33004	08 24 30.50	+21 14 43.7	18.8	704	47398	2004 01 19.31682	07 12 28.71	+31 55 13.5	17.7	704
47372	2004 01 22.34302	08 24 29.68	+21 14 47.2	18.8	704	47399	2004 01 21.22853	06 31 31.83	+19 28 46.1	17.9	704
47373	2004 01 17.22713	06 58 45.99	+25 38 04.1	18.0	644	47399	2004 01 21.24001	06 31 31.18	+19 28 45.1	18.2	704
47373	2004 01 17.30017	06 58 41.20	+25 37 52.3	18.3	644	47399	2004 01 21.25145	06 31 30.55	+19 28 43.3	18.2	704
47373	2004 01 17.36642	06 58 36.84	+25 37 41.4	18.1	644	47399	2004 01 21.26285	06 31 29.91	+19 28 42.3	17.9	704
47373	2004 01 22.22970	06 53 35.87	+25 23 46.2	18.4	704	47399	2004 01 21.27436	06 31 29.28	+19 28 40.9	18.0	704
47373	2004 01 22.25545	06 53 34.23	+25 23 42.2	19.0	704	47403	2004 01 22.29101	08 13 37.55	+24 34 49.3	19.2	704
47373	2004 01 22.26845	06 53 33.51	+25 23 39.6	18.9	704	47403	2004 01 22.30390	08 13 36.59	+24 34 51.7	19.7	704
47373	2004 01 22.28134	06 53 32.69	+25 23 37.2	18.7	704	47403	2004 01 22.31666	08 13 35.63	+24 34 54.7	19.7	704
47374	2004 01 17.16145	04 12 29.77	+18 13 49.4	19.4	644	47403	2004 01 22.32967	08 13 34.73	+24 34 56.8	19.4	704
47374	2004 01 17.18260	04 12 29.47	+18 13 53.8	19.7	644	47403	2004 01 22.34265	08 13 33.82	+24 34 59.9	19.2	704
47374	2004 01 17.20378	04 12 29.08	+18 13 57.7	19.3	644	47404	2004 01 19.18585	08 05 31.91	+26 18 43.9	17.7 R	699
47377	2004 01 17.27292	09 18 49.65	+23 35 50.0	18.6	644	47404	2004 01 19.20596	08 05 30.43	+26 18 45.2		699
47377	2004 01 17.30878	09 18 47.77	+23 36 09.3	18.5	644	47404	2004 01 19.22598	08 05 29.01	+26 18 45.6		699
47377	2004 01 17.35091	09 18 45.59	+23 36 31.5	18.2	644	47404	2004 01 19.24603	08 05 27.50	+26 18 46.0		699
47377	2004 01 20.28130	09 16 12.38	+24 02 17.4	18.9	704	47404	2004 01 20.27578	08 04 15.04	+26 19 15.1	18.2	704
47377	2004 01 20.29418	09 16 11.62	+24 02 24.7	18.6	704	47404	2004 01 20.28877	08 04 14.13	+26 19 14.8	18.4	704
47377	2004 01 20.30701	09 16 10.93	+24 02 31.1	18.8	704	47404	2004 01 20.30143	08 04 13.14	+26 19 15.3	18.2	704
47379	2004 01 17.48741	08 23 05.53	+14 25 25.8	17.4	608	47404	2004 01 20.31427	08 04 12.21	+26 19 15.3	18.2	704
47379	2004 01 17.49787	08 23 04.83	+14 25 25.9	17.4	608	47404	2004 01 20.32715	08 04 11.26	+26 19 15.7	18.4	704
47379	2004 01 17.50866	08 23 04.13	+14 25 25.7	17.5	608	47404	2004 01 22.28956	08 01 53.69	+26 19 46.5	18.2	704
47379	2004 01 19.19591	08 21 17.29	+14 25 26.2	16.7 R	699	47404	2004 01 22.30241	08 01 52.71	+26 19 47.1	18.4	704
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47411	2004 01 23.39601	12 37 40.13	+04 18 04.4	19.9	704	47437	2004 01 22.36019	11 11 10.10	+10 17 02.4	18.4	704
47411	2004 01 23.40886	12 37 40.45	+04 18 06.0	20.2	704	47437	2004 01 22.37297	11 11 09.71	+10 17 03.5	18.5	704
47411	2004 01 23.43518	12 37 41.00	+04 18 11.2	20.0	704	47437	2004 01 22.38590	11 11 09.27	+10 17 04.9	18.6	704
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47412	2004 01 18.32576	04 29 12.58	+19 03 44.9	20.7	608	47438	2004 01 22.49134	15 16 53.41	-14 06 05.4	18.9	704
47412	2004 01 18.37582	04 29 11.83	+19 03 47.3	21.2	608	47438	2004 01 22.50433	15 16 54.60	-14 06 10.5	18.8	704
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47413	2004 01 17.61938	12 10 14.41	-04 24 28.4	20.7	608	47438	2004 01 22.53053	15 16 57.02	-14 06 20.9	18.6	704
47413	2004 01 17.63000	12 10 14.57	-04 24 31.4	20.5	608	47439	2004 01 17.22000	06 33 44.23	+31 07 11.6	19.3	644
47417	2004 01 18.27252	09 25 14.53	+15 52 51.6	17.3	644	47439	2004 01 17.28494	06 33 40.19	+31 07 02.9	19.4	644
47417	2004 01 18.30773	09 25 12.87	+15 53 05.7	17.2	644	47439	2004 01 17.35937	06 33 35.57	+31 06 52.4	19.4	644
47417	2004 01 18.32919	09 25 11.85	+15 53 14.3	17.4	644	47440	2004 01 18.33545	09 41 26.20	+22 20 25.7	17.8	644
47417	2004 01 21.31147	09 22 49.68	+16 13 30.2	17.9	704	47440	2004 01 18.34086	09 41 25.89	+22 20 27.2	17.9	644
47417	2004 01 21.32483	09 22 49.02	+16 13 35.9	18.2	704	47440	2004 01 18.35699	09 41 24.95	+22 20 31.5	17.9	644
47417	2004 01 21.33783	09 22 48.33	+16 13 40.8	18.2	704	47440	2004 01 18.36303	09 41 24.60	+22 20 32.9	18.0	644
47417	2004 01 21.35072	09 22 47.66	+16 13 46.4	18.7	704	47440	2004 01 18.38417	09 41 23.38	+22 20 38.4	17.9	644
47419	2004 01 21.17839	03 50 31.30	+18 53 00.2	18.8	704	47440	2004 01 18.38781	09 41 23.16	+22 20 39.6	18.0	644
47419	2004 01 21.19128	03 50 31.55	+18 53 04.0	19.4	704	47443	2004 01 18.32656	09 31 08.50	+20 11 37.5	19.5	644
47419	2004 01 21.20414	03 50 31.85	+18 53 05.5	19.5	704	47443	2004 01 18.34909	09 31 07.20	+20 11 43.4	19.7	644
47419	2004 01 21.21695	03 50 32.09	+18 53 09.9	18.8	704	47443	2004 01 18.37045	09 31 05.96	+20 11 47.7	19.6	644
47419	2004 01 21.22996	03 50 32.41	+18 53 13.0	18.9	704	47443	2004 01 22.29733	09 27 18.94	+20 28 29.0	19.4	704
47420	2004 01 23.30341	10 40 58.73	+16 18 31.8	17.5 R	699	47443	2004 01 22.31011	09 27 18.17	+20 28 31.9	20.0	704
47420	2004 01 23.31678	10 40 58.17	+16 18 33.1		699	47443	2004 01 22.32312	09 27 17.38	+20 28 36.3	20.3	704
47420	2004 01 23.33010	10 40 57.58	+16 18 35.7		699	47443	2004 01 22.33588	09 27 16.62	+20 28 38.8	19.7	704
47420	2004 01 23.33259	10 40 57.50	+16 18 35.9	18.0	704	47443	2004 01 22.34890	09 27 15.82	+20 28 42.6	19.7	704
47420	2004 01 23.34337	10 40 57.07	+16 18 37.7		699	47444	2004 01 20.15859	02 47 38.24	+24 52 58.3	19.4	704
47420	2004 01 23.34532	10 40 56.98	+16 18 37.4	18.0	704	47444	2004 01 20.17131	02 47 38.55	+24 52 58.9	19.6	704
47420	2004 01 23.35818	10 40 56.44	+16 18 38.3	18.5	704	47444	2004 01 20.19764	02 47 39.31	+24 53 00.1	19.1	704
47420	2004 01 23.37097	10 40 55.80	+16 18 40.6	18.7	704	47445	2004 01 19.26898	07 44 47.47	+33 36 30.2	18.1	704
47420	2004 01 23.38365	10 40 55.35	+16 18 42.3	18.1	704	47445	2004 01 19.28107	07 44 46.49	+33 36 28.0	18.5	704
47421	2004 01 18.40149	10 28 39.63	+15 07 46.6	17.9	644	47445	2004 01 19.29350	07 44 45.55	+33 36 26.7	18.4	704
47421	2004 01 18.42329	10 28 38.86	+15 07 49.1	17.8	644	47445	2004 01 19.30629	07 44 44.56	+33 36 24.8	18.5	704
47421	2004 01 18.44369	10 28 38.15	+15 07 51.2	17.9	644	47445	2004 01 19.31881	07 44 43.60	+33 36 22.8	18.3	704
47421	2004 01 19.41152	10 28 05.07	+15 09 41.0	18.4 V	703	47446	2004 01 23.33479	11 08 53.45	+14 01 55.9	19.8	704
47421	2004 01 19.42301	10 28 04.63	+15 09 41.7	18.7 V	703	47446	2004 01 23.36038	11 08 52.76	+14 01 58.5	20.2	704
47421	2004 01 19.43440	10 28 04.16	+15 09 43.1	18.4 V	703	47446	2004 01 23.37317	11 08 52.48	+14 02 00.6	20.3	704
47421	2004 01 19.44579	10 28 03.77	+15 09 44.8	18.2 V	703	47448	2004 01 18.33545	09 38 59.46	+19 42 19.6	18.3	644
47421	2004 01 22.35526	10 26 13.26	+15 15 51.2	18.5	704	47448	2004 01 18.35699	09 38 58.40	+19 42 25.7	18.3	644
47421	2004 01 22.36875	10 26 12.72	+15 15 53.2	19.0	704	47448	2004 01 18.38417	09 38 57.08	+19 42 33.4	18.3	644
47421	2004 01 22.38169	10 26 12.12	+15 15 54.4	19.6	704	47450	2004 01 17.27162	09 14 10.77	+21 33 53.5	19.0	644
47421	2004 01 22.39447	10 26 11.57	+15 15 56.2	18.7	704	47450	2004 01 17.27292	09 14 10.68	+21 33 54.4	18.8	644
47421	2004 01 22.40746	10 26 11.04	+15 15 58.5	19.2	704	47450	2004 01 17.30750	09 14 08.84	+21 34 08.6	18.6	644
47421	2004 01 23.31594	10 25 33.26	+15 18 02.6	17.8 R	699	47450	2004 01 17.30878	09 14 08.77	+21 34 09.4	18.5	644
47421	2004 01 23.32928	10 25 32.70	+15 18 04.2		699	47450	2004 01 17.34959	09 14 06.57	+21 34 26.4	18.2	644
47421	2004 01 23.34255	10 25 32.09	+15 18 06.2		699	47450	2004 01 17.35091	09 14 06.53	+21 34 27.1	18.2	644
47421	2004 01 23.35587	10 25 31.51	+15 18 08.0		699	47453	2004 01 19.18920	08 16 31.47	+23 22 17.6	17.8 R	699
47422	2004 01 17.37812	09 50 19.75	+25 25 10.3	18.8	644	47453	2004 01 19.20926	08 16 30.04	+23 22 22.1		699
47422	2004 01 17.40127	09 50 18.55	+25 25 18.9	18.6	644	47453	2004 01 19.22931	08 16 28.61	+23 22 20.2		699
47422	2004 01 17.42264	09 50 17.44	+25 25 26.7	18.2	644	47453	2004 01 19.24942	08 16 27.23	+23 22 23.9		699
47422	2004 01 20.28382	09 47 48.84	+25 42 49.1	19.3	704	47453	2004 01 20.27687	08 15 17.08	+23 24 01.9	18.7	704
47422	2004 01 20.30954	09 47 47.38	+25 42 58.2	19.1	704	47453	2004 01 20.30252	08 15 15.22	+23 24 04.2	18.9	704
47422	2004 01 20.32235	09 47 46.64	+25 43 03.0	18.9	704	47453	2004 01 20.32835	08 15 13.38	+23 24 06.0	19.1	704
47422	2004 01 20.33529	09 47 45.92	+25 43 07.6	18.6	704	47453	2004 01 22.29010	08 12 59.16	+23 26 56.5	18.2	704
47423	2004 01 23.39368	11 34 55.13	+04 04 51.3	19.5	704	47453	2004 01 22.30296	08 12 58.25	+23 26 57.9	18.5	704
47423	2004 01 23.40653	11 34 54.86	+04 04 52.1	20.0	704	47453	2004 01 22.31575	08 12 57.34	+23 26 58.4	18.7	704
47423	2004 01 23.43201	11 34 54.41	+04 04 52.7	19.5	704	47453	2004 01 22.32876	08 12 56.40	+23 26 59.9	18.6	704
47423	2004 01 23.44569	11 34 54.10	+04 04 53.4	19.7	704	47453	2004 01 22.34175	08 12 55.51	+23 27 00.9	18.4	704
47425	2004 01 20.28401	09 51 09.00	+23 40 56.4	17.8	704	47454	2004 01 19.19002	08 20 47.26	+21 13 10.3	18.0 R	699
47425	2004 01 20.30972	09 51 07.84	+23 41 07.7	18.0	704	47454	2004 01 19.21009	08 20 45.86	+21 13 12.8		699
47425	2004 01 20.32253	09 51 07.22	+23 41 12.5	18.3	704	47454	2004 01 19.23016	08 20 44.53	+21 13 15.1		699
47425	2004 01 20.33548	09 51 06.58	+23 41 18.2	18.0	704	47454	2004 01 19.25026	08 20 43.14	+21 13 17.1		699
47427	2004 01 23.47763	12 46 31.54	-10 29 56.9	18.7	704	47454	2004 01 19.28156	08 20 40.97	+21 13 20.5	18.4 V	703
47427	2004 01 23.49137	12 46 31.81	-10 30 02.6	19.0	704	47454	2004 01 19.29306	08 20 40.17	+21 13 20.8	17.9 V	703
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47427	2004 01 23.51747	12 46 32.41	-10 30 12.6	19.5	704	47454	2004 01 19.31598	08 20 38.68	+21 13 24.1	18.6 V	703
47427	2004 01 23.53041	12 46 32.60	-10 30 18.5	19.2	704	47454	2004 01 22.29046	08 17 20.19	+21 18 24.2	18.1	704
47430	2004 01 17.26772	08 49 54.22	+24 33 35.2	17.1	644	47454	2004 01 22.30332	08 17 19.34	+21 18 25.1	19.3	704
47430	2004 01 17.29824	08 49 52.26	+24 33 39.0	16.9	644	47454	2004 01 22.31612	08 17 18.42	+21 18 26.7	18.7	704
47430	2004 01 17.34566	08 49 49.22	+24 33 44.7	17.0	644	47454	2004 01 22.32913	08 17 17.51	+21 18 27.9	18.6	704
47430	2004 01 20.27877	08 46 44.42	+24 39 09.4	17.2	704	47454	2004 01 22.34211	08			

47465	2004 01 23.36093	11 14 10.09	+10 59 59.7	19.4	704	47492	2004 01 22.22933	06 42 37.92	+26 59 37.0	18.8	704
47465	2004 01 23.37372	11 14 09.81	+11 00 03.5	19.4	704	47492	2004 01 22.24214	06 42 37.28	+26 59 39.2	19.2	704
47465	2004 01 23.37900	11 14 09.63	+11 00 05.0	19.5 R	699	47492	2004 01 22.25509	06 42 36.63	+26 59 41.5	18.8	704
47465	2004 01 23.38640	11 14 09.53	+11 00 06.5	19.1	704	47492	2004 01 22.26794	06 42 35.89	+26 59 42.0	18.9	704
47465	2004 01 23.39231	11 14 09.34	+11 00 07.2		699	47492	2004 01 22.28098	06 42 35.27	+26 59 44.9	19.0	704
47465	2004 01 23.40557	11 14 09.07	+11 00 10.6		699	47494	2004 01 21.23864	05 30 07.99	+22 44 02.3	18.9	704
47465	2004 01 23.41888	11 14 08.73	+11 00 14.2		699	47494	2004 01 21.25136	05 30 07.69	+22 44 01.1	18.8	704
47466	2004 01 23.40473	14 14 27.35	-04 27 39.1	18.9	704	47494	2004 01 21.26424	05 30 07.35	+22 44 01.1	19.2	704
47466	2004 01 23.43021	14 14 29.55	-04 27 29.3	19.1	704	47494	2004 01 21.27740	05 30 07.02	+22 44 00.2	18.9	704
47466	2004 01 23.44389	14 14 30.78	-04 27 24.8	19.2	704	47494	2004 01 21.29031	05 30 06.66	+22 43 58.8	19.2	704
47466	2004 01 23.45688	14 14 31.95	-04 27 19.7	19.1	704	47495	2004 01 18.15927	04 40 05.85	+09 37 13.9	17.4	644
47467	2004 01 19.18585	08 04 16.43	+24 25 18.0	16.9 R	699	47495	2004 01 18.17919	04 40 05.44	+09 37 25.5	17.5	644
47467	2004 01 19.20596	08 04 15.11	+24 25 26.7		699	47495	2004 01 18.19973	04 40 05.01	+09 37 37.4	17.4	644
47467	2004 01 19.22598	08 04 13.77	+24 25 35.5		699	47495	2004 01 18.21485	04 40 04.69	+09 37 46.4	15.2 V	703
47467	2004 01 19.24603	08 04 12.43	+24 25 44.4		699	47495	2004 01 18.22859	04 40 04.39	+09 37 54.1	17.2 V	703
47467	2004 01 20.28841	08 03 04.62	+24 33 09.9	17.7	704	47495	2004 01 18.24241	04 40 04.10	+09 38 02.0	17.9 V	703
47467	2004 01 20.31391	08 03 02.92	+24 33 20.5	17.3	704	47495	2004 01 18.25617	04 40 03.84	+09 38 09.9	17.7 V	703
47467	2004 01 20.32679	08 03 02.04	+24 33 26.0	17.8	704	47495	2004 01 20.27984	04 39 30.73	+09 57 33.9	19.0	608
47467	2004 01 22.28937	08 00 54.53	+24 47 08.0	17.7	704	47495	2004 01 20.29064	04 39 30.56	+09 57 40.1	18.9	608
47467	2004 01 22.30223	08 00 53.64	+24 47 13.1	18.5	704	47495	2004 01 20.30115	04 39 30.39	+09 57 45.9	18.8	608
47467	2004 01 22.31502	08 00 52.79	+24 47 18.9	18.0	704	47495	2004 01 23.20869	04 38 56.20	+10 25 55.6	17.6 R	699
47467	2004 01 22.32803	08 00 51.92	+24 47 24.7	17.9	704	47495	2004 01 23.22204	04 38 56.06	+10 26 03.6		699
47467	2004 01 22.34096	08 00 51.05	+24 47 29.6	17.5	704	47495	2004 01 23.23540	04 38 55.91	+10 26 11.8		699
47468	2004 01 23.37404	10 40 18.18	+08 55 19.6	19.0 R	699	47495	2004 01 23.24880	04 38 55.78	+10 26 20.8		699
47468	2004 01 23.38734	10 40 17.76	+08 55 23.3		699	47498	2004 01 23.47125	11 32 45.02	-05 42 04.0	19.2	704
47468	2004 01 23.40062	10 40 17.12	+08 55 26.9		699	47498	2004 01 23.48423	11 32 45.05	-05 42 08.6	19.4	704
47468	2004 01 23.41393	10 40 16.68	+08 55 30.9		699	47498	2004 01 23.49794	11 32 44.95	-05 42 12.7	19.5	704
47474	2004 01 21.23901	05 36 40.09	+25 16 42.7	18.9	704	47498	2004 01 23.51090	11 32 44.98	-05 42 16.2	19.5	704
47474	2004 01 21.25172	05 36 39.54	+25 16 37.6	19.3	704	47498	2004 01 23.52401	11 32 44.96	-05 42 20.4	18.9	704
47474	2004 01 21.26461	05 36 39.05	+25 16 32.6	19.2	704	47499	2004 01 22.35304	09 59 34.74	+14 28 52.1	18.7	704
47474	2004 01 21.27776	05 36 38.51	+25 16 27.7	19.2	704	47499	2004 01 22.36655	09 59 34.14	+14 28 58.8	18.9	704
47474	2004 01 21.29067	05 36 37.99	+25 16 22.4	19.0	704	47499	2004 01 22.37926	09 59 33.58	+14 29 04.1	18.7	704
47475	2004 01 19.40811	10 02 46.18	+14 22 13.7	18.4 V	703	47499	2004 01 22.39220	09 59 33.04	+14 29 10.1	18.7	704
47475	2004 01 19.41958	10 02 45.63	+14 22 16.4	18.2 V	703	47499	2004 01 22.40526	09 59 32.46	+14 29 16.2	18.9	704
47475	2004 01 19.43100	10 02 45.21	+14 22 17.2	17.6 V	703	47499	2004 01 23.30675	09 58 54.78	+14 36 15.1	18.7 R	699
47475	2004 01 19.44236	10 02 44.58	+14 22 17.2	19.3 V	703	47499	2004 01 23.32013	09 58 54.16	+14 36 22.8		699
47475	2004 01 22.35304	10 00 22.56	+14 29 14.5	19.1	704	47499	2004 01 23.33343	09 58 53.55	+14 36 29.0		699
47475	2004 01 22.36655	10 00 21.88	+14 29 16.1	19.4	704	47499	2004 01 23.34671	09 58 52.95	+14 36 35.1		699
47475	2004 01 22.37926	10 00 21.19	+14 29 18.4	19.2	704	47501	2004 01 18.16326	04 46 31.70	+15 02 50.3	19.3	644
47475	2004 01 22.39220	10 00 20.53	+14 29 20.1	18.9	704	47501	2004 01 18.18308	04 46 31.18	+15 02 56.7	19.4	644
47475	2004 01 22.40526	10 00 19.83	+14 29 21.9	19.1	704	47501	2004 01 18.20373	04 46 30.62	+15 03 03.4	19.5	644
47476	2004 01 18.40292	10 18 56.51	+22 18 41.7	18.4	644	47505	2004 01 17.17337	04 50 07.50	+18 19 42.4	19.3	644
47476	2004 01 18.42594	10 18 55.65	+22 18 52.3	18.4	644	47505	2004 01 17.19432	04 50 07.02	+18 19 46.0	19.6	644
47476	2004 01 18.44634	10 18 54.89	+22 19 01.5	18.6	644	47505	2004 01 17.21573	04 50 06.54	+18 19 49.5	19.6	644
47478	2004 01 22.35733	10 43 12.71	+10 15 02.0	19.7	704	47506	2004 01 18.42028	11 52 29.52	+07 15 38.6	16.5 V	703
47478	2004 01 22.37059	10 43 12.24	+10 15 03.7	19.9	704	47506	2004 01 18.42211	11 52 29.50	+07 15 38.6	16.4 V	703
47478	2004 01 22.38352	10 43 11.77	+10 15 05.8	20.1	704	47506	2004 01 18.43506	11 52 29.73	+07 15 40.6	16.8 V	703
47478	2004 01 22.39638	10 43 11.35	+10 15 07.5	19.9	704	47506	2004 01 18.43690	11 52 29.76	+07 15 40.6	16.7 V	703
47478	2004 01 22.40929	10 43 10.85	+10 15 08.9	19.5	704	47506	2004 01 18.44976	11 52 29.93	+07 15 42.8	16.6 V	703
47478	2004 01 23.36988	10 42 37.62	+10 17 33.1	18.9 R	699	47506	2004 01 18.45159	11 52 29.95	+07 15 43.2	16.7 V	703
47478	2004 01 23.38317	10 42 37.06	+10 17 34.0		699	47506	2004 01 18.46446	11 52 30.27	+07 15 44.1	16.6 V	703
47478	2004 01 23.39646	10 42 36.60	+10 17 36.2		699	47506	2004 01 18.46630	11 52 30.29	+07 15 44.4	16.8 V	703
47478	2004 01 23.40976	10 42 36.10	+10 17 38.3		699	47506	2004 01 18.48639	11 52 30.51	+07 15 47.2	17.2 V	703
47479	2004 01 23.39813	09 34 46.84	+06 54 22.7	18.7	704	47506	2004 01 18.48823	11 52 30.55	+07 15 47.2	17.1 V	703
47479	2004 01 23.41102	09 34 46.14	+06 54 23.0	18.9	704	47506	2004 01 18.50110	11 52 30.64	+07 15 48.2	17.3 V	703
47479	2004 01 23.42402	09 34 45.36	+06 54 22.6	19.2	704	47506	2004 01 18.50294	11 52 30.65	+07 15 49.4	17.0 V	703
47479	2004 01 23.43684	09 34 44.70	+06 54 22.9	18.8	704	47506	2004 01 18.51601	11 52 30.81	+07 15 50.8	17.1 V	703
47479	2004 01 23.44962	09 34 44.02	+06 54 22.0	19.3	704	47506	2004 01 18.51785	11 52 30.82	+07 15 51.5	17.3 V	703
47481	2004 01 17.15882	04 09 46.89	+23 11 12.8	19.0	644	47506	2004 01 18.53076	11 52 31.07	+07 15 55.6	17.8 V	703
47481	2004 01 17.16015	04 09 46.92	+23 11 12.9	19.0	644	47506	2004 01 18.53259	11 52 31.04	+07 15 55.1	17.3 V	703
47481	2004 01 17.17999	04 09 46.71	+23 11 13.8	18.9	644	47506	2004 01 23.33891	11 53 27.13	+07 30 35.5	19.4	704
47481	2004 01 17.18131	04 09 46.72	+23 11 13.8	18.9	644	47506	2004 01 23.35170	11 53 27.34	+07 30 39.1	19.6	704
47481	2004 01 17.20093	04 09 46.53	+23 11 14.9	18.8	644	47506	2004 01 23.37725	11 53 27.46	+07 30 43.3	19.0	704
47481	2004 01 17.20223	04 09 46.54	+23 11 14.8	18.8	644	47506	2004 01 23.38989	11 53 27.52	+07 30 49.2	19.1	704
47483	2004 01 18.10377	03 53 46.27	+14 48 36.1	19.4	644	47507	2004 01 22.36189	11 30 44.18	+07 12 46.5	19.5	704
47483	2004 01 18.12503	03 53 46.04	+14 48 41.8	19.1	644	47507	2004 01 22.37460	11 30 43.97	+07 12 49.7	20.3	704
47483	2004 01 18.14605	03 53 45.84	+14 48 47.5	19.0	644	47507	2004 01 22.38754	11 30 43.81	+07 12 52.2	20.0	704
47484	2004 01 21.29047	09 34 48.07	+08 59 43.2	17.8	704	47507	2004 01 22.40047	11 30 43.59	+07 12 54.6	20.0	704
47484	2004 01 21.30218	09 34 47.46	+08 59 43.2	18.3	704	47507	2004 01 22.41330	11 30 43.39	+07 12 57.8	19.6	704
47484	2004 01 21.31418	09 34 46.82	+08 59 43.2	18.1	704	47508	2004 01 17.16677	04 40 44.04	+16 24 23.2	18.3	644
47484	2004 01 21.32565	09 34 46.19	+08 59 43.1	18.1	704	47508	2004 01 17.18784	04 40 43.56	+16 24 23.3	18.8	644
47484	2004 01 21.33742	09 34 45.57	+08 59 43.0	18.3	704	47508	2004 01 17.20905	04 40 43.08	+16 24 33.3	18.9	644
47485	2004 01 21.17310	02 55 12.06	+13 35 17.1	19.1	704	47510	2004 01 18.16326	04 41 04.44	+14 00 47.8	19.7	644
47485	2004 01 21.18599	02 55 12.30	+13 35 20.5	19.7	704	47510	2004 01 18.18308	04 41 03.97	+14 00 51.9	19.6	644
47485	2004 01 21.19861	02 55 12.52	+13 35 24.3	19.9	704	47510	2004 01 18.20373	04 41 03.51	+14 00 56.1	19.6	644
47485	2004 01 21.21151	02 55 12.67	+13 35 27.9	20.1	704	47510	2004 01 20.28148				

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47517	2004 01 21.34611	08 29 47.47	+18 24 45.1	18.9	704	47558	2004 01 18.30957	08 22 54.98	+34 12 45.2	17.0	644
47517	2004 01 21.35913	08 29 46.60	+18 24 49.2	18.7	704	47558	2004 01 18.37390	08 22 50.28	+34 12 45.9	16.9	644
47518	2004 01 22.36113	11 22 26.40	+09 17 24.0	19.5	704	47558	2004 01 19.27208	08 21 46.68	+34 12 49.1	17.0	704
47518	2004 01 22.37388	11 22 26.21	+09 17 27.0	20.0	704	47558	2004 01 19.28420	08 21 45.73	+34 12 49.1	17.3	704
47518	2004 01 22.38681	11 22 26.02	+09 17 31.1	20.0	704	47558	2004 01 19.29663	08 21 44.89	+34 12 49.2	17.3	704
47518	2004 01 22.39975	11 22 25.78	+09 17 34.3	19.9	704	47558	2004 01 19.30945	08 21 43.91	+34 12 48.9	17.4	704
47519	2004 01 19.19083	08 08 06.46	+19 03 44.8	17.3 R	699	47558	2004 01 19.32286	08 21 42.94	+34 12 49.2	17.3	704
47519	2004 01 19.21093	08 08 05.17	+19 03 51.7		699	47561	2004 01 17.25419	09 20 07.07	+26 05 36.6	17.2	644
47519	2004 01 19.23100	08 08 03.93	+19 03 59.1		699	47561	2004 01 17.34252	09 20 01.83	+26 05 50.0	17.4	644
47519	2004 01 19.25110	08 08 02.68	+19 04 06.1		699	47561	2004 01 17.40676	09 19 57.97	+26 05 59.5	17.0	644
47519	2004 01 21.30488	08 05 55.73	+19 16 13.8	17.6	704	47561	2004 01 20.28166	09 17 06.36	+26 12 49.0	17.6	704
47519	2004 01 21.31777	08 05 54.92	+19 16 18.4	17.8	704	47561	2004 01 20.29454	09 17 05.54	+26 12 51.1	18.1	704
47519	2004 01 21.33112	08 05 54.10	+19 16 23.4	18.2	704	47561	2004 01 20.30737	09 17 04.73	+26 12 52.7	18.0	704
47519	2004 01 21.34426	08 05 53.21	+19 16 27.6	17.9	704	47561	2004 01 20.32010	09 17 03.91	+26 12 54.5	18.2	704
47519	2004 01 21.35714	08 05 52.39	+19 16 31.8	18.5	704	47562	2004 01 21.28802	09 08 57.64	+12 34 01.4	17.6	704
47520	2004 01 22.36262	11 32 23.14	+05 18 09.4	19.1	704	47562	2004 01 21.29946	09 08 57.02	+12 34 08.4	17.9	704
47520	2004 01 22.37533	11 32 23.06	+05 18 12.7	19.4	704	47562	2004 01 21.31165	09 08 56.40	+12 34 14.5	17.8	704
47520	2004 01 22.38826	11 32 23.12	+05 18 17.3	20.4	704	47562	2004 01 21.32324	09 08 55.79	+12 34 21.3	17.9	704
47520	2004 01 22.40121	11 32 22.99	+05 18 20.2	19.5	704	47562	2004 01 21.33474	09 08 55.16	+12 34 28.2	17.4	704
47522	2004 01 23.30928	10 19 21.19	+11 39 31.4	18.4 R	699	47565	2004 01 21.17402	03 01 37.77	+17 32 10.9	19.9	704
47522	2004 01 23.32262	10 19 20.68	+11 39 35.0		699	47565	2004 01 21.18690	03 01 38.28	+17 32 10.7	20.0	704
47522	2004 01 23.33592	10 19 20.22	+11 39 40.2		699	47565	2004 01 21.19973	03 01 38.76	+17 32 10.2	20.0	704
47522	2004 01 23.34922	10 19 19.74	+11 39 44.4		699	47565	2004 01 21.21242	03 01 39.26	+17 32 10.0	20.0	704
47523	2004 01 22.42710	13 38 10.72	-06 00 36.9	19.3	704	47566	2004 01 22.42856	13 46 35.63	-05 16 40.9	18.8	704
47523	2004 01 22.43995	13 38 11.45	-06 00 38.5	19.2	704	47566	2004 01 22.44140	13 46 36.61	-05 16 41.3	19.5	704
47523	2004 01 22.48022	13 38 13.60	-06 00 45.0	19.6	704	47566	2004 01 22.45441	13 46 37.58	-05 16 42.2	19.2	704
47523	2004 01 23.50858	13 39 09.53	-06 03 09.4	19.0 R	699	47566	2004 01 22.46887	13 46 38.60	-05 16 41.1	19.5	704
47523	2004 01 23.52102	13 39 10.16	-06 03 08.4		699	47566	2004 01 22.48168	13 46 39.54	-05 16 41.9	19.3	704
47523	2004 01 23.53350	13 39 10.82	-06 03 11.0		699	47566	2004 01 23.50858	13 47 55.67	-05 16 57.8	18.8 R	699
47523	2004 01 23.54599	13 39 11.43	-06 03 11.8		699	47566	2004 01 23.52102	13 47 56.53	-05 16 57.8		699
47525	2004 01 21.23373	07 32 49.98	+16 52 29.5	18.6	704	47566	2004 01 23.53350	13 47 57.40	-05 16 58.0		699
47525	2004 01 21.24520	07 32 49.29	+16 52 31.6	18.7	704	47566	2004 01 23.54599	13 47 58.38	-05 16 57.8		699
47525	2004 01 21.25666	07 32 48.62	+16 52 33.7	18.7	704	47568	2004 01 23.40065	09 59 51.70	+05 03 26.8	19.6	704
47527	2004 01 21.23298	07 29 26.25	+19 10 10.5	18.6	704	47568	2004 01 23.42650	09 59 50.39	+05 03 30.6	19.9	704
47527	2004 01 21.24446	07 29 25.58	+19 10 10.9	18.9	704	47568	2004 01 23.43932	09 59 49.77	+05 03 31.4	19.6	704
47527	2004 01 21.25591	07 29 24.83	+19 10 11.8	18.8	704	47568	2004 01 23.45210	09 59 49.07	+05 03 32.6	20.0	704
47527	2004 01 21.26730	07 29 24.12	+19 10 12.2	18.4	704	47575	2004 01 23.39560	08 57 45.41	+10 25 13.3	18.7	704
47527	2004 01 21.27882	07 29 23.40	+19 10 12.8	18.4	704	47575	2004 01 23.40855	08 57 44.62	+10 25 18.3	18.6	704
47529	2004 01 23.33597	07 39 29.70	+14 58 16.2	17.4	704	47575	2004 01 23.42155	08 57 43.93	+10 25 23.9	18.5	704
47529	2004 01 23.34895	07 39 28.96	+14 58 23.4	17.5	704	47575	2004 01 23.43437	08 57 43.18	+10 25 29.0	18.7	704
47529	2004 01 23.36177	07 39 28.22	+14 58 29.8	17.5	704	47575	2004 01 23.44715	08 57 42.46	+10 25 34.0	18.8	704
47529	2004 01 23.37465	07 39 27.50	+14 58 35.9	17.4	704	47577	2004 01 23.40562	10 46 10.89	-01 14 03.9	19.0	704
47531	2004 01 17.81257	05 07 34.20	+18 44 46.8	17.9 V	049	47577	2004 01 23.41864	10 46 10.51	-01 14 01.3	19.6	704
47531	2004 01 17.82578	05 07 33.78	+18 44 50.3	17.9 V	049	47577	2004 01 23.44430	10 46 09.75	-01 13 59.5	19.7	704
47531	2004 01 17.84193	05 07 33.31	+18 44 54.0	17.6 V	049	47577	2004 01 23.45704	10 46 09.29	-01 13 58.2	19.7	704
47531	2004 01 21.17618	05 06 05.78	+18 58 14.0	18.4	704	47578	2004 01 17.41673	08 02 11.64	+04 56 13.3	19.2	608
47531	2004 01 21.18763	05 06 05.44	+18 58 17.0	19.2	704	47578	2004 01 17.42730	08 02 11.01	+04 56 14.0	19.0	608
47531	2004 01 21.19902	05 06 05.14	+18 58 19.9	19.2	704	47578	2004 01 17.43781	08 02 10.35	+04 56 14.5	19.3	608
47531	2004 01 21.21046	05 06 04.91	+18 58 23.1	19.2	704	47579	2004 01 21.29065	09 43 00.34	+07 59 19.0	17.3	704
47531	2004 01 21.22187	05 06 04.49	+18 58 25.3	19.1	704	47579	2004 01 21.30237	09 42 59.84	+07 59 23.6	17.5	704
47532	2004 01 19.27486	07 45 43.73	+37 19 05.4	17.7	704	47579	2004 01 21.31437	09 42 59.34	+07 59 27.3	17.8	704
47532	2004 01 19.28757	07 45 42.86	+37 19 05.0	18.1	704	47579	2004 01 21.32584	09 42 58.85	+07 59 30.8	17.7	704
47532	2004 01 19.30025	07 45 41.88	+37 19 04.3	17.7	704	47579	2004 01 21.33761	09 42 58.36	+07 59 34.6	17.6	704
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47743	2004 01 19.28757	07 48 27.90	+36 55 59.2	18.1	704	47783	2004 01 19.28892	09 24 52.28	+30 27 54.1	18.6		704
47743	2004 01 19.30025	07 48 26.96	+36 55 57.2	17.6	704	47783	2004 01 19.30124	09 24 51.63	+30 27 59.2	18.8		704
47743	2004 01 19.31319	07 48 25.99	+36 55 55.4	17.9	704	47783	2004 01 19.31418	09 24 50.89	+30 28 04.2	18.8		704
47743	2004 01 19.32597	07 48 25.02	+36 55 53.4	17.9	704	47783	2004 01 19.32719	09 24 50.18	+30 28 09.5	18.6		704
47747	2004 01 19.27268	07 20 02.33	+36 39 36.4	18.9	704	47787	2004 01 18.10116	03 52 01.05	+10 36 27.5	19.0		644
47747	2004 01 19.28539	07 20 01.46	+36 39 34.0	19.3	704	47787	2004 01 18.10244	03 52 01.03	+10 36 27.8	18.8		644
47747	2004 01 19.29801	07 20 00.59	+36 39 32.6	19.7	704	47787	2004 01 18.12245	03 52 01.01	+10 36 30.4	18.8		644
47747	2004 01 19.31101	07 19 59.71	+36 39 32.0	19.3	704	47787	2004 01 18.12374	03 52 00.99	+10 36 30.0	18.6		644
47747	2004 01 19.32369	07 19 58.87	+36 39 31.2	19.1	704	47787	2004 01 18.14339	03 52 00.98	+10 36 33.2	18.8		644
47750	2004 01 21.30964	08 57 18.81	+17 44 01.2	19.3	704	47787	2004 01 18.14475	03 52 00.96	+10 36 33.2	18.6		644
47750	2004 01 21.33600	08 57 17.46	+17 44 11.4	19.5	704	47788	2004 01 18.25303	02 04 24.25	+12 58 51.6	20.2		608
47750	2004 01 21.34889	08 57 16.70	+17 44 15.9	19.9	704	47788	2004 01 18.26362	02 04 24.65	+12 58 53.5	20.1		608
47751	2004 01 17.25053	09 17 13.22	+29 21 28.9	17.7	644	47788	2004 01 18.27417	02 04 24.98	+12 58 55.7	20.6		608
47751	2004 01 17.33753	09 17 07.86	+29 21 49.5	17.9	644	47788	2004 01 21.11758	02 06 15.02	+13 09 13.1	19.5		704
47751	2004 01 17.40309	09 17 03.80	+29 22 04.1	17.6	644	47788	2004 01 21.13041	02 06 15.47	+13 09 15.6	19.5		704
47752	2004 01 17.17445	05 33 59.34	+46 51 13.2	18.3	704	47788	2004 01 21.14327	02 06 16.02	+13 09 19.0	19.6		704
47752	2004 01 17.20012	05 33 58.06	+46 51 03.0	18.6	704	47788	2004 01 21.16881	02 06 17.04	+13 09 23.6	19.4		704
47752	2004 01 17.22569	05 33 56.79	+46 50 51.6	18.6	704	47791	2004 01 17.19044	04 56 29.99	+16 13 53.5	19.0		644
47753	2004 01 22.22500	05 53 36.25	+26 08 19.2	19.1	704	47791	2004 01 17.21179	04 56 29.44	+16 13 57.8	18.9		644
47753	2004 01 22.23785	05 53 35.70	+26 08 19.1	19.6	704	47791	2004 01 17.23170	04 56 28.94	+16 14 01.8	19.0		644
47753	2004 01 22.26375	05 53 34.74	+26 08 19.0	19.2	704	47792	2004 01 18.15203	02 31 42.21	+25 03 26.6	19.4	R	699
47753	2004 01 22.27661	05 53 34.21	+26 08 19.1	19.3	704	47792	2004 01 18.16540	02 31 42.54	+25 03 25.3			699
47755	2004 01 17.24348	09 02 49.81	+30 52 35.9	18.9	644	47792	2004 01 18.17879	02 31 42.96	+25 03 25.1			699
47755	2004 01 17.32780	09 02 44.17	+30 52 46.0	19.1	644	47792	2004 01 18.19210	02 31 43.43	+25 03 25.5			699
47755	2004 01 17.39060	09 02 39.94	+30 52 53.3	18.9	644	47792	2004 01 20.15751	02 32 45.60	+25 02 03.1	19.3		704
47755	2004 01 19.27505	09 00 34.69	+30 56 15.4	19.2	704	47792	2004 01 20.17023	02 32 45.93	+25 02 01.9	19.5		704
47755	2004 01 19.28765	09 00 33.77	+30 56 16.4	19.5	704	47792	2004 01 20.19656	02 32 46.79	+25 02 01.2	19.5		704
47755	2004 01 19.29997	09 00 32.93	+30 56 17.8	19.7	704	47793	2004 01 18.40020	10 18 22.54	+17 46 37.9	18.1		644
47755	2004 01 19.31291	09 00 31.97	+30 56 20.2	19.4	704	47793	2004 01 18.42197	10 18 21.75	+17 46 43.7	18.0		644
47756	2004 01 22.22660	06 06 24.02	+27 24 12.8	18.9	704	47793	2004 01 18.44236	10 18 21.03	+17 46 49.1	18.0		644
47756	2004 01 22.23941	06 06 23.47	+27 24 11.9	19.4	704	47793	2004 01 19.40587	10 17 47.92	+17 51 05.5	19.1	V	703
47756	2004 01 22.25219	06 06 22.90	+27 24 10.1	19.2	704	47793	2004 01 19.41727	10 17 47.49	+17 51 07.6	18.5	V	703
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47759	2004 01 21.23956	05 39 49.90	+23 20 23.6	18.8	704	47793	2004 01 23.33039	10 15 16.42	+18 09 13.5	18.5		704
47759	2004 01 21.25228	05 39 49.52	+23 20 24.5	19.9	704	47793	2004 01					

47816	2004 01 23.33535	07 31 57.82	+12 26 03.6	17.2	704	47860	2004 01 18.36675	09 25 36.41	+21 44 11.2	18.7	644
47816	2004 01 23.34834	07 31 57.15	+12 26 07.9	17.2	704	47865	2004 01 17.10569	03 37 56.60	+19 51 10.3	18.2	644
47816	2004 01 23.36116	07 31 56.47	+12 26 13.2	17.3	704	47865	2004 01 17.12705	03 37 56.66	+19 51 14.7	18.3	644
47816	2004 01 23.37403	07 31 55.80	+12 26 17.8	17.4	704	47865	2004 01 17.14824	03 37 56.71	+19 51 19.1	18.8	644
47816	2004 01 23.38706	07 31 55.10	+12 26 23.2	17.1	704	47865	2004 01 21.17729	03 38 25.65	+20 05 39.8	19.2	704
47817	2004 01 18.55242	10 27 46.57	+08 23 09.9	19.8	608	47865	2004 01 21.19018	03 38 25.79	+20 05 43.9	19.9	704
47817	2004 01 18.56349	10 27 46.26	+08 23 13.2	19.8	608	47865	2004 01 21.20305	03 38 26.02	+20 05 47.0	19.6	704
47817	2004 01 18.57477	10 27 45.91	+08 23 17.2	20.1	608	47865	2004 01 21.22886	03 38 26.20	+20 05 53.2	19.2	704
47818	2004 01 17.26510	08 55 45.41	+21 14 56.2	17.2	644	47867	2004 01 21.25647	06 28 45.43	+22 15 55.9	19.3	704
47818	2004 01 17.29322	08 55 43.74	+21 14 59.0	17.3	644	47867	2004 01 21.26966	06 28 44.84	+22 15 56.3	19.4	704
47818	2004 01 17.34069	08 55 40.92	+21 15 03.6	17.1	644	47867	2004 01 21.28251	06 28 44.35	+22 15 57.6	19.5	704
47818	2004 01 22.29356	08 50 47.83	+21 22 36.2	17.4	704	47867	2004 01 21.29548	06 28 43.76	+22 15 57.7	19.5	704
47818	2004 01 22.30645	08 50 47.01	+21 22 38.2	17.7	704	47868	2004 01 19.33072	10 01 14.77	+34 10 23.6	16.9	704
47818	2004 01 22.31935	08 50 46.21	+21 22 38.9	17.6	704	47868	2004 01 19.34327	10 01 14.25	+34 10 30.9	17.7	704
47818	2004 01 22.33222	08 50 45.42	+21 22 39.5	17.8	704	47868	2004 01 19.35559	10 01 13.73	+34 10 38.1	17.2	704
47818	2004 01 22.34525	08 50 44.61	+21 22 41.2	17.7	704	47870	2004 01 18.07302	03 10 23.63	+02 13 37.8	19.8 R	683
47822	2004 01 17.57584	10 21 10.62	+10 24 14.7	20.9	608	47870	2004 01 18.08644	03 10 23.69	+02 13 43.4	20.3 R	683
47822	2004 01 17.58654	10 21 10.31	+10 24 17.5	20.6	608	47870	2004 01 18.09982	03 10 23.72	+02 13 47.9	20.0 R	683
47822	2004 01 17.59708	10 21 09.99	+10 24 20.0	20.4	608	47872	2004 01 18.16863	04 59 09.82	+12 12 01.8	17.7	644
47822	2004 01 23.30928	10 17 57.18	+10 51 07.9	19.1 R	699	47872	2004 01 18.18829	04 59 09.49	+12 12 08.9	17.7	644
47822	2004 01 23.32262	10 17 56.63	+10 51 12.8		699	47872	2004 01 18.20903	04 59 09.16	+12 12 16.2	17.7	644
47822	2004 01 23.33592	10 17 56.17	+10 51 16.4		699	47875	2004 01 20.28058	09 00 58.39	+26 16 10.5	17.6	704
47822	2004 01 23.34922	10 17 55.56	+10 51 20.1		699	47875	2004 01 20.29345	09 00 57.67	+26 16 16.8	17.9	704
47823	2004 01 21.12001	02 35 42.72	+12 54 22.5	19.5	704	47875	2004 01 20.30629	09 00 56.95	+26 16 22.6	18.2	704
47823	2004 01 21.13276	02 35 43.14	+12 54 23.3	19.3	704	47876	2004 01 17.27421	09 32 02.84	+28 36 43.2	18.3	644
47823	2004 01 21.14563	02 35 43.55	+12 54 24.4	19.6	704	47876	2004 01 17.31009	09 32 01.07	+28 36 59.0	18.3	644
47823	2004 01 21.17128	02 35 44.33	+12 54 25.3	19.5	704	47876	2004 01 17.35221	09 31 59.03	+28 37 17.6	18.2	644
47824	2004 01 23.25675	08 47 58.18	+03 56 04.2	18.3 R	699	47879	2004 01 19.21533	06 01 02.48	+39 08 38.7	18.2	704
47824	2004 01 23.26836	08 47 57.53	+03 56 09.1		699	47879	2004 01 19.22819	06 01 01.82	+39 08 36.7	18.5	704
47824	2004 01 23.27998	08 47 56.95	+03 56 12.6		699	47879	2004 01 19.24095	06 01 01.22	+39 08 33.8	18.7	704
47824	2004 01 23.29168	08 47 56.38	+03 56 16.2		699	47879	2004 01 19.25367	06 01 00.61	+39 08 31.9	18.6	704
47831	2004 01 18.16994	05 21 49.45	+07 07 31.7	18.4	644	47879	2004 01 19.26659	06 01 00.00	+39 08 29.2	18.6	704
47831	2004 01 18.18959	05 21 48.89	+07 07 33.9	17.8	644	47879	2004 01 21.23571	05 59 33.26	+39 02 06.2	19.0	704
47831	2004 01 18.21034	05 21 48.34	+07 07 35.4	17.9	644	47879	2004 01 21.24834	05 59 32.77	+39 02 04.3	18.7	704
47832	2004 01 18.20454	04 35 25.91	+02 30 21.2	20.4 V	703	47879	2004 01 21.26121	05 59 32.18	+39 02 02.1	18.8	704
47832	2004 01 18.21829	04 35 25.68	+02 30 23.9	19.0 V	703	47879	2004 01 21.27441	05 59 31.57	+39 01 59.2	18.9	704
47832	2004 01 18.23208	04 35 25.42	+02 30 25.8	18.5 V	703	47879	2004 01 22.22165	05 58 52.56	+38 58 45.3	18.2	704
47832	2004 01 18.24582	04 35 25.20	+02 30 28.8	19.1 V	703	47879	2004 01 22.23449	05 58 51.99	+38 58 43.2	18.9	704
47833	2004 01 21.30415	08 01 12.31	+20 25 39.9	17.6	704	47879	2004 01 22.24736	05 58 51.42	+38 58 40.0	18.8	704
47833	2004 01 21.31704	08 01 11.55	+20 25 41.5	17.7	704	47879	2004 01 22.26025	05 58 50.87	+38 58 37.6	18.7	704
47833	2004 01 21.33039	08 01 10.79	+20 25 43.4	18.2	704	47879	2004 01 22.27325	05 58 50.32	+38 58 34.9	18.7	704
47833	2004 01 21.34353	08 01 10.02	+20 25 45.6	17.4	704	47882	2004 01 21.24412	06 31 43.25	+23 34 56.5	18.7	704
47833	2004 01 21.35641	08 01 09.25	+20 25 47.5	17.8	704	47882	2004 01 21.25684	06 31 42.74	+23 34 57.1	19.3	704
47836	2004 01 17.16145	04 12 41.34	+16 13 33.4	18.7	644	47882	2004 01 21.27019	06 31 42.04	+23 34 58.0	19.4	704
47836	2004 01 17.18260	04 12 41.10	+16 13 32.9	18.4	644	47882	2004 01 21.28287	06 31 41.48	+23 34 58.9	18.9	704
47836	2004 01 17.20378	04 12 40.87	+16 13 31.7	18.3	644	47882	2004 01 21.29585	06 31 40.89	+23 35 00.4	19.3	704
47838	2004 01 19.26756	07 21 08.08	+34 18 15.0	18.7	704	47891	2004 01 22.16842	05 06 02.41	+24 28 39.4	18.9	704
47838	2004 01 19.27964	07 21 07.33	+34 18 16.4	18.6	704	47891	2004 01 22.18123	05 06 02.22	+24 28 39.6	20.0	704
47838	2004 01 19.29208	07 21 06.51	+34 18 18.3	18.7	704	47891	2004 01 22.19427	05 06 02.01	+24 28 38.6	20.0	704
47838	2004 01 19.30446	07 21 05.73	+34 18 20.0	18.9	704	47891	2004 01 22.20690	05 06 01.73	+24 28 39.0	19.6	704
47838	2004 01 19.31738	07 21 04.92	+34 18 21.6	18.7	704	47891	2004 01 22.22016	05 06 01.49	+24 28 38.2	19.7	704
47841	2004 01 18.34892	09 35 05.84	+31 02 26.7	18.0 V	703	47893	2004 01 19.21052	05 04 14.56	+24 28 55.0	18.2	704
47841	2004 01 18.36639	09 35 04.92	+31 02 33.2	17.8 V	703	47893	2004 01 19.22328	05 04 14.28	+24 28 53.1	19.7	704
47841	2004 01 18.38356	09 35 03.91	+31 02 39.3	17.6 V	703	47893	2004 01 19.24881	05 04 13.50	+24 28 43.6	19.4	704
47841	2004 01 18.40075	09 35 02.96	+31 02 44.5	17.8 V	703	47893	2004 01 19.26163	05 04 13.20	+24 28 39.0	18.3	704
47841	2004 01 19.34088	09 34 13.23	+31 08 23.8	18.4	704	47894	2004 01 18.55075	09 40 07.05	+11 23 38.9	19.2	608
47841	2004 01 19.35320	09 34 12.54	+31 08 28.2	18.3	704	47894	2004 01 18.56112	09 40 06.56	+11 23 41.0	19.2	608
47841	2004 01 19.36527	09 34 11.90	+31 08 32.3	18.3	704	47894	2004 01 18.57237	09 40 06.06	+11 23 43.2	19.0	608
47841	2004 01 19.37734	09 34 11.21	+31 08 36.7	18.4	704	47894	2004 01 21.29010	09 38 06.15	+11 33 20.4	18.3	704
47844	2004 01 17.09919	03 37 49.15	+32 57 57.6	19.0	644	47894	2004 01 21.30181	09 38 05.61	+11 33 23.3	18.7	704
47844	2004 01 17.12044	03 37 49.18	+32 57 54.5	19.2	644	47894	2004 01 21.31381	09 38 05.08	+11 33 25.6	19.1	704
47844	2004 01 17.14139	03 37 49.24	+32 57 51.3	19.0	644	47894	2004 01 21.32528	09 38 04.46	+11 33 27.8	19.2	704
47848	2004 01 19.20825	04 35 07.46	+35 46 09.5	19.3	704	47896	2004 01 21.23846	05 24 21.46	+25 16 11.6	18.7	704
47848	2004 01 19.22110	04 35 07.31	+35 46 06.3	19.7	704	47896	2004 01 21.25118	05 24 21.12	+25 16 10.5	19.0	704
47848	2004 01 19.23393	04 35 07.14	+35 46 02.7	19.8	704	47896	2004 01 21.26406	05 24 20.81	+25 16 10.3	19.6	704
47848	2004 01 19.24663	04 35 06.95	+35 45 59.9	19.5	704	47896	2004 01 21.27716	05 24 20.46	+25 16 10.3	19.2	704
47848	2004 01 19.25945	04 35 06.69	+35 45 57.6	19.0	704	47896	2004 01 21.29013	05 24 20.05	+25 16 09.1	19.1	704
47849	2004 01 22.22824	06 30 18.54	+27 12 47.0	18.2	704	47903	2004 01 18.09337	03 14 03.02	+11 04 26.5	19.4	644
47849	2004 01 22.24105	06 30 17.95	+27 12 48.1	18.8	704	47903	2004 01 18.11465	03 14 03.26	+11 04 29.3	19.3	644
47849	2004 01 22.25400	06 30 17.34	+27 12 49.8	18.6	704	47903	2004 01 18.13545	03 14 03.48	+11 04 32.0	19.4	644
47849	2004 01 22.26685	06 30 16.76	+27 12 51.4	18.7	704	47904	2004 01 21.17329	02 58 29.39	+16 50 06.4	18.9	704
47849	2004 01 22.27988	06 30 16.16	+27 12 52.4	18.5	704	47904	2004 01 21.18617	02 58 29.86	+16 50 08.0	19.5	704
47851	2004 01 22.16669	04 44 51.36	+25 46 33.3	20.1	704	47904	2004 01 21.19879	02 58 30.21	+16 50 10.6	19.7	704
47851	2004 01 22.17965	04 44 51.10	+25 46 32.6	21.0	704	47904	2004 01 21.21169	02 58 30.63	+16 50 12.7	19.6	704
47851	2004 01 22.19281	04 44 50.77	+25 46 33.5	20.5	704	47904	2004 01 21.22470	02 58 30.99	+16 50 14.6	19.1	704
47851	2004 01 22.20544	04 44 50.58	+25 46 34.7	19.8							

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47918	2004 01 18.24355	04 31 25.53	+08 39 47.2	17.9 V	703	48018	2004 01 19.10585	05 31 00.04	+34 42 29.4	18.5 V	691
47918	2004 01 18.25733	04 31 25.30	+08 39 48.9	17.9 V	703	48018	2004 01 19.13276	05 30 58.70	+34 42 25.8	18.5 V	691
47920	2004 01 21.31410	07 22 30.95	+22 22 05.5	19.0	704	48019	2004 01 21.25300	05 45 14.90	+25 25 52.0	19.8	704
47920	2004 01 21.32747	07 22 30.46	+22 22 05.6	19.6	704	48019	2004 01 21.26589	05 45 14.32	+25 25 53.9	20.3	704
47920	2004 01 21.34047	07 22 29.55	+22 22 09.0	19.7	704	48020	2004 01 21.27904	05 45 13.74	+25 25 56.4	19.6	704
47920	2004 01 21.35348	07 22 28.90	+22 22 07.5	19.7	704	48020	2004 01 17.25601	08 27 27.23	+18 47 11.2	18.3	644
47926	2004 01 22.42149	12 49 50.74	+00 01 35.5	18.9	704	48020	2004 01 17.25731	08 27 27.15	+18 47 11.1	18.6	644
47926	2004 01 22.43543	12 49 51.23	+00 01 39.5	19.0	704	48020	2004 01 17.27681	08 27 25.77	+18 47 13.8	18.5	644
47926	2004 01 22.46302	12 49 51.99	+00 01 45.3	19.1	704	48020	2004 01 17.27810	08 27 25.69	+18 47 14.3	18.8	644
47928	2004 01 18.16863	04 58 37.17	+12 10 04.0	18.4	644	48020	2004 01 17.31501	08 27 23.10	+18 47 18.8	18.2	644
47928	2004 01 18.18829	04 58 36.74	+12 10 03.3	18.3	644	48020	2004 01 17.31866	08 27 22.81	+18 47 19.8	19.0	644
47928	2004 01 18.20903	04 58 36.30	+12 10 02.9	18.2	644	48020	2004 01 19.28727	08 25 07.29	+18 51 34.1	18.6 V	703
47929	2004 01 21.28300	08 16 09.55	+16 53 13.3	17.2	704	48020	2004 01 19.29880	08 25 06.46	+18 51 35.5	18.6 V	703
47929	2004 01 21.29445	08 16 08.83	+16 53 13.1	17.3	704	48020	2004 01 19.31023	08 25 05.60	+18 51 37.1	18.9 V	703
47929	2004 01 21.30664	08 16 08.09	+16 53 12.9	17.4	704	48020	2004 01 19.32174	08 25 04.77	+18 51 37.9	19.4 V	703
47929	2004 01 21.31823	08 16 07.36	+16 53 12.5	17.6	704	48020	2004 01 21.31946	08 22 44.92	+18 55 57.2	19.4	704
47929	2004 01 21.32971	08 16 06.64	+16 53 12.3	17.7	704	48020	2004 01 21.33271	08 22 44.04	+18 55 59.4	18.4	704
47933	2004 01 21.13222	02 24 12.59	+12 47 29.5	20.0	704	48020	2004 01 21.34556	08 22 43.07	+18 56 00.5	18.7	704
47933	2004 01 21.14509	02 24 13.19	+12 47 32.5	19.9	704	48020	2004 01 21.35858	08 22 42.12	+18 56 02.5	18.5	704
47933	2004 01 21.17073	02 24 14.18	+12 47 36.8	20.0	704	48021	2004 01 20.31110	08 28 26.56	+27 57 34.0	18.4	704
47936	2004 01 20.30881	07 50 11.74	+29 13 58.3	18.2	704	48021	2004 01 20.32483	08 28 25.51	+27 57 37.1	18.8	704
47936	2004 01 20.32180	07 50 11.08	+29 13 59.3	18.0	704	48021	2004 01 20.33708	08 28 24.69	+27 57 40.4	19.1	704
47936	2004 01 20.33478	07 50 10.22	+29 14 00.4	18.0	704	48024	2004 01 17.17203	04 33 14.33	+22 20 51.6	19.2	644
47936	2004 01 20.34720	07 50 09.52	+29 14 01.3	18.8	704	48024	2004 01 17.19303	04 33 13.82	+22 20 53.9	19.3	644
47937	2004 01 21.17255	02 48 58.76	+13 38 13.5	19.8	704	48024	2004 01 17.21439	04 33 13.35	+22 20 55.9	19.3	644
47937	2004 01 21.18544	02 48 59.11	+13 38 15.6	20.3	704	48031	2004 01 21.24649	07 00 51.54	+21 15 09.8	18.6	704
47937	2004 01 21.19806	02 48 59.48	+13 38 20.1	19.8	704	48031	2004 01 21.25921	07 00 50.68	+21 15 09.4	18.9	704
47937	2004 01 21.22389	02 49 00.34	+13 38 26.5	19.8	704	48031	2004 01 21.27256	07 00 49.71	+21 15 09.5	19.1	704
47938	2004 01 17.26120	08 52 25.04	+17 02 56.8	17.9	644	48031	2004 01 21.28525	07 00 48.78	+21 15 08.4	19.7	704
47938	2004 01 17.28696	08 52 23.77	+17 03 03.2	18.0	644	48031	2004 01 21.29826	07 00 47.94	+21 15 09.0	19.7	704
47938	2004 01 17.32963	08 52 21.62	+17 03 14.1	18.2	644	48033	2004 01 21.30104	07 26 04.06	+20 08 23.7	18.9	704
47938	2004 01 19.28498	08 50 44.66	+17 11 29.5	18.5 V	703	48033	2004 01 21.31391	07 26 03.19	+20 08 26.4	20.0	704
47938	2004 01 19.29649	08 50 44.07	+17 11 31.6	18.4 V	703	48033	2004 01 21.34028	07 26 01.38	+20 08 32.8	19.0	704
47938	2004 01 19.30795	08 50 43.50	+17 11 35.6	18.3 V	703	48033	2004 01 21.35330	07 26 00.48	+20 08 35.6	18.9	704
47938	2004 01 19.31944	08 50 42.96	+17 11 38.1	18.4 V	703	48033	2004 01 22.28604	07 24 59.37	+20 12 18.2	19.1	704
47938	2004 01 19.35197	08 50 41.25	+17 11 46.1	18.5 V	691	48033	2004 01 22.29902	07 24 58.49	+20 12 21.0	19.4	704
47938	2004 01 19.38004	08 50 39.79	+17 11 53.2	18.6 V	691	48033	2004 01 22.31181	07 24 57.62	+20 12 24.2	19.4	704
47938	2004 01 19.40752	08 50 38.37	+17 12 00.1	19.2 V	691	48033	2004 01 22.32482	07 24 56.79	+20 12 27.4	19.4	704
47938	2004 01 21.30889	08 49 01.98	+17 20 08.8	18.6	704	48033	2004 01 22.33757	07 24 55.83	+20 12 30.8	19.7	704
47938	2004 01 21.32211	08 49 01.30	+17 20 11.9	18.9	704	48042	2004 01 18.22473	08 03 02.07	+27 04 28.2	19.2 V	691
47938	2004 01 21.33527	08 49 00.63	+17 20 15.3	19.3	704	48042	2004 01 18.25729	08 02 59.79	+27 04 33.0	19.2 V	691
47938	2004 01 21.34815	08 48 59.93	+17 20 18.2	19.4	704	48042	2004 01 18.28969	08 02 57.50	+27 04 37.5	19.1 V	691
47942	2004 01 18.15524	04 32 56.07	+08 47 50.0	18.4	644	48043	2004 01 23.39881	09 41 10.78	+06 27 11.5	18.2	704
47942	2004 01 18.17524	04 32 55.78	+08 47 51.2	18.4	644	48043	2004 01 23.41164	09 41 10.13	+06 27 15.1	18.5	704
47942	2004 01 18.19581	04 32 55.48	+08 47 52.1	18.4	644	48043	2004 01 23.42465	09 41 09.56	+06 27 18.7	18.4	704
47942	2004 01 18.21485	04 32 55.10	+08 47 52.5	18.9 V	703	48043	2004 01 23.43746	09 41 08.94	+06 27 22.3	18.4	704
47942	2004 01 18.22859	04 32 54.93	+08 47 53.4	18.5 V	703	48043	2004 01 23.45024	09 41 08.37	+06 27 26.1	18.4	704
47942	2004 01 18.24241	04 32 54.67	+08 47 53.7	18.6 V	703	48046	2004 01 18.09858	03 32 29.23	+14 33 48.8	19.9	644
47942	2004 01 18.25617	04 32 54.47	+08 47 55.0	18.6 V	703	48046	2004 01 18.11985	03 32 29.47	+14 33 53.2	20.1	644
47944	2004 01 21.31238	09 28 37.64	+15 17 21.8	18.8	704	48046	2004 01 18.14072	03 32 29.68	+14 33 56.6	19.6	644
47944	2004 01 21.32575	09 28 37.01	+15 17 25.1	19.4	704	48047	2004 01 19.26384	06 54 45.82	+34 27 54.1	18.8	704
47944	2004 01 21.33875	09 28 36.50	+15 17 27.7	18.8	704	48047	2004 01 19.27749	06 54 44.85	+34 27 53.7	19.1	704
47944	2004 01 21.35175	09 28 35.93	+15 17 30.5	18.9	704	48047	2004 01 19.28996	06 54 43.90	+34 27 54.4	19.4	704
47944	2004 01 21.36463	09 28 35.37	+15 17 34.6	18.3	704	48047	2004 01 19.30231	06 54 43.03	+34 27 54.5	19.1	704
47945	2004 01 17.44936	08 14 30.03	-03 51 28.1	18.4	608	48055	2004 01 21.31128	09 16 09.66	+15 38 24.8	18.9	704
47945	2004 01 17.46016	08 14 29.53	-03 51 23.9	18.4	608	48055	2004 01 21.32449	09 16 08.87	+15 38 29.7	19.5	704
47945	2004 01 17.47068	08 14 29.03	-03 51 20.0	18.6	608	48055	2004 01 21.33765	09 16 08.10	+15 38 33.8	18.9	704
47969	2004 01 15.35977	07 49 51.14	+22 45 04.4	19.1 V	691	48055	2004 01 21.35054	09 16 07.34	+15 38 38.5	19.4	704
47969	2004 01 15.38899	07 49 50.11	+22 45 10.2	19.3 V	691	48055	2004 01 22.35153	09 15 09.90	+15 44 21.2	19.9	704
47969	2004 01 15.41551	07 49 49.20	+22 45 15.2	19.2 V	691	48055	2004 01 22.36509	09 15 09.00	+15 44 26.2	19.9	704
47969	2004 01 19.20006	07 47 40.19	+22 57 33.3	18.3 R	699	48055	2004 01 22.37780	09 15 08.21	+15 44 29.9	19.7	704
47969	2004 01 19.22011	07 47 39.50	+22 57 37.9		699	48055	2004 01 22.40367	09 15 06.68	+15 44 38.7	19.5	704
47969	2004 01 19.24018	07 47 38.72	+22 57 38.7		699	48058	2004 01 22.29594	09 18 22.13	+19 23 28.0	19.4	704
47969	2004 01 19.26030	07 47 38.05	+22 57 45.0		699	48058	2004 01 22.30883	09 18 21.34	+19 23 33.7	19.8	704
47969	2004 01 21.30324	07 46 28.54	+23 04 16.9	18.3	704	48058	2004 01 22.32184	09 18 20.58	+19 23 38.3	20.2	704
47969	2004 01 21.31613	07 46 28.11	+23 04 19.1	18.8	704	48058	2004 01 22.33459	09 18 19.84	+19 23 42.5	19.7	704
47969	2004 01 21.32947	07 46 27.64	+23 04 21.7	19.0	704	48058	2004 01 22.34762	09 18 19.04	+19 23 48.1	19.6	704
47969	2004 01 21.35549	07 46 26.73	+23 04 26.8	18.6	704	48059	2004 01 18.16607	06 14 44.71	+27 15 01.3	21.1 V	691
47969	2004 01 22.23408	07 45 57.09	+23 07 14.5	19.2	704	48059	2004 01 18.17003	06 14 44.49	+27 15 01.3	21.5 V	691
47969	2004 01 22.24695	07 45 56.70	+23 07 17.0	19.5	704	48059	2004 01 18.17483	06 14 44.19	+27 15 01.6	21.0 V	691
47969	2004 01 22.25984	07 45 56.24	+23 07 19.2	19.4	704	48060	2004 01 17.24584	09 12 07.45	+26 19 26.2	18.8	644
47969	2004 01 22.27284	07 45									

48075	2004 01 18.20796	04 33 59.82	+04 27 05.3	19.3 V	703	48121	2004 01 22.34707	09 13 41.72	+17 37 19.0	18.3	704
48075	2004 01 18.22173	04 33 59.51	+04 27 08.4	19.3 V	703	48121	2004 01 22.35135	09 13 41.50	+17 37 21.3	18.0	704
48075	2004 01 18.23552	04 33 59.20	+04 27 10.7	19.1 V	703	48121	2004 01 22.36491	09 13 40.76	+17 37 28.7	18.2	704
48075	2004 01 18.24926	04 33 59.14	+04 27 14.4	19.0 V	703	48121	2004 01 22.37762	09 13 40.05	+17 37 35.6	18.1	704
48076	2004 01 21.28169	08 01 11.45	+17 34 26.0	17.5	704	48121	2004 01 22.40349	09 13 38.57	+17 37 49.7	18.4	704
48076	2004 01 21.29316	08 01 10.73	+17 34 28.6	18.9	704	48124	2004 01 22.22933	06 45 15.49	+26 58 42.5	18.6	704
48076	2004 01 21.30533	08 01 09.79	+17 34 31.1	17.8	704	48124	2004 01 22.24214	06 45 14.62	+26 58 39.7	19.0	704
48076	2004 01 21.31693	08 01 09.01	+17 34 33.8	17.6	704	48124	2004 01 22.25509	06 45 13.80	+26 58 37.4	18.8	704
48076	2004 01 21.32841	08 01 08.21	+17 34 36.1	17.7	704	48124	2004 01 22.26794	06 45 12.95	+26 58 34.9	18.8	704
48076	2004 01 22.28773	08 00 06.55	+17 37 36.2	17.6	704	48124	2004 01 22.28098	06 45 12.10	+26 58 32.5	18.8	704
48076	2004 01 22.30059	08 00 05.68	+17 37 38.6	17.7	704	48126	2004 01 23.34074	08 30 17.72	+11 37 53.9	19.6	704
48076	2004 01 22.31338	08 00 04.82	+17 37 41.0	17.7	704	48126	2004 01 23.36651	08 30 16.06	+11 38 03.8	19.6	704
48076	2004 01 22.32639	08 00 03.93	+17 37 43.7	18.7	704	48126	2004 01 23.37939	08 30 15.24	+11 38 08.0	19.6	704
48076	2004 01 22.33927	08 00 03.06	+17 37 46.1	17.7	704	48126	2004 01 23.39253	08 30 14.40	+11 38 12.5	19.6	704
48077	2004 01 17.25731	08 40 23.65	+16 33 40.4	17.9	644	48128	2004 01 21.24777	07 18 43.42	+19 56 15.0	18.9	704
48077	2004 01 17.27810	08 40 22.23	+16 33 40.6	18.0	644	48128	2004 01 21.26049	07 18 42.64	+19 56 15.7	19.2	704
48077	2004 01 17.31866	08 40 19.43	+16 33 41.0	18.0	644	48128	2004 01 21.27384	07 18 41.73	+19 56 16.2	19.3	704
48077	2004 01 19.19422	08 38 13.53	+16 33 52.6	17.8 R	699	48128	2004 01 21.28653	07 18 40.92	+19 56 17.3	19.5	704
48077	2004 01 19.21428	08 38 12.12	+16 33 52.9		699	48128	2004 01 21.29954	07 18 40.02	+19 56 17.4	19.6	704
48077	2004 01 19.23437	08 38 10.72	+16 33 53.1		699	48128	2004 01 22.22203	07 17 42.47	+19 57 07.4	19.3	704
48077	2004 01 19.25444	08 38 09.30	+16 33 53.3		699	48128	2004 01 22.23488	07 17 41.65	+19 57 08.1	19.7	704
48077	2004 01 19.26143	08 38 08.81	+16 33 54.1	18.4 V	691	48128	2004 01 22.24775	07 17 40.84	+19 57 08.9	19.6	704
48077	2004 01 19.28959	08 38 06.80	+16 33 54.5	17.3 V	703	48128	2004 01 22.26064	07 17 40.04	+19 57 09.8	19.7	704
48077	2004 01 19.29002	08 38 06.79	+16 33 54.5	18.4 V	691	48130	2004 01 19.20127	04 40 05.57	+31 39 11.2	18.4	704
48077	2004 01 19.30109	08 38 06.03	+16 33 54.8	18.6 V	703	48130	2004 01 19.21329	04 40 05.29	+31 39 10.7	18.4	704
48077	2004 01 19.31252	08 38 05.22	+16 33 54.9	18.8 V	703	48130	2004 01 19.22668	04 40 05.03	+31 39 00.9	19.5	704
48077	2004 01 19.31978	08 38 04.68	+16 33 54.9	18.4 V	691	48130	2004 01 19.23928	04 40 04.78	+31 38 58.3	19.7	704
48077	2004 01 19.32404	08 38 04.39	+16 33 55.3	18.8 V	703	48132	2004 01 19.27540	07 55 40.39	+37 33 20.2	18.7	704
48077	2004 01 21.30708	08 35 47.58	+16 34 16.7	18.1	704	48132	2004 01 19.28803	07 55 39.52	+37 33 21.7	19.0	704
48077	2004 01 21.32039	08 35 46.76	+16 34 17.3	18.4	704	48132	2004 01 19.30071	07 55 38.66	+37 33 24.0	18.7	704
48077	2004 01 21.33362	08 35 45.73	+16 34 17.3	18.2	704	48132	2004 01 19.31365	07 55 37.74	+37 33 25.7	18.8	704
48077	2004 01 21.34647	08 35 44.85	+16 34 16.9	18.9	704	48132	2004 01 19.32644	07 55 36.89	+37 33 27.8	18.9	704
48077	2004 01 21.35950	08 35 43.89	+16 34 17.6	18.2	704	48133	2004 01 18.10377	04 01 51.24	+14 20 48.5	19.7	644
48094	2004 01 19.27167	08 13 39.03	+31 27 43.0	18.1	704	48133	2004 01 18.12503	04 01 51.15	+14 20 53.5	19.4	644
48094	2004 01 19.28377	08 13 38.10	+31 27 44.7	18.6	704	48133	2004 01 18.14605	04 01 51.04	+14 20 58.0	19.4	644
48094	2004 01 19.29621	08 13 37.16	+31 27 46.3	18.6	704	48134	2004 01 18.32414	07 55 13.96	+16 26 46.0	18.9 V	691
48094	2004 01 19.30903	08 13 36.19	+31 27 47.6	18.7	704	48134	2004 01 18.35546	07 55 11.98	+16 26 55.9	19.2 V I	691
48095	2004 01 22.22482	05 48 26.90	+26 55 38.7	18.9	704	48134	2004 01 18.38362	07 55 10.09	+16 27 05.7	18.6 V	691
48095	2004 01 22.23766	05 48 26.35	+26 55 37.0	19.2	704	48134	2004 01 21.28151	07 52 07.61	+16 43 18.1	18.7	704
48095	2004 01 22.25055	05 48 25.80	+26 55 37.2	19.3	704	48134	2004 01 21.29297	07 52 06.89	+16 43 21.9	19.3	704
48095	2004 01 22.26356	05 48 25.24	+26 55 34.6	19.1	704	48134	2004 01 21.30515	07 52 06.08	+16 43 25.7	19.2	704
48095	2004 01 22.27643	05 48 24.67	+26 55 33.6	19.1	704	48134	2004 01 21.31674	07 52 05.36	+16 43 29.7	19.4	704
48096	2004 01 22.22970	06 47 39.49	+24 43 31.3	19.5	704	48140	2004 01 19.21626	06 20 54.99	+36 44 34.8	19.2	704
48096	2004 01 22.24251	06 47 38.79	+24 43 32.0	19.9	704	48140	2004 01 19.22913	06 20 54.19	+36 44 31.3	19.3	704
48096	2004 01 22.26845	06 47 37.20	+24 43 34.2	20.0	704	48140	2004 01 19.24188	06 20 53.37	+36 44 28.6	19.6	704
48096	2004 01 22.28134	06 47 36.43	+24 43 35.3	19.9	704	48140	2004 01 19.25460	06 20 52.63	+36 44 25.3	19.7	704
48101	2004 01 17.17337	04 49 29.92	+19 12 10.5	20.5	644	48145	2004 01 17.22713	06 58 17.17	+27 05 15.2	19.3	644
48101	2004 01 17.19432	04 49 29.29	+19 12 11.7	20.4	644	48145	2004 01 17.30017	06 58 12.46	+27 05 28.2	19.9	644
48102	2004 01 17.21573	04 49 28.65	+19 12 12.4	20.3	644	48145	2004 01 17.36642	06 58 08.16	+27 05 39.8	19.2	644
48102	2004 01 17.44305	08 08 22.87	+14 35 16.8	20.1	608	48145	2004 01 18.06068	06 57 24.72	+27 07 39.5	19.3 V	941
48102	2004 01 17.45351	08 08 22.19	+14 35 19.9	20.1	608	48145	2004 01 18.06296	06 57 24.58	+27 07 39.6	19.3 V	941
48102	2004 01 17.46431	08 08 21.47	+14 35 23.9	19.7	608	48145	2004 01 18.06409	06 57 24.50	+27 07 39.7	19.2 V	941
48102	2004 01 18.23525	08 07 33.43	+14 39 29.9	17.8	644	48145	2004 01 22.22988	06 53 13.46	+27 18 47.8	19.0	704
48102	2004 01 18.23656	08 07 33.34	+14 39 29.9	17.9	644	48145	2004 01 22.24269	06 53 12.65	+27 18 49.2	19.7	704
48102	2004 01 18.25683	08 07 32.03	+14 39 36.7	17.8	644	48145	2004 01 22.25564	06 53 11.86	+27 18 51.6	19.6	704
48102	2004 01 18.25814	08 07 31.94	+14 39 36.9	18.0	644	48145	2004 01 22.28152	06 53 10.34	+27 18 55.1	19.6	704
48102	2004 01 18.27767	08 07 30.69	+14 39 43.4	17.7	644	48149	2004 01 17.48489	08 17 43.38	+10 21 52.6	19.7	608
48102	2004 01 18.28163	08 07 30.43	+14 39 44.6	17.9	644	48149	2004 01 17.49536	08 17 42.68	+10 21 55.8	19.9	608
48102	2004 01 19.19673	08 06 33.10	+14 44 39.7	18.0 R	699	48149	2004 01 17.50591	08 17 41.99	+10 21 59.0	20.0	608
48102	2004 01 19.21676	08 06 31.81	+14 44 44.2		699	48152	2004 01 18.10898	04 09 11.46	+14 22 51.5	19.2	644
48102	2004 01 19.23686	08 06 30.51	+14 44 53.4		699	48152	2004 01 18.13024	04 09 11.17	+14 22 59.2	19.1	644
48102	2004 01 19.25694	08 06 29.20	+14 44 59.9		699	48152	2004 01 18.15130	04 09 10.85	+14 23 05.7	19.2	644
48102	2004 01 21.28244	08 04 21.61	+14 56 05.0	18.1	704	48152	2004 01 23.19790	04 08 26.99	+14 51 26.0	18.8 R	699
48102	2004 01 21.29390	08 04 20.83	+14 56 09.1	18.4	704	48152	2004 01 23.21117	04 08 27.10	+14 51 30.9		699
48102	2004 01 21.30609	08 04 20.08	+14 56 13.0	19.3	704	48152	2004 01 23.22454	04 08 26.93	+14 51 34.5		699
48102	2004 01 21.31768	08 04 19.29	+14 56 16.9	18.4	704	48152	2004 01 23.23790	04 08 26.79	+14 51 40.7		699
48102	2004 01 21.32916	08 04 18.55	+14 56 20.5	18.5	704	48153	2004 01 19.22030	04 01 15.15	+13 59 29.4	19.0 V	703
48103	2004 01 23.39560	08 58 59.78	+10 40 48.6	18.6	704	48153	2004 01 19.23294	04 01 14.99	+13 59 33.5	19.5 V	703
48103	2004 01 23.40855	08 58 59.03	+10 40 54.2	18.8	704	48153	2004 01 19.24545	04 01 14.88	+13 59 35.2	19.4 V	703
48103	2004 01 23.42155	08 58 58.27	+10 41 01.2	18.6	704	48153	2004 01 19.25802	04 01 14.86	+13 59 37.7	19.0 V	703
48103	2004 01 23.43437	08 58 57.55	+10 41 07.8	18.7	704	48154	2004 01 17.16677	04 44 05.99	+17 51 08.3	19.5	644
48103	2004 01 23.44715	08 58 56.96	+10 41 13.9	19.3	704	48154	2004 01 17.18784	04 44 05.42	+17 51 11.1	20.0	644
48105	2004 01 19.18751	07 52 50.45	+23 18 58.5	18.6 R	699	48154	2004 01 17.20905	04 44 04.82	+17 51 13.5	19.1	644
48105	2004 01 19.20760	07 52 49.14	+23 19 01.8		699	48155	2004 01 21.23919	05 35 13.25	+22 31 07.8	19.0	704
48105	2004 01 19.22761	07 52 47.72	+23 19 06.6		699	48155	2004 01 21.25191	05 35 12.72	+22 31 10.6	18.7	704
48105	2004 01 19.24769	07 52 46.32	+23 19 11.9		699	4815					

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48174	2004 01 17.24111	08 54 10.58	+30 49 58.3	18.4	644	48244	2004 01 18.34778	09 17 27.61	+32 56 19.3	18.2 V	703
48174	2004 01 17.32413	08 54 05.12	+30 50 26.0	18.5	644	48244	2004 01 18.36523	09 17 26.68	+32 56 23.9	18.3 V	703
48174	2004 01 17.38631	08 54 00.97	+30 50 46.2	18.5	644	48244	2004 01 18.38242	09 17 25.81	+32 56 29.0	18.2 V	703
48176	2004 01 21.13776	07 08 40.41	+22 27 52.4	19.8 V	691	48244	2004 01 18.39962	09 17 24.89	+32 56 34.5	18.4 V	703
48176	2004 01 21.16641	07 08 38.76	+22 27 56.7	19.9 V	691	48244	2004 01 19.27600	09 16 40.68	+33 00 47.8	18.5	704
48176	2004 01 21.21588	07 08 35.88	+22 28 03.6	19.9 V	691	48244	2004 01 19.28849	09 16 40.04	+33 00 51.0	18.8	704
48176	2004 01 21.26013	07 08 33.29	+22 28 09.3	19.8	704	48244	2004 01 19.30081	09 16 39.35	+33 00 54.6	18.8	704
48176	2004 01 21.27348	07 08 32.50	+22 28 11.7	19.5	704	48244	2004 01 19.31376	09 16 38.68	+33 00 58.3	18.8	704
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49086	2004 01 23.36342	08 00 58.04	+12 48 42.0	18.7	704	49123	2004 01 17.60934	12 11 02.39	-03 07 37.5	19.8	608
49086	2004 01 23.37629	08 00 57.32	+12 48 44.2	18.2	704	49123	2004 01 17.61991	12 11 02.64	-03 07 38.5	20.3	608
49086	2004 01 23.38932	08 00 56.53	+12 48 46.8	18.4	704	49123	2004 01 17.63054	12 11 02.94	-03 07 39.9	19.9	608
49090	2004 01 17.27162	09 05 30.63	+21 18 57.9	18.4	644	49127	2004 01 19.34370	10 17 48.12	+33 06 05.4	18.8	704
49090	2004 01 17.27292	09 05 30.54	+21 18 58.3	18.4	644	49127	2004 01 19.35602	10 17 47.58	+33 06 10.5	18.5	704
49090	2004 01 17.30750	09 05 28.54	+21 19 08.6	18.7	644	49127	2004 01 19.36809	10 17 47.01	+33 06 16.1	19.0	704
49090	2004 01 17.30878	09 05 28.49	+21 19 08.9	18.5	644	49127	2004 01 19.38017	10 17 46.50	+33 06 20.9	18.7	704
49090	2004 01 17.34959	09 05 26.11	+21 19 20.8	18.4	644	49129	2004 01 18.48031	12 58 25.56	+02 29 20.8	20.4 R	683
49090	2004 01 17.35091	09 05 26.04	+21 19 21.1	18.4	644	49129	2004 01 18.49371	12 58 25.98	+02 29 17.6	20.6 R	683
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49090	2004 01 19.37203	09 03 30.13	+21 29 05.1	19.0 V	691	49129	2004 01 23.39820	13 01 38.13	+02 17 22.0	18.6	704
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49090	2004 01 22.29465	09 00 35.19	+21 43 10.4	19.2	704	49129	2004 01 23.42362	13 01 39.00	+02 17 18.9	19.1	704
49090	2004 01 22.30754	09 00 34.41	+21 43 14.4	19.6	704	49129	2004 01 23.43737	13 01 39.45	+02 17 17.3	19.1	704
49090	2004 01 22.32055	09 00 33.60	+21 43 17.9	20.2	704	49129	2004 01 23.45032	13 01 39.92	+02 17 14.7	19.3	704
49090	2004 01 22.33331	09 00 32.77	+21 43 21.8	19.8	704	49131	2004 01 23.33295	10 46 20.49	+13 36 31.0	18.7	704
49090	2004 01 22.34634	09 00 31.93	+21 43 25.6	19.7	704	49131	2004 01 23.34568	10 46 20.13	+13 36 35.5	19.2	704
49091	2004 01 23.30341	10 42 10.84	+16 27 01.5	17.8 R	699	49131	2004 01 23.35854	10 46 19.76	+13 36 39.5	19.1	704
49091	2004 01 23.31678	10 42 10.47	+16 27 05.8		699	49131	2004 01 23.36907	10 46 19.39	+13 36 42.3	18.7 R	699
49091	2004 01 23.33010	10 42 10.20	+16 27 09.7		699	49131	2004 01 23.37134	10 46 19.37	+13 36 44.1	19.3	704
49091	2004 01 23.33259	10 42 10.15	+16 27 10.5	17.9	704	49131	2004 01 23.38233	10 46 19.02	+13 36 47.2		699
49091	2004 01 23.34337	10 42 09.82	+16 27 13.1		699	49131	2004 01 23.38401	10 46 18.97	+13 36 48.2	19.1	704
49091	2004 01 23.34532	10 42 09.85	+16 27 14.5	18.6	704	49131	2004 01 23.39564	10 46 18.63	+13 36 50.4		699
49091	2004 01 23.35818	10 42 09.49	+16 27 18.0	18.8	704	49131	2004 01 23.40892	10 46 18.23	+13 36 55.1		699
49091	2004 01 23.37097	10 42 09.17	+16 27 24.0	19.3	704	49138	2004 01 17.50729	10 00 03.06	+08 12 31.5	20.2	608
49091	2004 01 23.38365	10 42 08.79	+16 27 27.3	18.5	704	49138	2004 01 17.51809	10 00 02.69	+08 12 33.4	20.0	608
49096	2004 01 21.24795	07 15 58.30	+22 19 33.1	18.6	704	49138	2004 01 17.52849	10 00 02.39	+08 12 34.6	19.9	608
49096	2004 01 21.26070	07 15 57.49	+22 19 33.6	18.5	704	49138	2004 01 23.31178	09 56 41.51	+08 29 26.5	18.2 R	699
49096	2004 01 21.27402	07 15 56.66	+22 19 34.2	18.7	704	49138	2004 01 23.32511	09 56 41.01	+08 29 29.0		699
49096	2004 01 21.28671	07 15 55.91	+22 19 35.8	18.4	704	49138	2004 01 23.33843	09 56 40.44	+08 29 31.1		699
49096	2004 01 21.29973	07 15 55.09	+22 19 35.9	18.6	704	49138	2004 01 23.35174	09 56 39.90	+08 29 34.3		699
49098	2004 01 19.27330	07 27 41.63	+37 10 06.5	19.2	704	49141	2004 01 23.51271	13 40 58.79	-10 55 21.4	18.6 R	699
49098	2004 01 19.28602	07 27 40.67	+37 10 05.9	19.2	704	49141	2004 01 23.52516	13 40 59.44	-10 55 28.1		699
49098	2004 01 19.29863	07 27 39.80	+37 10 04.6	19.2	704	49141	2004 01 23.53762	13 40 59.94	-10 55 33.9		699
49098	2004 01 19.31163	07 27 38.84	+37 10 02.8	19.3	704	49141	2004 01 23.55013	13 41 00.59	-10 55 40.8		699
49098	2004 01 19.32442	07 27 38.00	+37 10 01.8	19.4	704	49147	2004 01 20.27913	08 45 55.93	+23 29 18.4	19.0	704
49101	2004 01 23.33754	11 33 19.84	+10 19 08.2	19.0	704	49147	2004 01 20.29201	08 45 55.16	+23 29 21.4	19.3	704
49101	2004 01 23.35042	11 33 19.55	+10 19 11.1	19.4	704	49147	2004 01 20.30485	08 45 54.37	+23 29 24.0	18.9	704
49101	2004 01 23.37597	11 33 19.14	+10 19 13.7	19.4	704	49153	2004 01 19.54495	12 30 08.71	-08 17 23.7	20.4	608
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49102	2004 01 22.35581	10 27 56.84	+12 48 05.3	20.1	704	49153	2004 01 19.56677	12 30 09.61	-08 17 32.2	20.1	608
49102	2004 01 22.36930	10 27 56.23	+12 48 08.4	20.1	704	49153	2004 01 23.47640	12 32 50.41	-08 40 38.1	19.0	704
49102	2004 01 22.38223	10 27 55.78	+12 48 12.3	20.2	704	49153	2004 01 23.49004	12 32 50.89	-08 40 43.5	18.9	704
49102	2004 01 22.39502	10 27 55.31	+12 48 16.3	19.6	704	49153	2004 01 23.50310	12 32 51.33	-08 40 47.4	19.3	704
49102	2004 01 22.40800	10 27 54.78	+12 48 19.3	19.9	704	49153	2004 01 23.51608	12 32 51.77	-08 40 52.1	19.4	704
49103	2004 01 17.26381	08 48 04.27	+19 34 11.2	20.0	644	49153	2004 01 23.52917	12 32 52.33	-08 40 56.1	18.7	704
49103	2004 01 17.29191	08 48 02.62	+19 34 19.7	19.9	644	49163	2004 01 22.35231	09 52 38.16	+14 34 19.5	19.3	704
49103	2004 01 17.33938	08 47 59.81	+19 34 33.8	19.7	644	49163	2004 01 22.36582	09 52 37.50	+14 34 23.1	19.9	704
49103	2004 01 19.25858	08 46 08.28	+19 44 03.2	20.0 V	691	49163	2004 01 22.37853	09 52 36.85	+14 34 26.7	19.4	704
49103	2004 01 19.28716	08 46 06.55	+19 44 12.1	19.7 V	691	49163	2004 01 22.39146	09 52 36.25	+14 34 30.3	19.7	704
49103	2004 01 19.31703	08 46 04.75	+19 44 20.8	19.9 V	691	49163	2004 01 22.40440	09 52 35.65	+14 34 33.8	19.8	704
49103	2004 01 22.29338	08 43 06.64	+19 59 07.0	19.2	704	49163	2004 01 23.30675	09 51 53.46	+14 38 54.7	19.2 R	699
49103	2004 01 22.30627	08 43 05.81	+19 59 10.9	19.8	704	49163	2004 01 23.32013	09 51 52.74	+14 38 59.0		699
49103	2004 01 22.31917	08 43 05.02	+19 59 15.0	19.8	704	49163	2004 01 23.33343	09 51 52.14	+14 39 02.6		699
49103	2004 01 22.34505	08 43 03.39	+19 59 22.2	19.9	704	49163	2004 01 23.34671	09 51 51.47	+14 39 05.4		699
49105	2004 01 18.38940	09 58 06.88	+17 02 33.1	18.9	644	49164	2004 01 22.29192	08 30 36.77	+22 55 42.8	17.7	704
49105	2004 01 18.41089	09 58 05.96	+17 02 39.4	19.1	644	49164	2004 01 22.30481	08 30 35.94	+22 55 45.6	18.1	704
49105	2004 01 18.43251	09 58 05.04	+17 02 46.1	18.9	644	49164	2004 01 22.31771	08 30 35.08	+22 55 48.3	18.4	704
49106	2004 01 18.35428	10 08 57.95	+18 23 41.4	18.6	644	49164	2004 01 22.33058	08 30 34.25	+22 55 51.2	18.2	704
49106	2004 01 18.37613	10 08 57.07	+18 23 47.2	18.6	644	49164	2004 01 22.34356	08 30 33.42	+22 55 53.7	18.2	704
49106	2004 01 18.39756	10 08 56.21	+18 23 53.0	18.5	644	49165	2004 01 18.35428	10 08 56.53	+18 40 37.4	19.4	644
49108	2004 01 19.29729	11 19 41.68	+13 49 48.3	17.8 R	649	49165	2004 01 18.37613	10 08 55.61	+18 40 43.2	19.5	644
49108	2004 01 19.30547	11 19 41.70	+13 49 50.7	17.9 R	649	49165	2004 01 18.39756	10 08 54.70	+18 40 48.6	19.5	644
49108	2004 01 19.31328	11 19 41.75	+13 49 52.5	17.8 R	649	49167	2004 01 23.33094	10 21 38.11			

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49176	2004 01 22.36582	09 54 47.37	+13 27 03.1	20.2	704	49221	2004 01 22.25838	07 25 09.45	+26 54 00.0	18.8	704
49176	2004 01 22.37853	09 54 46.74	+13 27 07.7	19.9	704	49221	2004 01 22.27138	07 25 08.61	+26 54 01.6	18.9	704
49176	2004 01 22.39146	09 54 46.19	+13 27 11.8	19.9	704	49221	2004 01 22.28439	07 25 07.83	+26 54 03.8	18.8	704
49176	2004 01 22.40440	09 54 45.58	+13 27 15.6	20.1	704	49224	2004 01 23.33406	10 57 22.34	+16 07 40.9	18.6	704
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49178	2004 01 23.33175	10 15 54.18	+16 48 29.1		699	49224	2004 01 23.38511	10 57 21.23	+16 07 58.7	19.8	704
49178	2004 01 23.34288	10 15 53.76	+16 48 32.2	20.0	704	49228	2004 01 21.23773	05 19 16.86	+22 58 19.5	19.1	704
49178	2004 01 23.34505	10 15 53.69	+16 48 32.4		699	49228	2004 01 21.25045	05 19 16.35	+22 58 21.4	19.6	704
49178	2004 01 23.35580	10 15 53.25	+16 48 37.2	20.1	704	49228	2004 01 21.26323	05 19 15.99	+22 58 20.6	19.7	704
49178	2004 01 23.36859	10 15 52.57	+16 48 41.6	20.0	704	49228	2004 01 21.27643	05 19 15.57	+22 58 22.5	19.7	704
49178	2004 01 23.38126	10 15 52.18	+16 48 45.4	19.6	704	49228	2004 01 21.28930	05 19 15.16	+22 58 23.8	19.1	704
49180	2004 01 22.36226	11 34 11.50	+07 34 32.7	19.5	704	49233	2004 01 18.23919	08 33 03.62	+13 38 08.4	19.4	644
49180	2004 01 22.37497	11 34 11.26	+07 34 36.7	20.2	704	49233	2004 01 18.26079	08 33 02.38	+13 38 13.2	19.1	644
49180	2004 01 22.38790	11 34 11.11	+07 34 39.1	20.5	704	49233	2004 01 18.28661	08 33 00.90	+13 38 19.1	19.3	644
49180	2004 01 22.40084	11 34 11.05	+07 34 42.4	20.2	704	49233	2004 01 19.19505	08 32 09.92	+13 41 45.2	19.0 R	699
49180	2004 01 22.41367	11 34 10.85	+07 34 45.0	19.8	704	49233	2004 01 19.21510	08 32 08.83	+13 41 50.5		699
49181	2004 01 19.18332	08 03 06.57	+28 16 07.1	16.4 R	699	49233	2004 01 19.23519	08 32 07.70	+13 41 56.5		699
49181	2004 01 19.20344	08 03 05.29	+28 16 14.4		699	49233	2004 01 19.25526	08 32 06.49	+13 42 01.2		699
49181	2004 01 19.22348	08 03 04.01	+28 16 22.0		699	49235	2004 01 18.23336	08 28 14.44	+37 45 22.1	19.8	644
49181	2004 01 19.24355	08 03 02.71	+28 16 28.7		699	49235	2004 01 18.30957	08 28 08.98	+37 45 37.1	19.7	644
49183	2004 01 23.39406	12 17 08.85	+07 30 58.9	19.1	704	49235	2004 01 18.37390	08 28 04.35	+37 45 49.6	19.6	644
49183	2004 01 23.40690	12 17 09.11	+07 30 59.1	19.7	704	49235	2004 01 19.27803	08 27 00.77	+37 48 37.6	19.4	704
49183	2004 01 23.41961	12 17 09.31	+07 30 59.6	20.1	704	49235	2004 01 19.29066	08 26 59.92	+37 48 40.5	19.5	704
49183	2004 01 23.44606	12 17 09.81	+07 31 00.5	19.2	704	49235	2004 01 19.30350	08 26 59.00	+37 48 44.0	20.0	704
49184	2004 01 22.42728	13 32 11.14	-03 49 20.4	19.2	704	49235	2004 01 19.31633	08 26 58.02	+37 48 45.9	20.1	704
49184	2004 01 22.44013	13 32 11.65	-03 49 23.3	19.2	704	49235	2004 01 19.32907	08 26 57.09	+37 48 48.4	19.9	704
49184	2004 01 22.45314	13 32 12.26	-03 49 26.3	18.8	704	49237	2004 01 22.44158	13 53 13.15	-05 13 32.4	19.7	704
49184	2004 01 22.46759	13 32 12.79	-03 49 30.1	19.4	704	49237	2004 01 22.45459	13 53 14.34	-05 13 32.0	19.4	704
49184	2004 01 22.48041	13 32 13.34	-03 49 32.8	19.2	704	49237	2004 01 22.46905	13 53 15.41	-05 13 33.9	19.6	704
49185	2004 01 17.26772	08 46 05.73	+28 04 18.8	18.1	644	49237	2004 01 22.48189	13 53 16.43	-05 13 35.9	19.6	704
49185	2004 01 17.29824	08 46 03.85	+28 04 28.5	18.1	644	49237	2004 01 23.51520	13 54 39.84	-05 15 58.4	19.4 R	699
49185	2004 01 17.34566	08 46 00.95	+28 04 43.2	17.9	644	49237	2004 01 23.52763	13 54 40.85	-05 16 00.9		699
49185	2004 01 20.31234	08 43 00.96	+28 19 37.9	18.2	704	49237	2004 01 23.54012	13 54 41.94	-05 16 01.9		699
49185	2004 01 20.32607	08 43 00.18	+28 19 43.4	19.4	704	49237	2004 01 23.55263	13 54 42.91	-05 16 03.9		699
49185	2004 01 20.33832	08 42 59.42	+28 19 46.1	18.8	704	49239	2004 01 19.21230	04 30 15.22	+34 28 06.1	19.9	704
49189	2004 01 18.28063	09 16 21.08	-01 30 08.6	17.4 V	703	49239	2004 01 19.22568	04 30 14.95	+34 28 04.3	19.4	704
49189	2004 01 18.29324	09 16 20.50	-01 30 07.2	16.9 V	703	49239	2004 01 19.23828	04 30 14.61	+34 28 03.7	19.8	704
49189	2004 01 18.30582	09 16 19.92	-01 30 07.7	18.4 V	703	49240	2004 01 19.21363	05 43 33.25	+36 28 22.1	19.3	704
49189	2004 01 18.31839	09 16 19.35	-01 30 07.0	16.0 V	703	49240	2004 01 19.22649	05 43 32.52	+36 28 22.1	19.2	704
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49191	2004 01 19.20511	08 18 05.71	+26 10 16.6		699	49240	2004 01 19.25197	05 43 31.45	+36 28 21.5	19.3	704
49191	2004 01 19.22516	08 18 04.34	+26 10 20.6		699	49240	2004 01 19.26488	05 43 30.84	+36 28 20.2	19.3	704
49191	2004 01 19.24520	08 18 02.92	+26 10 26.2		699	49241	2004 01 22.48615	14 22 53.39	-09 17 10.3	18.8	704
49192	2004 01 21.30506	08 13 48.57	+17 47 24.2	19.6	704	49241	2004 01 22.49928	14 22 53.93	-09 17 13.8	19.6	704
49192	2004 01 21.31795	08 13 47.79	+17 47 25.9	19.3	704	49241	2004 01 22.51246	14 22 54.54	-09 17 16.8	20.2	704
49192	2004 01 21.34444	08 13 46.08	+17 47 31.3	19.6	704	49241	2004 01 22.52552	14 22 55.10	-09 17 21.6	20.0	704
49192	2004 01 21.35732	08 13 45.24	+17 47 33.8	19.6	704	49243	2004 01 19.40587	10 20 01.32	+18 44 03.0	18.6 V	703
49194	2004 01 22.16578	04 36 29.27	+26 56 30.0	19.8	704	49243	2004 01 19.41727	10 20 00.90	+18 44 06.7	19.0 V	703
49194	2004 01 22.17873	04 36 28.92	+26 56 29.1	20.5	704	49243	2004 01 19.42871	10 20 00.53	+18 44 10.9	18.7 V	703
49194	2004 01 22.19179	04 36 28.71	+26 56 29.7	20.1	704	49243	2004 01 19.44007	10 20 00.08	+18 44 14.7	19.2 V	703
49194	2004 01 22.20452	04 36 28.49	+26 56 28.4	20.2	704	49243	2004 01 23.33057	10 17 45.23	+19 07 26.4	19.1	704
49195	2004 01 22.22519	05 51 03.77	+28 46 22.2	19.3	704	49243	2004 01 23.34325	10 17 44.70	+19 07 31.8	19.5	704
49195	2004 01 22.23803	05 51 03.20	+28 46 21.5	19.3	704	49243	2004 01 23.35616	10 17 44.23	+19 07 35.6	19.3	704
49195	2004 01 22.25091	05 51 02.71	+28 46 20.6	19.2	704	49243	2004 01 23.36895	10 17 43.68	+19 07 40.8	19.1	704
49195	2004 01 22.26393	05 51 02.19	+28 46 20.1	19.1	704	49243	2004 01 23.38163	10 17 43.15	+19 07 45.1	19.0	704
49195	2004 01 22.27679	05 51 01.64	+28 46 19.0	19.2	704	49244	2004 01 23.40039	13 26 17.35	-00 22 28.8	18.7	704
49197	2004 01 22.29484	09 05 08.89	+18 38 03.9	19.8	704	49244	2004 01 23.41323	13 26 17.86	-00 22 30.6	19.5	704
49197	2004 01 22.30773	09 05 07.99	+18 38 07.8	20.6	704	49244	2004 01 23.42600	13 26 18.30	-00 22 31.2	19.0	704
49197	2004 01 22.32074	09 05 07.36	+18 38 11.5	20.0	704	49244	2004 01 23.43955	13 26 18.78	-00 22 32.4	19.5	704
49197	2004 01 22.33349	09 05 06.55	+18 38 15.5	20.0	704	49244	2004 01 23.45268	13 26 19.27	-00 22 35.0	19.0	704
49197	2004 01 22.34652	09 05 05.82	+18 38 20.3	19.9	704	49251	2004 01 17.25601	08 35 10.65	+16 52 36.0	19.3	644
49203	2004 01 23.31429	10 22 50.06	+08 37 52.1	18.2 R	699	49251	2004 01 17.27681	08 35 09.45	+16 52 40.3	19.3	644
49203	2004 01 23.32760	10 22 49.57	+08 37 54.6		699	49251	2004 01 17.31501	08 35 07.27	+16 52 48.7	20.0	644
49203	2004 01 23.34093	10 22 49.06	+08 37 56.2		699	49251	2004 01 19.19422	08 33 21.05	+16 59 30.3	19.3 R	699
49203	2004 01 23.35423	10 22 48.64	+08 37 57.0		699	49251	2004 01 19.21428	08 33 19.88	+16 59 35.9		699
49204	2004 01 21.34074	10 01 07.11	+09 32 16.4	17.3	704	49251	2004 01 19.23437	08 33 18.56	+16 59 41.2		699
49204	2004 01 21.35309	10 01 06.54	+09 32 17.2	17.9	704	49251	2004 01 19.25444	08 33 17.55	+16 59 44.0		699
49204	2004 01 21.37744	10 01 05.52	+09 32 19.7	18.0	704	49251	2004 01 21.30690	08 31 19.63	+17 07 11.6	19.3	704
49204	2004 01 23.31261	09 59 46.88	+09 34 52.5	17.1 R	699	49251	2004 01 21.32021	08 31 18.82	+17 07 13.8	19.6	704
49204	2004 01 23.32595	09 59 46.30	+09 34 53.7		699	49251	2004 01 21.33344	08 31 18.07	+17 07 17.2	19.5	704
49204	2004 01 23.33927	09 59 45.70	+09 34 54.7		699	49251	2004 01 21.34629	08 31 17.32	+17 07 20.4	19.4	704
49204	2004 01 23.35259	09 59 45.11	+09 34 56.3		699	49251	2004 01 21.35932	08 31 16.54	+17 07 23.8	19.6	704
49206	2004 01 21.29028	09 39 48.49	+10 46 33.7	18.8	704	49256	2004 01 22.42077	12 39 40.45	-00 44 40.1	18.0	704

49270	2004 01 17.31501	08 38 37.39	+15 02 36.5	18.3	644	49319	2004 01 19.20678	07 52 00.40	+24 46 42.0	699
49270	2004 01 21.28448	08 34 56.06	+15 15 07.0	18.3	704	49319	2004 01 19.22680	07 51 59.10	+24 46 45.5	699
49270	2004 01 21.29594	08 34 55.38	+15 15 09.4	18.5	704	49319	2004 01 19.24687	07 51 57.83	+24 46 49.6	699
49270	2004 01 21.30813	08 34 54.66	+15 15 12.1	18.7	704	49319	2004 01 22.28810	07 48 52.05	+24 54 55.7	19.2 704
49270	2004 01 21.31972	08 34 53.96	+15 15 14.0	18.8	704	49319	2004 01 22.30096	07 48 51.24	+24 54 57.0	19.7 704
49270	2004 01 21.33120	08 34 53.27	+15 15 16.4	18.8	704	49319	2004 01 22.32676	07 48 49.67	+24 55 00.7	20.0 704
49270	2004 01 22.24184	08 34 01.63	+15 18 14.9	17.9	644	49319	2004 01 22.33964	07 48 48.93	+24 55 03.4	19.6 704
49270	2004 01 22.26299	08 34 00.41	+15 18 19.5	18.4	644	49327	2004 01 21.29761	08 50 38.39	+12 58 09.1	19.7 704
49270	2004 01 22.32185	08 33 56.95	+15 18 31.1	18.2	644	49327	2004 01 21.30980	08 50 37.69	+12 58 11.6	19.8 704
49271	2004 01 23.39929	13 14 06.15	+00 52 42.9	18.3	704	49327	2004 01 21.33288	08 50 36.44	+12 58 17.0	19.7 704
49271	2004 01 23.41214	13 14 06.79	+00 52 43.1	18.5	704	49331	2004 01 19.33300	10 33 19.75	+32 43 58.5	17.9 704
49271	2004 01 23.42471	13 14 07.41	+00 52 42.9	18.6	704	49331	2004 01 19.34575	10 33 19.36	+32 44 04.5	18.1 704
49271	2004 01 23.43846	13 14 08.09	+00 52 43.0	18.5	704	49331	2004 01 19.35772	10 33 19.15	+32 44 12.2	18.0 704
49271	2004 01 23.45158	13 14 08.74	+00 52 43.1	18.7	704	49331	2004 01 19.36978	10 33 18.77	+32 44 19.3	18.2 704
49272	2004 01 23.46812	10 56 30.64	-00 32 44.1	18.1	704	49331	2004 01 19.38307	10 33 18.35	+32 44 26.8	18.1 704
49272	2004 01 23.48114	10 56 30.18	-00 32 47.1	18.4	704	49335	2004 01 17.23382	08 25 10.02	+38 25 32.9	18.3 644
49272	2004 01 23.49487	10 56 29.72	-00 32 50.5	18.5	704	49335	2004 01 17.31191	08 25 04.70	+38 26 05.5	18.4 644
49272	2004 01 23.50782	10 56 29.27	-00 32 53.3	18.4	704	49335	2004 01 17.37454	08 25 00.41	+38 26 31.1	18.4 644
49272	2004 01 23.52092	10 56 28.80	-00 32 56.5	18.5	704	49335	2004 01 18.23336	08 24 03.44	+38 32 16.9	18.8 644
49274	2004 01 19.25858	08 45 44.32	+18 33 02.7	19.2 V	691	49335	2004 01 18.30957	08 23 58.22	+38 32 47.6	18.7 644
49274	2004 01 19.28612	08 45 42.76	+18 33 09.3	18.8 V	703	49335	2004 01 18.35589	08 23 55.01	+38 33 06.3	18.5 V 703
49274	2004 01 19.28716	08 45 42.67	+18 33 09.4	19.1 V	691	49335	2004 01 18.37323	08 23 53.71	+38 33 14.5	18.3 V 703
49274	2004 01 19.29764	08 45 42.08	+18 33 11.6	19.2 V	703	49335	2004 01 18.37390	08 23 53.77	+38 33 13.3	18.7 644
49274	2004 01 19.30910	08 45 41.45	+18 33 13.0	19.1 V	703	49335	2004 01 18.39042	08 23 52.69	+38 33 19.9	18.4 V 703
49274	2004 01 19.31703	08 45 40.94	+18 33 16.5	19.1 V	691	49335	2004 01 18.40770	08 23 51.41	+38 33 26.6	18.4 V 703
49274	2004 01 19.32059	08 45 40.80	+18 33 17.5	19.9 V	703	49335	2004 01 19.27726	08 22 53.36	+38 39 05.6	18.4 704
49274	2004 01 21.30800	08 43 47.91	+18 41 04.4	18.6	704	49335	2004 01 19.28989	08 22 52.48	+38 39 10.4	18.6 704
49274	2004 01 21.32131	08 43 47.16	+18 41 07.1	19.1	704	49335	2004 01 19.30260	08 22 51.59	+38 39 15.5	18.5 704
49274	2004 01 21.33454	08 43 46.37	+18 41 10.1	19.5	704	49335	2004 01 19.31555	08 22 50.70	+38 39 20.3	18.4 704
49274	2004 01 21.34739	08 43 45.59	+18 41 13.1	19.5	704	49335	2004 01 19.32829	08 22 49.83	+38 39 25.1	18.7 704
49274	2004 01 21.36042	08 43 44.83	+18 41 16.6	19.0	704	49342	2004 01 22.22806	06 30 55.19	+28 47 34.9	18.6 704
49284	2004 01 23.46035	14 40 45.55	-05 57 11.9	19.1	704	49342	2004 01 22.24087	06 30 54.55	+28 47 34.0	18.7 704
49284	2004 01 23.47298	14 40 46.47	-05 57 14.8	20.0	704	49342	2004 01 22.25382	06 30 53.87	+28 47 32.5	18.8 704
49284	2004 01 23.48558	14 40 47.23	-05 57 17.8	19.8	704	49342	2004 01 22.26667	06 30 53.23	+28 47 31.9	19.0 704
49284	2004 01 23.49841	14 40 48.07	-05 57 20.5	19.9	704	49342	2004 01 22.27970	06 30 52.57	+28 47 30.6	19.0 704
49284	2004 01 23.51124	14 40 48.91	-05 57 24.6	19.7	704	49344	2004 01 18.21890	07 58 23.70	+29 49 53.6	19.1 V 691
49286	2004 01 18.43138	11 58 28.85	-00 25 50.4	17.6 V	703	49344	2004 01 18.25160	07 58 21.56	+29 49 57.5	19.1 V 691
49286	2004 01 18.43322	11 58 28.88	-00 25 50.5	17.8 V	703	49344	2004 01 18.28401	07 58 19.46	+29 50 01.2	18.9 V 691
49286	2004 01 18.44608	11 58 29.26	-00 25 49.7	18.1 V	703	49344	2004 01 19.18332	07 57 22.61	+29 51 37.6	18.3 R 699
49286	2004 01 18.44790	11 58 29.32	-00 25 49.5	17.9 V	703	49344	2004 01 19.20344	07 57 21.32	+29 51 40.0	699
49286	2004 01 18.46079	11 58 29.66	-00 25 48.4	17.8 V	703	49344	2004 01 19.22348	07 57 20.02	+29 51 42.0	699
49286	2004 01 18.46263	11 58 29.76	-00 25 48.7	18.0 V	703	49344	2004 01 19.24355	07 57 18.77	+29 51 44.5	699
49286	2004 01 18.47553	11 58 30.13	-00 25 48.1	17.9 V	703	49346	2004 01 22.35267	09 48 36.82	+17 16 58.0	19.4 704
49286	2004 01 18.47737	11 58 30.19	-00 25 47.8	17.9 V	703	49346	2004 01 22.36619	09 48 36.11	+17 17 03.1	19.9 704
49286	2004 01 18.48148	11 58 30.26	-00 25 47.7	18.9 V	691	49346	2004 01 22.37890	09 48 35.55	+17 17 06.9	20.2 704
49286	2004 01 18.48433	11 58 30.33	-00 25 47.6	18.9 V	691	49346	2004 01 22.39183	09 48 34.88	+17 17 10.7	19.6 704
49286	2004 01 18.49743	11 58 30.70	-00 25 46.7	18.0 V	703	49346	2004 01 22.40477	09 48 34.26	+17 17 15.0	20.2 704
49286	2004 01 18.49928	11 58 30.77	-00 25 47.1	17.7 V	703	49347	2004 01 17.52001	10 03 48.97	+07 37 14.2	19.8 608
49286	2004 01 18.50413	11 58 30.90	-00 25 46.6	18.7 V	691	49347	2004 01 17.53038	10 03 48.63	+07 37 18.1	20.7 608
49286	2004 01 18.50680	11 58 30.96	-00 25 46.6	18.7 V	691	49347	2004 01 17.54080	10 03 48.24	+07 37 21.9	20.2 608
49286	2004 01 18.51214	11 58 31.19	-00 25 46.0	18.0 V	703	49349	2004 01 22.61908	09 28 44.50	-05 25 09.5	19.1 608
49286	2004 01 18.51398	11 58 31.17	-00 25 46.8	18.1 V	703	49349	2004 01 22.62989	09 28 43.98	-05 25 10.2	19.3 608
49286	2004 01 18.52626	11 58 31.51	-00 25 45.6	18.7 V	691	49349	2004 01 22.64077	09 28 43.45	-05 25 11.0	19.4 608
49286	2004 01 18.52706	11 58 31.54	-00 25 46.2	18.6 V	703	49351	2004 01 20.21893	07 09 05.02	+24 35 40.4	17.8 704
49286	2004 01 18.52889	11 58 31.58	-00 25 45.7	18.5 V	703	49351	2004 01 20.23208	07 09 04.30	+24 35 43.8	17.9 704
49286	2004 01 18.52891	11 58 31.59	-00 25 45.4	18.7 V	691	49351	2004 01 20.24473	07 09 03.65	+24 35 46.3	17.8 704
49286	2004 01 18.54181	11 58 31.94	-00 25 44.4	18.2 V	703	49351	2004 01 20.25752	07 09 02.96	+24 35 49.6	18.0 704
49286	2004 01 18.54365	11 58 31.99	-00 25 45.4	17.6 V	703	49351	2004 01 21.12964	07 08 18.21	+24 39 28.3	17.6 V 691
49287	2004 01 22.29575	09 11 28.39	+21 40 44.1	18.4	704	49351	2004 01 21.15848	07 08 16.70	+24 39 35.7	17.6 V 691
49287	2004 01 22.30864	09 11 27.67	+21 40 48.0	18.5	704	49351	2004 01 21.20242	07 08 14.39	+24 39 46.9	17.6 V 691
49287	2004 01 22.32165	09 11 26.94	+21 40 51.8	18.7	704	49351	2004 01 22.23098	07 07 22.00	+24 44 01.9	19.1 704
49287	2004 01 22.33441	09 11 26.25	+21 40 55.5	18.4	704	49351	2004 01 22.24379	07 07 21.28	+24 44 05.1	18.0 704
49287	2004 01 22.34744	09 11 25.52	+21 40 59.6	18.9	704	49351	2004 01 22.25674	07 07 20.62	+24 44 07.9	17.8 704
49293	2004 01 17.46102	11 26 26.80	+24 16 45.6	18.8	644	49351	2004 01 22.26973	07 07 19.94	+24 44 11.3	17.8 704
49293	2004 01 17.48181	11 26 26.47	+24 16 53.0	18.7	644	49351	2004 01 22.28275	07 07 19.26	+24 44 14.3	17.6 704
49293	2004 01 17.50331	11 26 26.13	+24 17 01.0	19.0	644	49352	2004 01 22.48597	14 20 47.00	-07 29 24.3	18.7 704
49295	2004 01 17.25053	09 23 16.76	+26 22 26.0	18.7	644	49352	2004 01 22.49909	14 20 47.94	-07 29 28.2	18.8 704
49295	2004 01 17.33753	09 23 12.18	+26 22 54.6	18.8	644	49352	2004 01 22.51228	14 20 48.81	-07 29 31.5	18.7 704
49295	2004 01 17.40309	09 23 08.69	+26 23 16.1	18.5	644	49352	2004 01 22.52534	14 20 49.68	-07 29 35.5	18.9 704
49295	2004 01 20.28166	09 20 35.67	+26 38 42.8	18.9	704	49353	2004 01 23.40254	10 18 51.49	+04 02 37.6	19.0 704
49295	2004 01 20.29454	09 20 34.93	+26 38 46.9	18.9	704	49353	2004 01 23.41552	10 18 51.01	+04 02 39.7	19.3 704
49295	2004 01 20.30737	09 20 34.17	+26 38 51.8	19.4	704	49353	2004 01 23.42842	10 18 50.53	+04 02 41.9	19.3 704
49306	2004 01 20.33938	10 26 13.20	+26 44 15.4	19.6	704	49353	2004 01 23.44117	10 18 50.03	+04 02 43.6	19.4 704
49306	2004 01 20.35222	10 26 12.66	+26 44 20.2	19.8	704	49353	2004 01 23.45395	10 18 49.53	+04 02 45.4	19.5 704
49306	2004 01 20.39071	10 26 11.00	+26 44 33.6	19.9	704	49354	2004 01 19.27633	08 04 23.09	+36 20 14.1	18.3 704
49307	2004 01 23.39923	09 41 45.18	+04 29 10.5	19.2	704	49354	2004 01 19.28896	08 04 22.21	+36 20 18.5	18.3 704
49307	2004 01 23.41206	09 41 44.53	+04 29 12.7	19.8	704	49354	2004 01 19.30164	08 04 21.33	+36 20 22.0	18.2 704
49307	2004 01 23.									

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49361	2004 01 21.34243	07 48 28.84	+21 32 12.1	18.2	704	49388	2004 01 22.24184	08 25 51.85	+17 40 26.7	17.7	644
49361	2004 01 21.35531	07 48 28.04	+21 32 16.8	17.8	704	49388	2004 01 22.26299	08 25 50.68	+17 40 30.7	18.0	644
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49362	2004 01 18.66713	12 36 14.92	-09 30 23.3	19.1	608	49388	2004 01 22.61549	08 25 31.11	+17 41 33.3	19.5	608
49362	2004 01 18.67807	12 36 15.29	-09 30 26.8	19.5	608	49388	2004 01 22.62628	08 25 30.48	+17 41 35.1	19.7	608
49362	2004 01 23.47701	12 38 58.14	-09 52 52.5	19.1	704	49388	2004 01 22.63714	08 25 29.90	+17 41 37.3	20.0	608
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49362	2004 01 23.51684	12 38 59.28	-09 53 02.2	18.8	704	49390	2004 01 19.23352	08 24 08.35	+17 31 50.4		699
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49363	2004 01 19.18834	08 00 35.13	+23 32 53.7	18.1 R	699	49390	2004 01 19.28727	08 24 05.37	+17 31 55.9	18.7 V	703
49363	2004 01 19.20841	08 00 33.96	+23 32 58.9		699	49390	2004 01 19.29880	08 24 04.73	+17 31 57.3	18.9 V	703
49363	2004 01 19.22847	08 00 32.73	+23 33 03.4		699	49390	2004 01 19.31023	08 24 04.10	+17 31 59.5	19.6 V	703
49363	2004 01 19.24856	08 00 31.47	+23 33 07.5		699	49390	2004 01 19.32174	08 24 03.41	+17 31 59.0	18.6 V	703
49363	2004 01 20.28823	07 59 29.80	+23 36 50.0	18.6	704	49390	2004 01 21.30635	08 22 15.07	+17 35 35.1	19.3	704
49363	2004 01 20.30090	07 59 29.06	+23 36 53.0	18.4	704	49390	2004 01 21.31964	08 22 14.35	+17 35 35.3	19.7	704
49363	2004 01 20.31373	07 59 28.29	+23 36 55.5	18.5	704	49390	2004 01 21.33289	08 22 13.55	+17 35 37.4	19.2	704
49363	2004 01 20.32661	07 59 27.49	+23 36 58.2	18.6	704	49390	2004 01 21.34574	08 22 12.86	+17 35 38.5	19.5	704
49363	2004 01 22.28883	07 57 31.59	+23 43 45.5	18.2	704	49390	2004 01 21.35877	08 22 12.14	+17 35 40.4	19.6	704
49363	2004 01 22.30169	07 57 30.78	+23 43 48.1	18.6	704	49390	2004 01 22.24184	08 21 23.86	+17 37 15.9	18.8	644
49363	2004 01 22.31448	07 57 30.02	+23 43 50.8	18.7	704	49390	2004 01 22.26299	08 21 22.68	+17 37 18.1	18.7	644
49363	2004 01 22.32749	07 57 29.23	+23 43 53.4	18.6	704	49390	2004 01 22.32185	08 21 19.41	+17 37 25.1	19.1	644
49363	2004 01 22.34042	07 57 28.47	+23 43 55.9	18.8	704	49391	2004 01 18.22763	07 49 59.73	+26 19 14.1	19.0 V	691
49364	2004 01 21.31073	09 11 41.02	+15 47 09.7	18.6	704	49391	2004 01 18.26007	07 49 57.70	+26 19 23.2	19.0 V	691
49364	2004 01 21.32394	09 11 40.31	+15 47 12.0	18.7	704	49391	2004 01 18.29272	07 49 55.65	+26 19 32.4	19.0 V	691
49364	2004 01 21.33710	09 11 39.61	+15 47 15.1	19.0	704	49391	2004 01 19.18667	07 49 01.48	+26 23 38.2	18.4 R	699
49364	2004 01 21.34999	09 11 38.95	+15 47 18.4	19.2	704	49391	2004 01 19.20678	07 49 00.14	+26 23 44.1		699
49365	2004 01 23.33391	07 13 28.45	+16 15 53.0	18.4	704	49391	2004 01 19.22680	07 48 58.93	+26 23 49.7		699
49365	2004 01 23.34679	07 13 27.70	+16 15 54.1	18.9	704	49391	2004 01 19.24687	07 48 57.65	+26 23 55.1		699
49365	2004 01 23.35972	07 13 27.01	+16 15 54.2	19.1	704	49391	2004 01 20.28751	07 47 54.37	+26 28 37.7	18.3	704
49365	2004 01 23.37259	07 13 26.27	+16 15 55.5	18.6	704	49391	2004 01 20.30018	07 47 53.57	+26 28 40.3	18.4	704
49366	2004 01 17.26120	08 47 54.05	+15 27 32.0	18.1	644	49391	2004 01 20.31301	07 47 52.78	+26 28 44.0	18.3	704
49366	2004 01 17.26250	08 47 53.95	+15 27 32.6	18.3	644	49391	2004 01 20.32589	07 47 51.96	+26 28 47.7	18.4	704
49366	2004 01 17.28696	08 47 52.63	+15 27 36.4	18.3	644	49391	2004 01 22.28829	07 45 53.30	+26 37 21.4	18.8	704
49366	2004 01 17.28825	08 47 52.54	+15 27 36.6	18.2	644	49391	2004 01 22.30114	07 45 52.53	+26 37 24.2	19.1	704
49366	2004 01 17.32963	08 47 50.26	+15 27 43.3	18.3	644	49391	2004 01 22.31394	07 45 51.71	+26 37 27.6	18.9	704
49366	2004 01 17.33333	08 47 50.06	+15 27 44.1	18.5	644	49391	2004 01 22.32695	07 45 50.88	+26 37 31.0	18.9	704
49366	2004 01 19.26956	08 46 05.66	+15 33 00.5	18.7 V	691	49391	2004 01 22.33982	07 45 50.13	+26 37 34.4	18.9	704
49366	2004 01 19.29074	08 46 04.44	+15 33 04.4	18.5 V	703	49392	2004 01 23.40130	13 35 25.66	-03 30 52.0	19.0	704
49366	2004 01 19.29846	08 46 04.02	+15 33 05.4	18.8 V	691	49392	2004 01 23.41415	13 35 26.18	-03 30 55.8	19.5	704
49366	2004 01 19.30223	08 46 03.80	+15 33 06.3	19.1 V	703	49392	2004 01 23.42692	13 35 26.74	-03 30 58.3	19.3	704
49366	2004 01 19.31368	08 46 03.13	+15 33 09.0	18.6 V	703	49392	2004 01 23.44047	13 35 27.25	-03 31 02.0	19.6	704
49366	2004 01 19.32520	08 46 02.44	+15 33 10.0	19.2 V	703	49392	2004 01 23.45359	13 35 27.84	-03 31 05.5	19.6	704
49366	2004 01 19.32858	08 46 02.31	+15 33 10.5	18.7 V	691	49396	2004 01 22.49116	15 13 54.08	-14 46 03.8	19.0	704
49366	2004 01 21.28560	08 44 14.20	+15 38 42.4	18.9	704	49396	2004 01 22.50415	15 13 54.97	-14 46 09.2	19.8	704
49366	2004 01 21.29705	08 44 13.56	+15 38 44.4	19.2	704	49396	2004 01 22.51727	15 13 55.95	-14 46 14.4	19.6	704
49366	2004 01 21.30924	08 44 12.86	+15 38 46.2	19.1	704	49396	2004 01 22.53035	15 13 56.93	-14 46 19.4	19.4	704
49371	2004 01 17.26250	08 55 45.55	+16 22 24.2	18.4	644	49398	2004 01 18.40553	10 37 52.79	+18 28 00.2	17.5	644
49371	2004 01 17.28825	08 55 44.16	+16 22 30.1	17.6	644	49398	2004 01 18.42860	10 37 52.21	+18 28 04.2	17.3	644
49371	2004 01 17.33333	08 55 41.76	+16 22 40.3	18.3	644	49398	2004 01 18.44900	10 37 51.69	+18 28 07.3	17.4	644
49371	2004 01 19.29074	08 53 59.20	+16 30 05.9	18.0 V	703	49399	2004 01 23.39765	12 53 21.21	+03 03 43.6	18.5	704
49371	2004 01 19.30223	08 53 58.60	+16 30 08.5	18.5 V	703	49399	2004 01 23.42307	12 53 22.09	+03 03 39.1	18.7	704
49371	2004 01 19.31368	08 53 57.94	+16 30 11.5	18.6 V	703	49399	2004 01 23.43682	12 53 22.58	+03 03 37.4	18.8	704
49371	2004 01 19.32520	08 53 57.34	+16 30 14.1	19.6 V	703	49399	2004 01 23.44977	12 53 23.00	+03 03 34.1	19.0	704
49371	2004 01 21.30927	08 52 10.40	+16 37 55.8	18.7	704	49400	2004 01 22.50106	14 43 41.83	-09 32 13.8	19.3	704
49371	2004 01 21.32247	08 52 09.65	+16 37 58.5	18.7	704	49400	2004 01 22.51418	14 43 42.71	-09 32 19.1	19.1	704
49371	2004 01 21.33564	08 52 08.92	+16 38 02.2	18.4	704	49400	2004 01 22.52717	14 43 43.58	-09 32 25.3	19.4	704
49371	2004 01 21.34852	08 52 08.17	+16 38 04.9	18.3	704	49400	2004 01 23.46111	14 44 48.34	-09 39 21.2	19.6	704
49372	2004 01 22.62490	09 44 22.89	-06 45 09.4	19.4	608	49400	2004 01 23.48631	14 44 50.17	-09 39 32.6	20.0	704
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49372	2004 01 22.64648	09 44 21.99	-06 45 11.8	19.4	608	49400	2004 01 23.51197	14 44 51.98	-09 39 46.4	20.6	704
49374	2004 01 22.22824	06 30 09.65	+27 33 42.5	19.1	704	49402	2004 01 18.32656	09 27 09.22	+20 23 13.6	18.3	644
49374	2004 01 22.24105	06 30 09.01	+27 33 43.1	19.5	704	49402	2004 01 18.34909	09 27 08.06	+20 23 17.1	18.2	644
49374	2004 01 22.25400	06 30 08.30	+27 33 43.9	19.7	704	49402	2004 01 18.37045	09 27 06.96	+20 23 20.5	18.2	644
49374	2004 01 22.26685	06 30 07.65	+27 33 44.3	19.4	704	49402	2004 01 22.29733	09 23 43.70	+20 33 39.5	18.1	704
49374	2004 01 22.27988	06 30 07.02	+27 33 43.7	19.7	704	49402	2004 01 22.31011	09 23 42.99	+20 33 42.6	17.9	704
49378	2004 01 22.35803	10 48 12.60	+12 24 27.7	18.7	704	49402	2004 01 22.32312	09 23 42.27	+20 33 44.9	18.1	704
49378	2004 01 22.37096	10 48 12.11	+12 24 28.9	19.1	704	49402	2004 01 22.33588	09 23 41.60	+20 33 46.6	17.8	704
49378	2004 01 22.38389	10 48 11.65	+12 24 29.5	19.3	704	49402	2004 01 22.34890	09 23 40.84	+20 33 48.9	17.9	704
49378	2004 01 22.39674	10 48 11.16	+12 24 30.4	18.9	704	49408	2004 01 22.35927	10 59 56.92	+11 38 07.8	18.5	704
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49378	2004 01 23.39646	10 47 34.88	+12 25 43.7		699	49408	2004 01 22.41076	10 59 55.68	+11 38 19.2	19.6	704
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49380	2004 01 22.29119	08 22 30.81	+23 21 08.2	19.6	704	49409	20				

49426	2004 01 23.29332	08 29 20.55	-00 11 26.8		699	49466	2004 01 23.34255	10 26 04.20	+13 30 01.2		699
49428	2004 01 17.60717	12 11 02.04	-10 08 36.3	17.9	608	49466	2004 01 23.35587	10 26 03.78	+13 30 06.0		699
49428	2004 01 17.61771	12 11 02.46	-10 08 40.0	18.3	608	49467	2004 01 23.33810	11 36 44.45	+11 01 56.7	19.0	704
49428	2004 01 17.62838	12 11 02.86	-10 08 43.3	18.0	608	49467	2004 01 23.35097	11 36 44.35	+11 01 58.7	20.0	704
49428	2004 01 19.47964	12 12 18.08	-10 18 38.1	18.0	608	49467	2004 01 23.37652	11 36 44.21	+11 02 09.3	19.8	704
49428	2004 01 19.49054	12 12 18.49	-10 18 41.7	18.0	608	49467	2004 01 23.38916	11 36 44.10	+11 02 14.5	19.3	704
49428	2004 01 19.50118	12 12 18.89	-10 18 44.9	18.0	608	49471	2004 01 17.25731	08 42 02.23	+15 47 42.1	18.6	644
49428	2004 01 23.47475	12 14 42.12	-10 37 49.2	17.7	704	49471	2004 01 17.27810	08 42 01.21	+15 47 50.3	18.6	644
49428	2004 01 23.48839	12 14 42.56	-10 37 52.9	17.9	704	49471	2004 01 17.31866	08 41 59.23	+15 48 06.3	19.0	644
49428	2004 01 23.50145	12 14 42.95	-10 37 56.8	18.2	704	49471	2004 01 21.30782	08 38 45.08	+16 14 49.3	19.7	704
49428	2004 01 23.51441	12 14 43.37	-10 37 59.6	18.1	704	49471	2004 01 21.32113	08 38 44.30	+16 14 53.7	19.6	704
49428	2004 01 23.52750	12 14 43.80	-10 38 03.8	17.7	704	49471	2004 01 21.33435	08 38 43.68	+16 14 59.3	19.5	704
49430	2004 01 18.34086	09 39 51.75	+20 19 07.8	18.1	644	49471	2004 01 21.34721	08 38 43.02	+16 15 05.4	19.7	704
49430	2004 01 18.36303	09 39 50.85	+20 19 18.4	18.1	644	49471	2004 01 21.36023	08 38 42.43	+16 15 09.7	19.7	704
49430	2004 01 18.38781	09 39 49.83	+20 19 30.3	18.0	644	49472	2004 01 21.24631	06 57 23.06	+22 11 11.2	18.6	704
49433	2004 01 17.17203	04 47 13.39	+22 50 52.7	18.3	644	49472	2004 01 21.25903	06 57 22.41	+22 11 12.1	18.6	704
49433	2004 01 17.19303	04 47 12.93	+22 50 53.4	18.3	644	49472	2004 01 21.27238	06 57 21.75	+22 11 13.6	18.9	704
49433	2004 01 17.21439	04 47 12.48	+22 50 54.0	18.4	644	49472	2004 01 21.28507	06 57 21.06	+22 11 14.1	18.8	704
49435	2004 01 19.20751	06 05 35.89	+32 14 55.9	18.4	704	49472	2004 01 21.29808	06 57 20.44	+22 11 15.4	18.7	704
49435	2004 01 19.22077	06 05 35.24	+32 14 56.8	18.8	704	49473	2004 01 21.30543	08 11 05.79	+21 48 01.8	19.3	704
49435	2004 01 19.23297	06 05 34.60	+32 14 58.3	18.8	704	49473	2004 01 21.33197	08 11 04.38	+21 48 05.9	19.5	704
49435	2004 01 19.24563	06 05 34.09	+32 14 59.3	18.7	704	49473	2004 01 21.35769	08 11 02.97	+21 48 10.5	19.4	704
49435	2004 01 19.25849	06 05 33.47	+32 15 00.1	19.0	704	49482	2004 01 22.16934	05 14 31.66	+25 22 39.7	18.6	704
49438	2004 01 21.22612	05 56 34.69	+20 00 14.8	18.2	704	49482	2004 01 22.18214	05 14 31.38	+25 22 37.1	18.9	704
49438	2004 01 21.23755	05 56 34.23	+20 00 15.2	18.5	704	49482	2004 01 22.19518	05 14 31.01	+25 22 34.5	19.0	704
49438	2004 01 21.24904	05 56 33.81	+20 00 15.2	18.5	704	49482	2004 01 22.20782	05 14 30.71	+25 22 32.0	18.7	704
49438	2004 01 21.27186	05 56 32.94	+20 00 16.2	18.2	704	49482	2004 01 22.22108	05 14 30.42	+25 22 29.7	18.2	704
49439	2004 01 21.23037	06 52 55.99	+19 20 32.5	18.4	704	49485	2004 01 19.21083	05 00 56.59	+39 37 45.1	18.8	704
49439	2004 01 21.24187	06 52 55.48	+19 20 35.6	18.7	704	49485	2004 01 19.22359	05 00 56.18	+39 37 41.4	19.1	704
49439	2004 01 21.25331	06 52 54.96	+19 20 39.2	18.5	704	49485	2004 01 19.23644	05 00 55.75	+39 37 37.4	19.5	704
49439	2004 01 21.26470	06 52 54.35	+19 20 42.5	19.1	704	49485	2004 01 19.24913	05 00 55.32	+39 37 33.7	19.6	704
49439	2004 01 21.27622	06 52 53.71	+19 20 45.6	18.7	704	49485	2004 01 19.26194	05 00 54.89	+39 37 29.9	19.3	704
49442	2004 01 20.28715	07 42 23.13	+24 06 48.7	16.3	704	49490	2004 01 17.64554	12 20 20.06	-14 18 27.0	18.4	608
49442	2004 01 20.29982	07 42 22.40	+24 06 50.2	16.4	704	49490	2004 01 17.65575	12 20 20.42	-14 18 32.6	18.3	608
49442	2004 01 20.31266	07 42 21.62	+24 06 51.5	16.6	704	49490	2004 01 17.66649	12 20 20.80	-14 18 38.8	18.4	608
49442	2004 01 20.32553	07 42 20.88	+24 06 53.3	16.6	704	49490	2004 01 19.51117	12 21 26.77	-14 35 30.4	18.1	608
49442	2004 01 22.23408	07 40 32.80	+24 10 43.0	16.4	704	49490	2004 01 19.52172	12 21 27.14	-14 35 36.3	18.1	608
49442	2004 01 22.24695	07 40 32.05	+24 10 44.5	16.6	704	49490	2004 01 19.53228	12 21 27.49	-14 35 42.0	18.0	608
49442	2004 01 22.25984	07 40 31.29	+24 10 46.1	16.5	704	49496	2004 01 22.42656	13 30 59.44	-04 24 08.1	19.1	704
49442	2004 01 22.27284	07 40 30.54	+24 10 47.6	16.7	704	49496	2004 01 22.43940	13 30 59.96	-04 24 10.2	19.1	704
49442	2004 01 22.28585	07 40 29.78	+24 10 49.0	16.7	704	49496	2004 01 22.45242	13 31 00.52	-04 24 12.3	19.4	704
49445	2004 01 23.39984	09 51 35.48	+04 56 20.5	19.2	704	49496	2004 01 22.46685	13 31 01.02	-04 24 15.1	19.0	704
49445	2004 01 23.41280	09 51 34.96	+04 56 25.9	19.0	704	49496	2004 01 22.47968	13 31 01.55	-04 24 17.6	19.0	704
49445	2004 01 23.42567	09 51 34.42	+04 56 32.1	19.2	704	49496	2004 01 23.50776	13 31 41.74	-04 27 04.7	19.0 R	699
49445	2004 01 23.43850	09 51 33.89	+04 56 36.5	19.0	704	49496	2004 01 23.52021	13 31 42.20	-04 27 06.8		699
49445	2004 01 23.45127	09 51 33.40	+04 56 42.6	19.0	704	49496	2004 01 23.53264	13 31 42.72	-04 27 09.4		699
49446	2004 01 17.42412	10 40 54.10	-11 51 37.6	18.7	644	49496	2004 01 23.54515	13 31 43.16	-04 27 11.4		699
49446	2004 01 17.44536	10 40 53.56	-11 51 43.9	18.6	644	49497	2004 01 19.21456	05 53 42.19	+35 40 29.4	18.6	704
49446	2004 01 17.46678	10 40 53.04	-11 51 50.1	18.6	644	49497	2004 01 19.22742	05 53 41.62	+35 40 27.3	19.1	704
49448	2004 01 22.49043	15 06 14.68	-13 17 03.0	18.2	704	49497	2004 01 19.24018	05 53 41.09	+35 40 25.8	19.2	704
49448	2004 01 22.50342	15 06 15.94	-13 17 10.3	18.6	704	49497	2004 01 19.25289	05 53 40.52	+35 40 23.8	19.2	704
49448	2004 01 22.51654	15 06 17.29	-13 17 17.8	18.9	704	49497	2004 01 19.26581	05 53 39.98	+35 40 22.1	19.0	704
49448	2004 01 22.52953	15 06 18.58	-13 17 25.8	19.0	704	49499	2004 01 22.35890	10 53 45.61	+11 11 48.2	18.1	704
49450	2004 01 20.27578	08 08 12.72	+26 25 49.8	18.1	704	49499	2004 01 22.37170	10 53 45.35	+11 11 53.0	18.6	704
49450	2004 01 20.28877	08 08 11.89	+26 25 54.1	17.8	704	49499	2004 01 22.38462	10 53 45.10	+11 11 57.4	18.7	704
49450	2004 01 20.30143	08 08 11.15	+26 25 58.3	18.2	704	49499	2004 01 22.39748	10 53 44.84	+11 12 01.4	18.5	704
49450	2004 01 20.31427	08 08 10.31	+26 26 02.4	18.3	704	49499	2004 01 22.41039	10 53 44.56	+11 12 05.8	18.9	704
49450	2004 01 20.32715	08 08 09.54	+26 26 06.1	18.6	704	49502	2004 01 17.26510	08 58 31.22	+19 36 58.3	18.1	644
49451	2004 01 21.30076	09 26 36.60	+08 49 53.8	20.0	704	49502	2004 01 17.29322	08 58 29.76	+19 37 00.8	18.1	644
49451	2004 01 21.31308	09 26 35.91	+08 49 56.5	20.1	704	49502	2004 01 17.34069	08 58 27.25	+19 37 04.2	18.0	644
49451	2004 01 21.32454	09 26 35.40	+08 49 57.7	20.0	704	49502	2004 01 19.28498	08 56 46.52	+19 39 30.2	18.6 V	703
49451	2004 01 21.33631	09 26 34.85	+08 50 00.1	20.2	704	49502	2004 01 19.29649	08 56 45.89	+19 39 31.0	18.5 V	703
49452	2004 01 21.25611	06 23 29.42	+23 31 11.1	19.5	704	49502	2004 01 19.30795	08 56 45.26	+19 39 32.3	18.8 V	703
49452	2004 01 21.26929	06 23 28.79	+23 31 11.8	19.5	704	49502	2004 01 19.31944	08 56 44.63	+19 39 33.1	18.9 V	703
49452	2004 01 21.28214	06 23 28.21	+23 31 13.0	19.3	704	49502	2004 01 19.34615	08 56 43.16	+19 39 34.6	18.6 V	691
49452	2004 01 21.29512	06 23 27.60	+23 31 14.5	19.6	704	49502	2004 01 19.34875	08 56 43.02	+19 39 35.0	18.6 V	691
49453	2004 01 17.26772	08 59 26.30	+27 59 44.9	18.1	644	49502	2004 01 19.37475	08 56 41.62	+19 39 36.6	18.6 V	691
49453	2004 01 17.29824	08 59 24.66	+28 00 00.4	18.2	644	49502	2004 01 19.37738	08 56 41.48	+19 39 37.1	18.5 V	691
49453	2004 01 17.34566	08 59 22.13	+28 00 24.0	18.1	644	49502	2004 01 19.40208	08 56 40.14	+19 39 38.8	18.5 V	691
49453	2004 01 20.31357	08 56 44.94	+28 24 29.6	18.6	704	49502	2004 01 19.40469	08 56 40.00	+19 39 39.2	18.6 V	691
49453	2004 01 20.32659	08 56 44.17	+28 24 35.7	19.0	704	49502	2004 01 22.29374	08 54 05.93	+19 43 14.2	18.5	704
49453	2004 01 20.33885	08 56 43.49	+28 24 41.3	18.8	704	49502	2004 01 22.30663	08 54 05.21	+19 43 14.8	18.6	704
49453	2004 01 20.35129	08 56 42.74	+28 24 47.4	19.1	704	49502	2004 01 22.31953	08 54 04.49	+19 43 15.9	18.4	704
49457	2004 01 17.54720	10 14 24.62	+09 50 00.5	19.8	608	49502	2004 01 22.33240	08 54 03.77	+19 43 16.9	18.8	704
49457	2004 01 17.55757	10 14 24.39	+09 50 05.6	18.9	608	49502	2004 01 22.34543	08 54 03.01	+19 43 17.9	18.7	704
49457	2004 01 17.56842	10 14 24.16	+09 50 10.7	19.6							

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49509	2004 01 21.25538	06 17 01.06	+25 06 48.8	19.0	704	49540	2004 01 22.25363	06 27 39.96	+25 42 39.0	18.7	704
49509	2004 01 21.26856	06 17 00.53	+25 06 50.6	18.9	704	49540	2004 01 22.26648	06 27 39.31	+25 42 36.4	18.5	704
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49515	2004 01 23.41360	13 31 46.73	-01 42 28.8	19.6	704	49541	2004 01 21.35586	07 52 45.31	+19 53 05.0	17.7	704
49515	2004 01 23.43992	13 31 47.55	-01 42 30.4	19.6	704	49542	2004 01 17.16677	04 39 24.69	+18 35 34.9	18.8	644
49515	2004 01 23.45304	13 31 47.96	-01 42 30.6	19.6	704	49542	2004 01 17.18784	04 39 24.30	+18 35 34.0	19.2	644
49517	2004 01 18.21223	06 41 06.82	+20 00 41.1	17.7	644	49542	2004 01 17.20905	04 39 23.90	+18 35 33.1	18.9	644
49517	2004 01 18.27446	06 41 03.75	+20 00 59.4	17.7	644	49545	2004 01 17.25601	08 25 56.04	+16 59 06.8	18.0	644
49517	2004 01 18.33750	06 41 00.67	+20 01 17.5	17.6	644	49545	2004 01 17.27681	08 25 54.88	+16 59 07.3	18.2	644
49517	2004 01 21.22890	06 38 46.31	+20 15 10.9	18.4	704	49545	2004 01 17.31501	08 25 52.77	+16 59 07.4	18.0	644
49517	2004 01 21.24038	06 38 45.85	+20 15 14.8	19.4	704	49545	2004 01 19.19337	08 24 10.59	+16 59 25.9	17.8 R	699
49517	2004 01 21.26322	06 38 44.68	+20 15 20.8	18.4	704	49545	2004 01 19.21343	08 24 09.47	+16 59 26.1		699
49517	2004 01 21.27473	06 38 44.16	+20 15 24.1	18.7	704	49545	2004 01 19.23352	08 24 08.35	+16 59 25.8		699
49518	2004 01 20.28823	07 53 48.52	+24 10 38.5	18.1	704	49545	2004 01 19.25363	08 24 07.22	+16 59 26.0		699
49518	2004 01 20.30090	07 53 47.97	+24 10 39.8	18.3	704	49545	2004 01 19.28727	08 24 05.33	+16 59 27.8	18.1 V	703
49518	2004 01 20.31373	07 53 47.32	+24 10 44.3	18.4	704	49545	2004 01 19.29880	08 24 04.64	+16 59 26.6	18.6 V	703
49518	2004 01 20.32661	07 53 46.53	+24 10 47.0	18.5	704	49545	2004 01 19.31023	08 24 03.96	+16 59 27.0	17.9 V	703
49518	2004 01 22.28865	07 52 04.12	+24 19 44.5	18.6	704	49545	2004 01 19.32174	08 24 03.30	+16 59 25.8	19.1 V	703
49518	2004 01 22.30150	07 52 03.43	+24 19 48.0	18.8	704	49545	2004 01 21.28355	08 22 15.46	+16 59 50.7	18.5	704
49518	2004 01 22.31430	07 52 02.76	+24 19 51.4	18.7	704	49545	2004 01 21.29501	08 22 14.79	+16 59 51.2	18.7	704
49518	2004 01 22.32731	07 52 02.04	+24 19 55.3	18.8	704	49545	2004 01 21.30720	08 22 14.10	+16 59 51.6	18.5	704
49518	2004 01 22.34024	07 52 01.36	+24 19 58.3	18.6	704	49545	2004 01 21.31879	08 22 13.41	+16 59 51.5	18.4	704
49519	2004 01 17.26381	08 52 02.07	+22 01 24.3	18.4	644	49545	2004 01 21.33027	08 22 12.78	+16 59 51.8	18.1	704
49519	2004 01 17.26510	08 52 02.01	+22 01 24.8	18.4	644	49545	2004 01 22.24184	08 21 22.48	+17 00 03.6	17.6	644
49519	2004 01 17.29191	08 52 00.56	+22 01 27.2	18.5	644	49545	2004 01 22.26299	08 21 21.28	+17 00 03.9	17.6	644
49519	2004 01 17.29322	08 52 00.49	+22 01 27.1	18.5	644	49545	2004 01 22.32185	08 21 17.94	+17 00 04.8	17.7	644
49519	2004 01 17.33938	08 51 58.00	+22 01 32.0	18.7	644	49547	2004 01 17.09789	03 26 31.27	+30 02 22.3	18.6	644
49519	2004 01 17.34069	08 51 57.94	+22 01 32.1	18.5	644	49547	2004 01 17.11913	03 26 31.63	+30 02 19.7	18.6	644
49519	2004 01 19.24761	08 50 16.92	+22 04 31.5	19.0 V	691	49547	2004 01 17.14009	03 26 32.01	+30 02 17.0	18.5	644
49519	2004 01 19.27572	08 50 15.37	+22 04 34.2	19.0 V	691	49548	2004 01 22.49134	15 15 32.22	-14 20 48.2	18.2	704
49519	2004 01 19.28384	08 50 14.90	+22 04 35.4	18.5 V	703	49548	2004 01 22.50433	15 15 33.58	-14 20 52.9	18.1	704
49519	2004 01 19.29535	08 50 14.29	+22 04 36.5	19.0 V	703	49548	2004 01 22.51745	15 15 34.92	-14 20 58.0	18.5	704
49519	2004 01 19.30526	08 50 13.75	+22 04 37.0	19.0 V	691	49548	2004 01 22.53053	15 15 36.23	-14 21 03.2	18.8	704
49519	2004 01 19.30682	08 50 13.62	+22 04 37.4	18.7 V	703	49549	2004 01 17.17203	04 34 16.56	+23 26 01.1	19.6	644
49519	2004 01 19.31827	08 50 13.01	+22 04 37.7	19.3 V	703	49549	2004 01 17.19303	04 34 16.11	+23 26 00.0	19.3	644
49519	2004 01 22.29320	08 47 31.59	+22 09 07.0	18.2	704	49549	2004 01 17.21439	04 34 15.68	+23 25 58.3	18.8	644
49519	2004 01 22.30609	08 47 30.86	+22 09 08.3	18.9	704	49558	2004 01 19.27124	08 13 40.11	+33 59 32.0	17.7	704
49519	2004 01 22.31899	08 47 30.13	+22 09 09.7	18.7	704	49558	2004 01 19.28334	08 13 39.36	+33 59 36.3	18.2	704
49519	2004 01 22.33185	08 47 29.43	+22 09 11.2	18.7	704	49558	2004 01 19.29578	08 13 38.60	+33 59 39.9	18.1	704
49519	2004 01 22.34486	08 47 28.82	+22 09 12.0	19.5	704	49558	2004 01 19.30860	08 13 37.83	+33 59 44.0	17.9	704
49520	2004 01 15.35977	07 54 27.98	+22 26 44.6	18.2 V	691	49558	2004 01 19.32201	08 13 36.98	+33 59 48.5	17.9	704
49520	2004 01 15.38899	07 54 26.28	+22 26 47.1	18.4 V	691	49560	2004 01 21.24338	06 24 53.30	+24 02 18.7	19.4	704
49520	2004 01 15.41551	07 54 24.76	+22 26 49.8	18.2 V	691	49560	2004 01 21.25611	06 24 52.76	+24 02 19.1	19.6	704
49520	2004 01 19.18751	07 50 55.27	+22 33 14.2	17.9 R	699	49560	2004 01 21.26929	06 24 52.17	+24 02 19.4	19.9	704
49520	2004 01 19.20760	07 50 54.11	+22 33 15.8		699	49560	2004 01 21.28214	06 24 51.63	+24 02 18.9	19.6	704
49520	2004 01 19.22761	07 50 52.95	+22 33 18.1		699	49560	2004 01 21.29512	06 24 51.02	+24 02 19.1	19.7	704
49520	2004 01 19.24769	07 50 51.81	+22 33 20.2		699	49561	2004 01 22.22391	05 33 44.31	+26 31 32.0	19.3	704
49520	2004 01 21.30324	07 48 57.96	+22 36 35.6	17.9	704	49561	2004 01 22.23675	05 33 43.93	+26 31 32.5	20.0	704
49520	2004 01 21.31613	07 48 57.22	+22 36 36.7	18.4	704	49561	2004 01 22.24963	05 33 43.51	+26 31 30.8	19.9	704
49520	2004 01 21.32947	07 48 56.48	+22 36 38.0	18.5	704	49561	2004 01 22.26252	05 33 43.16	+26 31 30.2	19.4	704
49520	2004 01 21.34262	07 48 55.71	+22 36 39.4	18.3	704	49563	2004 01 21.24649	06 58 55.12	+21 22 26.1	18.5	704
49520	2004 01 21.35549	07 48 54.95	+22 36 40.4	18.2	704	49563	2004 01 21.25921	06 58 54.46	+21 22 28.7	18.6	704
49522	2004 01 17.16807	04 47 41.46	+18 58 34.5	17.9	644	49563	2004 01 21.27256	06 58 53.94	+21 22 34.8	19.5	704
49522	2004 01 17.18916	04 47 41.03	+18 58 37.3	18.5	644	49563	2004 01 21.28525	06 58 53.23	+21 22 35.9	19.2	704
49522	2004 01 17.21045	04 47 40.66	+18 58 39.9	18.1	644	49563	2004 01 21.29826	06 58 52.59	+21 22 37.3	18.6	704
49523	2004 01 20.27895	08 44 48.46	+26 23 39.2	18.2	704	49565	2004 01 21.24174	06 07 42.15	+23 13 40.9	18.5	704
49523	2004 01 20.29183	08 44 47.74	+26 23 40.4	18.7	704	49565	2004 01 21.25447	06 07 41.73	+23 13 41.4	19.3	704
49523	2004 01 20.30466	08 44 47.07	+26 23 40.9	18.5	704	49565	2004 01 21.26753	06 07 41.17	+23 13 40.7	18.6	704
49524	2004 01 19.21567	05 05 25.68	+34 33 15.7	18.8	704	49565	2004 01 21.29342	06 07 40.18	+23 13 40.6	18.2	704
49524	2004 01 19.22882	05 05 25.24	+34 33 12.7	19.3	704	49570	2004 01 23.25176	08 55 46.73	+04 20 11.1	18.5 R	699
49524	2004 01 19.24142	05 05 24.95	+34 33 09.4	19.0	704	49570	2004 01 23.26341	08 55 46.13	+04 20 14.9		699
49528	2004 01 21.23610	05 00 59.35	+22 09 32.7	19.6	704	49570	2004 01 23.27501	08 55 45.64	+04 20 17.3		699
49528	2004 01 21.24872	05 00 59.04	+22 09 32.4	19.8	704	49570	2004 01 23.28666	08 55 45.03	+04 20 19.5		699
49528	2004 01 21.26159	05 00 58.82	+22 09 32.5	20.1	704	49573	2004 01 19.18246	07 48 34.23	+28 54 06.7	18.4 R	699
49529	2004 01 23.33453	07 21 57.38	+13 56 41.4	18.4	704	49573	2004 01 19.20259	07 48 33.03	+28 54 06.0		699
49529	2004 01 23.34752	07 21 56.77	+13 56 44.5	18.7	704	49573	2004 01 19.22263	07 48 31.82	+28 54 04.5		699
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49529	2004 01 23.37321	07 21 55.54	+13 56 51.5	18.7	704	49576	2004 01 22.42167	12 57 22.13	+00 56 24.8	18.5	704
49529	2004 01 23.38624	07 21 54.91	+13 56 54.2	18.6	704	49576	2004 01 22.43561	12 57 22.38	+00 56 19.3	18.9	704
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49531	2004 01 19.42530	10 23 06.32	+12 28 36.0	18.0 V	703	49576	2004 01 23.39838	12 57 35.56	+00 50 56.2	17.9	704
49531	2004 01 19.43667	10 23 06.02	+12 28 40.0	18.2 V	703	49576	2004 01 23.41123</				

49586	2004 01 18.33286	09 26 01.88	+17 05 39.5	18.6	644	49611	2004 01 19.37548	10 31 01.20	+02 18 24.5	18.8 R	683
49586	2004 01 22.29667	09 22 58.51	+17 14 45.0	18.5	704	49611	2004 01 19.38890	10 31 01.06	+02 18 24.2	19.0 R	683
49586	2004 01 22.30956	09 22 57.89	+17 14 47.0	18.8	704	49611	2004 01 19.40229	10 31 00.72	+02 18 25.1	19.2 R	683
49586	2004 01 22.32257	09 22 57.20	+17 14 48.7	18.6	704	49611	2004 01 23.41654	10 29 28.96	+02 21 54.1	18.0	704
49586	2004 01 22.33533	09 22 56.57	+17 14 50.8	18.6	704	49611	2004 01 23.42949	10 29 28.56	+02 21 55.7	18.5	704
49586	2004 01 22.34835	09 22 55.94	+17 14 52.0	18.7	704	49611	2004 01 23.44219	10 29 28.20	+02 21 56.8	18.7	704
49587	2004 01 21.30178	07 34 06.72	+22 36 32.3	18.6	704	49611	2004 01 23.45497	10 29 27.86	+02 21 57.6	18.4	704
49587	2004 01 21.31465	07 34 06.02	+22 36 33.4	18.8	704	49613	2004 01 19.19422	08 35 26.44	+17 41 25.0	17.4 R	699
49587	2004 01 21.32801	07 34 05.31	+22 36 34.9	19.2	704	49613	2004 01 19.21428	08 35 25.42	+17 41 28.9		699
49587	2004 01 21.34101	07 34 04.61	+22 36 35.4	18.9	704	49613	2004 01 19.23437	08 35 24.42	+17 41 33.8		699
49587	2004 01 21.35403	07 34 03.91	+22 36 36.1	18.9	704	49613	2004 01 19.25444	08 35 23.40	+17 41 38.1		699
49590	2004 01 18.32785	09 47 45.23	+17 09 59.5	17.7	644	49613	2004 01 19.26143	08 35 23.10	+17 41 40.0	18.2 V	691
49590	2004 01 18.35054	09 47 44.42	+17 10 08.6	17.7	644	49613	2004 01 19.28612	08 35 21.83	+17 41 45.4	16.9 V	703
49590	2004 01 18.37176	09 47 43.66	+17 10 17.1	17.8	644	49613	2004 01 19.29002	08 35 21.66	+17 41 46.1	18.2 V	691
49590	2004 01 22.29861	09 45 21.52	+17 37 07.3	17.8	704	49613	2004 01 19.29764	08 35 21.23	+17 41 47.6	17.1 V	703
49590	2004 01 22.31140	09 45 21.02	+17 37 12.5	17.8	704	49613	2004 01 19.30910	08 35 20.63	+17 41 50.1	18.2 V	703
49590	2004 01 22.32442	09 45 20.52	+17 37 18.1	18.1	704	49613	2004 01 19.31978	08 35 20.16	+17 41 52.6	18.2 V	691
49590	2004 01 22.33716	09 45 19.99	+17 37 23.7	18.4	704	49613	2004 01 19.32059	08 35 20.06	+17 41 52.5	18.8 V	703
49590	2004 01 22.35018	09 45 19.47	+17 37 28.9	18.2	704	49613	2004 01 21.30690	08 33 42.50	+17 49 00.4	18.2	704
49592	2004 01 23.33644	11 22 02.75	+12 57 19.7	18.4	704	49613	2004 01 21.32021	08 33 41.82	+17 49 02.8	18.1	704
49592	2004 01 23.34931	11 22 02.44	+12 57 21.3	19.3	704	49613	2004 01 21.33344	08 33 41.15	+17 49 05.8	18.1	704
49592	2004 01 23.36209	11 22 02.16	+12 57 21.7	19.2	704	49613	2004 01 21.34629	08 33 40.48	+17 49 08.5	18.1	704
49592	2004 01 23.37487	11 22 01.89	+12 57 22.9	19.6	704	49613	2004 01 21.35932	08 33 39.80	+17 49 11.2	17.8	704
49592	2004 01 23.38751	11 22 01.61	+12 57 23.8	18.9	704	49614	2004 01 19.46083	12 09 13.72	+00 36 43.5	19.4	608
49593	2004 01 20.54730	10 55 58.16	+07 09 00.5	19.0	608	49614	2004 01 19.47221	12 09 13.72	+00 36 39.5	19.2	608
49593	2004 01 20.55782	10 55 57.99	+07 09 03.6	19.2	608	49614	2004 01 19.48242	12 09 13.71	+00 36 35.2	19.3	608
49593	2004 01 20.56838	10 55 57.81	+07 09 06.5	19.0	608	49615	2004 01 19.19505	08 39 08.93	+13 54 06.9	17.7 R	699
49593	2004 01 23.37321	10 55 10.07	+07 23 24.2	17.6 R	699	49615	2004 01 19.21510	08 39 07.93	+13 54 12.0		699
49593	2004 01 23.38652	10 55 09.81	+07 23 27.9		699	49615	2004 01 19.23519	08 39 06.94	+13 54 17.2		699
49593	2004 01 23.39979	10 55 09.54	+07 23 32.3		699	49615	2004 01 19.25526	08 39 05.93	+13 54 22.0		699
49593	2004 01 23.41312	10 55 09.25	+07 23 37.6		699	49615	2004 01 21.28486	08 37 26.52	+14 02 52.1	18.4	704
49594	2004 01 23.33412	07 19 52.66	+15 20 30.7	19.0	704	49615	2004 01 21.29631	08 37 25.87	+14 02 55.7	18.8	704
49594	2004 01 23.34700	07 19 52.00	+15 20 33.1	18.7	704	49615	2004 01 21.30850	08 37 25.27	+14 02 58.5	18.7	704
49594	2004 01 23.35992	07 19 51.39	+15 20 36.2	18.8	704	49615	2004 01 21.32009	08 37 24.67	+14 03 01.4	18.5	704
49594	2004 01 23.38583	07 19 50.16	+15 20 43.1	18.8	704	49615	2004 01 21.33158	08 37 24.08	+14 03 04.3	18.8	704
49595	2004 01 18.34594	09 44 24.66	+02 07 41.0	19.3 R	683	49616	2004 01 19.27448	08 49 06.78	+34 33 13.4	17.7	704
49595	2004 01 18.35935	09 44 24.23	+02 07 43.8	19.4 R	683	49616	2004 01 19.28708	08 49 05.98	+34 33 14.2	17.9	704
49595	2004 01 18.37274	09 44 23.82	+02 07 46.7	19.0 R	683	49616	2004 01 19.29940	08 49 05.22	+34 33 15.4	18.2	704
49595	2004 01 22.64969	09 41 54.32	+02 18 08.2	19.1	608	49616	2004 01 19.31198	08 49 04.33	+34 33 16.4	18.3	704
49595	2004 01 22.66071	09 41 53.89	+02 18 09.6	20.1	608	49616	2004 01 21.28001	08 47 00.95	+34 35 42.2	17.9	704
49595	2004 01 22.67130	09 41 53.49	+02 18 11.3	19.4	608	49616	2004 01 21.29147	08 47 00.23	+34 35 42.6	18.4	704
49597	2004 01 23.40107	10 04 16.11	+03 27 02.9	18.7	704	49616	2004 01 21.30317	08 46 59.43	+34 35 43.8	18.4	704
49597	2004 01 23.41406	10 04 15.62	+03 27 06.3	18.8	704	49616	2004 01 21.31522	08 46 58.65	+34 35 44.3	18.4	704
49597	2004 01 23.42691	10 04 15.19	+03 27 09.1	19.1	704	49616	2004 01 21.32669	08 46 57.91	+34 35 45.1	18.6	704
49597	2004 01 23.43973	10 04 14.72	+03 27 11.8	19.3	704	49617	2004 01 21.28991	09 34 19.93	+10 23 56.1	18.0	704
49597	2004 01 23.45251	10 04 14.32	+03 27 14.5	19.6	704	49617	2004 01 21.30163	09 34 19.46	+10 24 00.8	18.2	704
49599	2004 01 18.23525	08 02 36.53	+15 01 25.9	18.5	644	49617	2004 01 21.31363	09 34 19.02	+10 24 04.9	18.5	704
49599	2004 01 18.25683	08 02 35.39	+15 01 28.2	18.4	644	49617	2004 01 21.32510	09 34 18.54	+10 24 09.4	18.2	704
49599	2004 01 18.27767	08 02 34.28	+15 01 30.3	18.2	644	49617	2004 01 21.33686	09 34 18.09	+10 24 14.0	18.3	704
49599	2004 01 18.32684	08 02 31.62	+15 01 35.6	18.5 V	691	49619	2004 01 17.24348	08 53 30.57	+31 59 34.3	17.0	644
49599	2004 01 18.35820	08 02 29.94	+15 01 38.8	18.4 V	691	49619	2004 01 17.32780	08 53 26.00	+31 59 54.1	17.3	644
49599	2004 01 18.38625	08 02 28.44	+15 01 41.7	18.3 V	691	49619	2004 01 17.39060	08 53 22.55	+32 00 08.5	17.0	644
49599	2004 01 19.19755	08 01 46.58	+15 03 06.1	17.9 R	699	49619	2004 01 18.34551	08 52 32.16	+32 03 41.3	17.6 V	703
49599	2004 01 19.21760	08 01 45.51	+15 03 09.0		699	49619	2004 01 18.36295	08 52 31.16	+32 03 45.3	17.6 V	703
49599	2004 01 19.23769	08 01 44.49	+15 03 10.9		699	49619	2004 01 18.38014	08 52 30.17	+32 03 49.1	17.5 V	703
49599	2004 01 19.25780	08 01 43.32	+15 03 13.3		699	49619	2004 01 18.39732	08 52 29.26	+32 03 53.3	17.6 V	703
49599	2004 01 21.28188	07 59 57.95	+15 06 53.8	17.8	704	49619	2004 01 19.27420	08 51 42.01	+32 07 01.7	17.8	704
49599	2004 01 21.29335	07 59 57.33	+15 06 55.0	18.1	704	49619	2004 01 19.28681	08 51 41.29	+32 07 05.2	17.9	704
49599	2004 01 21.30552	07 59 56.70	+15 06 56.9	18.1	704	49619	2004 01 19.29912	08 51 40.58	+32 07 07.2	18.0	704
49599	2004 01 21.31712	07 59 56.07	+15 06 58.2	18.5	704	49619	2004 01 19.31171	08 51 39.88	+32 07 09.8	18.2	704
49599	2004 01 21.32860	07 59 55.39	+15 06 59.0	18.2	704	49620	2004 01 23.37651	10 59 42.16	+06 10 13.0	18.2 R	699
49600	2004 01 18.22473	08 02 08.18	+27 15 30.6	17.4 V	691	49620	2004 01 23.38983	10 59 41.82	+06 10 12.7		699
49600	2004 01 18.25729	08 02 06.27	+27 15 31.5	17.4 V	691	49620	2004 01 23.40307	10 59 41.47	+06 10 12.2		699
49600	2004 01 18.28969	08 02 04.35	+27 15 32.2	17.4 V	691	49620	2004 01 23.41642	10 59 41.12	+06 10 12.2		699
49602	2004 01 23.39498	08 59 08.70	+08 50 40.7	17.2	704	49623	2004 01 18.32656	09 31 59.14	+21 33 53.3	16.1	644
49602	2004 01 23.40793	08 59 08.07	+08 50 42.3	17.4	704	49623	2004 01 18.34909	09 31 58.32	+21 34 06.1	16.2	644
49602	2004 01 23.42094	08 59 07.45	+08 50 44.1	17.3	704	49623	2004 01 18.37045	09 31 57.54	+21 34 18.4	16.2	644
49602	2004 01 23.43374	08 59 06.84	+08 50 45.7	17.5	704	49625	2004 01 23.33681	11 29 17.73	+11 54 37.8	19.2	704
49604	2004 01 17.45702	08 14 15.97	+12 43 51.9	19.2	608	49625	2004 01 23.36246	11 29 17.32	+11 54 39.5	20.6	704
49604	2004 01 17.46717	08 14 15.46	+12 43 53.4	19.2	608	49625	2004 01 23.38788	11 29 16.80	+11 54 42.8	20.3	704
49604	2004 01 17.47796	08 14 14.91	+12 43 55.5	19.2	608	49626	2004 01 21.28824	09 12 56.81	+11 19 18.2	18.2	704
49604	2004 01 18.23525	08 13 38.37	+12 46 08.0	17.5	644	49626	2004 01 21.29965	09 12 56.38	+11 19 22.4	19.0	704
49604	2004 01 18.23656	08 13 38.29	+12 46 08.3	17.5	644	49626	2004 01 21.31184	09 12 55.80	+11 19 25.6	18.3	704
49604	2004 01 18.25683	08 13 37.29	+12 46 12.0	17.5	644	49626	2004 01 21.32343	09 12 55.26	+11 19 28.1	18.2	704
49604	2004 01 18.25814	08 13 37.22	+12 46 12.2	17.4	644	49626	2004 01 21.33493	09 12 54.78	+11 19 31.7	18.5	704
49604	2004 01 18.27767	08 13 36.25	+12 46 15.6	17.6	644	49631	2004 01				

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49651	2004 01	18.37208	08 28 40.65	+34 15 55.7	17.7 V	703	49706	2004 01	19.50000	11 26 59.38	+16 03 41.6	17.9 V	703
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49651	2004 01	19.27223	08 27 54.10	+34 19 34.1	17.7	704	49707	2004 01	22.46832	13 47 32.98	+06 30 50.6	19.6	704
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49651	2004 01	19.30959	08 27 52.10	+34 19 43.3	17.9	704	49707	2004 01	23.52102	13 48 27.79	+06 35 30.2		699
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49654	2004 01	17.44818	10 40 46.31	+27 23 25.5	17.9	644	49708	2004 01	21.28880	09 19 55.34	+12 23 32.1	17.7	704
49654	2004 01	17.46962	10 40 45.83	+27 23 34.9	17.9	644	49708	2004 01	21.30020	09 19 54.75	+12 23 34.3	18.1	704
49663	2004 01	17.43432	11 01 14.69	+24 30 19.7	17.1	644	49708	2004 01	21.31252	09 19 54.12	+12 23 36.3	18.2	704
49663	2004 01	17.45569	11 01 14.67	+24 30 33.9	17.0	644	49708	2004 01	21.32398	09 19 53.52	+12 23 38.8	18.2	704
49663	2004 01	17.47622	11 01 14.66	+24 30 47.4	16.9	644	49708	2004 01	21.33575	09 19 52.92	+12 23 41.0	18.3	704
49663	2004 01	19.51812	11 01 13.18	+24 53 40.2	17.5 V	691	49709	2004 01	23.33497	11 05 13.61	+11 17 03.5	19.2	704
49663	2004 01	19.53141	11 01 13.12	+24 53 49.2	17.5 V	691	49709	2004 01	23.34784	11 05 13.43	+11 17 06.4	19.4	704
49663	2004 01	19.54535	11 01 13.06	+24 53 58.5	17.5 V	691	49709	2004 01	23.36056	11 05 13.22	+11 17 09.5	19.5	704
49663	2004 01	20.34210	11 01 10.95	+25 03 02.6	17.8	704	49709	2004 01	23.37336	11 05 13.06	+11 17 12.3	20.1	704
49663	2004 01	20.38068	11 01 10.73	+25 03 28.7	17.9	704	49709	2004 01	23.38603	11 05 12.80	+11 17 14.7	19.2	704
49663	2004 01	20.39340	11 01 10.63	+25 03 38.4	17.7	704	49710	2004 01	22.23171	07 17 20.48	+27 23 23.6	19.1	704
49672	2004 01	22.16213	03 51 52.75	+23 45 40.8	18.3	704	49710	2004 01	22.24452	07 17 19.58	+27 23 24.9	19.6	704
49672	2004 01	22.17504	03 51 53.12	+23 45 39.2	18.5	704	49710	2004 01	22.25747	07 17 18.67	+27 23 26.7	19.3	704
49672	2004 01	22.18814	03 51 53.49	+23 45 36.8	18.6	704	49710	2004 01	22.27047	07 17 17.76	+27 23 28.5	19.2	704
49672	2004 01	22.20088	03 51 53.86	+23 45 34.9	18.6	704	49710	2004 01	22.28348	07 17 16.86	+27 23 30.4	19.5	704
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49676	2004 01	22.35636	10 35 51.53	+13 00 14.8	19.3	704	49712	2004 01	17.32413	08 45 18.32	+31 10 37.2	18.3	644
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49969	2004 01 22.31122	09 42 49.17	+14 36 28.6	20.5	704	50009	2004 01 23.44239	10 27 44.11	+02 51 53.4	19.3	704
49969	2004 01 22.32423	09 42 48.39	+14 36 33.4	20.5	704	50009	2004 01 23.45517	10 27 43.61	+02 51 54.0	19.3	704
49969	2004 01 22.33698	09 42 47.68	+14 36 37.9	19.3	704	50013	2004 01 19.55304	12 26 52.19	-00 27 00.0	19.7	608
49969	2004 01 22.35000	09 42 47.08	+14 36 42.8	19.6	704	50013	2004 01 19.56386	12 26 52.63	-00 27 03.2	19.5	608
49971	2004 01 22.36298	11 41 42.37	+05 26 38.6	19.6	704	50013	2004 01 19.57461	12 26 53.08	-00 27 06.3	19.1	608
49971	2004 01 22.37570	11 41 42.31	+05 26 42.9	19.5	704	50013	2004 01 22.41960	12 28 50.48	-00 40 27.8	18.9	704
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49976	2004 01 23.45436	10 22 42.28	+02 10 57.0	19.8	704	50014	2004 01 18.35428	10 08 10.03	+16 46 34.9	18.8	644
49977	2004 01 23.33277	10 41 08.85	+15 33 26.1	18.4	704	50014	2004 01 18.37613	10 08 09.27	+16 46 42.5	18.6	644
49977	2004 01 23.34550	10 41 08.54	+15 33 31.5	18.6	704	50014	2004 01 18.38940	10 08 08.80	+16 46 47.3	18.6	644
49977	2004 01 23.35836	10 41 08.22	+15 33 37.0	19.2	704	50014	2004 01 18.39756	10 08 08.53	+16 46 49.6	18.7	644
49977	2004 01 23.36907	10 41 07.92	+15 33 40.0	18.5 R	699	50014	2004 01 18.41089	10 08 08.04	+16 46 54.5	18.7	644
49977	2004 01 23.37115	10 41 07.86	+15 33 42.1	19.0	704	50014	2004 01 18.43251	10 08 07.29	+16 47 02.0	18.8	644
49977	2004 01 23.38233	10 41 07.57	+15 33 45.8		699	50014	2004 01 19.40926	10 07 34.26	+16 52 36.7	18.8 V	703
49977	2004 01 23.38383	10 41 07.52	+15 33 47.4	19.2	704	50014	2004 01 19.42072	10 07 33.90	+16 52 41.0	19.0 V	703
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49981	2004 01 23.45067	13 02 47.64	+00 47 13.7	18.9	704	50014	2004 01 23.34215	10 05 06.25	+17 16 04.7	19.0	704
49982	2004 01 21.17618	05 08 03.94	+19 04 16.1	18.4	704	50014	2004 01 23.34586	10 05 06.07	+17 16 05.6		699
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49990	2004 01 23.35188	11 50 08.91	+10 28 37.5	19.1	704	50019	2004 01 19.20344	08 01 37.69	+27 40 05.1		699
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49990	2004 01 23.39008	11 50 09.17	+10 28 49.5	18.3	704	50024	2004 01 22.35890	10 51 14.94	+11 56 48.4	17.4	704
49992	2004 01 22.23639	05 33 10.73	+28 54 02.0	19.5	704	50024	2004 01 22.37170	10 51 14.62	+11 56 50.5	17.9	704
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49992	2004 01 22.26215	05 33 09.76	+28 53 55.6	19.6	704	50024	2004 01 22.39748	10 51 13.94	+11 56 55.6	18.8	704
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49993	2004 01 19.28568	08 32 25.02	+31 55 44.7	18.6	704	50029	2004 01 23.38734	10 35 27.97	+08 21 00.6		699
49993	2004 01 19.29763	08 32 24.42	+31 55 50.3	19.1	704	50029	2004 01 23.40062	10 35 27.42	+08 21 03.9		699
49993	2004 01 19.31045	08 32 23.44	+31 55 56.4	18.4	704	50029	2004 01 23.41393	10 35 26.87	+08 21 06.3		699
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49997	2004 01 21.24247	06 19 02.64	+22 45 50.0	18.3	704	50030	2004 01 17.19044	05 01 28.85	+16 50 31.6	19.2	644
49997	2004 01 21.26838	06 19 01.26	+22 45 47.8	18.8	704	50030	2004 01 17.19432	05 01 28.74	+16 50 32.4	19.2	644
49997	2004 01 21.28123	06 19 00.56	+22 45 47.0	18.9	704	50030	2004 01 17.21179	05 01 28.25	+16 50 36.5	19.2	644
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50003	2004 01 17.31501	08 35 46.18	+15 35 58.3	17.7	644	50031	2004 01 23.86604	05 41 47.76	+17 01 41.5		113
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50043	2004 01 19.40811	09 52 22.48	+16 18 44.1	19.7 V	703	50064	2004 01 21.30305	07 49 51.92	+20 55 28.1	18.1	704
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50050	2004 01 19.21145	05 10 46.89	+38 09 19.9	19.3	704	50089	2004 01 23.31261	10 04 08.86	+08 52 04.8	19.2 R	699
50050	2004 01 19.22421	05 10 46.40	+38 09 13.1	19.4	704	50089	2004 01 23.32595	10 04 08.16	+08 52 05.3		699
50050	2004 01 19.23706	05 10 46.08	+38 09 05.9	19.6	704	50089	2004 01 23.33927	10 04 07.46	+08 52 07.1		699
50050	2004 01 19.24978	05 10 45.65	+38 08 59.0	19.3	704	50089	2004 01 23.35259	10 04 06.82	+08 52 07.1		699
50050	2004 01 19.26257	05 10 45.24	+38 08 53.1	19.2	704	50090	2004 01 18.48689	13 07 56.56	+02 19 48.5	20.4 R	683
50052	2004 01 22.35377	10 07 32.25	+16 03 39.7	19.1	704	50090	2004 01 18.50031	13 07 57.48	+02 19 52.2	20.0 R	683
50052	2004 01 22.36729	10 07 31.58	+16 03 45.3	19.3	704	50090	2004 01 18.51373	13 07 58.31	+02 19 53.5	20.9 R	683
50052	2004 01 22.38009	10 07 31.05	+16 03 50.2	19.0	704	50091	2004 01 23.46239	15 02 09.21	-09 21 31.3	19.2	704
50052	2004 01 22.39293	10 07 30.50	+16 03 55.0	18.6	704	50091	2004 01 23.47500	15 02 10.25	-09 21 33.9	19.6	704
50052	2004 01 22.40599	10 07 29.93	+16 03 59.7	19.1	704	50091	2004 01 23.48776	15 02 11.26	-09 21 35.6	19.1	704
50052	2004 01 23.30509	10 06 51.42	+16 09 37.6	18.6 R	699	50091	2004 01 23.50057	15 02 12.24	-09 21 36.6	19.4	704
50052	2004 01 23.30591	10 06 51.38	+16 09 37.8	18.8 R	699	50091	2004 01 23.51326	15 02 13.35	-09 21 39.7	19.4	704
50052	2004 01 23.31848	10 06 50.85	+16 09 42.7		699	50097	2004 01 23.33424	11 02 57.40	+13 25 31.4	18.0	704
50052	2004 01 23.31929	10 06 50.82	+16 09 42.5		699	50097	2004 01 23.34697	11 02 56.95	+13 25 31.9	19.1	704
50052	2004 01 23.33175	10 06 50.22	+16 09 47.1		699	50097	2004 01 23.35983	11 02 56.63	+13 25		

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50111	2004 01 22.18233	05 15 59.73	+26 29 11.1	19.7	704	50170	2004 01 18.35054	09 38 23.57	+18 55 16.1	18.8	644
50111	2004 01 22.19537	05 15 59.35	+26 29 07.1	19.4	704	50170	2004 01 18.37176	09 38 22.57	+18 55 23.2	18.5	644
50111	2004 01 22.20800	05 15 58.93	+26 29 03.2	19.9	704	50170	2004 01 22.29788	09 35 15.31	+19 17 41.2	18.8	704
50114	2004 01 23.47393	12 03 22.82	-09 15 58.1	19.4	704	50170	2004 01 22.31066	09 35 14.66	+19 17 45.9	18.9	704
50114	2004 01 23.48755	12 03 22.98	-09 16 01.0	19.4	704	50170	2004 01 22.32369	09 35 13.95	+19 17 50.6	19.1	704
50114	2004 01 23.50063	12 03 23.15	-09 16 05.5	19.5	704	50170	2004 01 22.33644	09 35 13.29	+19 17 54.8	19.2	704
50114	2004 01 23.51359	12 03 23.31	-09 16 09.6	19.3	704	50170	2004 01 22.34945	09 35 12.63	+19 17 59.1	19.1	704
50114	2004 01 23.52668	12 03 23.62	-09 16 12.3	19.6	704	50171	2004 01 22.23262	07 25 09.85	+27 54 36.1	18.7	704
50117	2004 01 17.40223	07 49 39.36	+16 21 36.7	18.8	608	50171	2004 01 22.24543	07 25 08.98	+27 54 41.2	18.5	704
50117	2004 01 17.41326	07 49 38.63	+16 21 38.9	18.7	608	50171	2004 01 22.25838	07 25 08.11	+27 54 44.0	18.4	704
50117	2004 01 17.42382	07 49 38.00	+16 21 40.4	19.3	608	50171	2004 01 22.27138	07 25 07.38	+27 54 47.8	18.2	704
50117	2004 01 21.28096	07 45 43.74	+16 33 34.6	18.2	704	50171	2004 01 22.28439	07 25 06.57	+27 54 51.9	18.3	704
50117	2004 01 21.29242	07 45 43.04	+16 33 35.7	18.7	704	50172	2004 01 18.49190	12 03 08.43	+05 08 01.7	18.4 V	703
50117	2004 01 21.30440	07 45 42.22	+16 33 38.8	18.5	704	50172	2004 01 18.49291	12 03 08.43	+05 08 02.5	19.7 V	691
50117	2004 01 21.31619	07 45 41.50	+16 33 40.7	18.2	704	50172	2004 01 18.49562	12 03 08.49	+05 08 02.3	19.7 V	691
50117	2004 01 21.32767	07 45 40.82	+16 33 43.3	18.2	704	50172	2004 01 18.50661	12 03 08.83	+05 08 01.5	19.6 V	703
50117	2004 01 22.28683	07 44 42.87	+16 36 44.7	18.1	704	50172	2004 01 18.51529	12 03 09.04	+05 08 01.7	19.6 V	691
50117	2004 01 22.29982	07 44 42.07	+16 36 46.5	18.3	704	50172	2004 01 18.51795	12 03 09.10	+05 08 01.6	19.6 V	691
50117	2004 01 22.31261	07 44 41.29	+16 36 48.9	18.3	704	50172	2004 01 18.52153	12 03 09.13	+05 08 01.0	19.8 V	703
50117	2004 01 22.32562	07 44 40.48	+16 36 51.2	18.1	704	50172	2004 01 18.53626	12 03 09.61	+05 08 00.9	20.0 V	703
50117	2004 01 22.33850	07 44 39.66	+16 36 54.3	18.1	704	50172	2004 01 18.53774	12 03 09.65	+05 08 01.0	19.7 V	691
50122	2004 01 22.42131	12 46 00.13	-00 16 16.5	19.9	704	50172	2004 01 18.54039	12 03 09.73	+05 08 01.0	19.7 V	691
50122	2004 01 22.43525	12 46 00.40	-00 16 15.4	20.0	704	50172	2004 01 23.34114	12 05 11.13	+05 07 50.4	19.5	704
50122	2004 01 22.46284	12 46 01.02	-00 16 15.1	19.6	704	50172	2004 01 23.35406	12 05 11.33	+05 07 51.8	20.2	704
50124	2004 01 19.61095	13 55 09.00	-08 57 03.2	20.9	608	50172	2004 01 23.36684	12 05 11.62	+05 07 49.4	20.7	704
50124	2004 01 19.62159	13 55 09.82	-08 57 05.0	21.5	608	50172	2004 01 23.37953	12 05 11.89	+05 07 50.8	19.8	704
50124	2004 01 19.63215	13 55 10.56	-08 57 07.0	20.9	608	50172	2004 01 23.39209	12 05 12.10	+05 07 52.2	20.0	704
50136	2004 01 23.33576	07 37 32.27	+13 33 23.0	18.3	704	50174	2004 01 18.21623	07 49 45.90	+29 38 48.8	19.5 V	691
50136	2004 01 23.34875	07 37 31.54	+13 33 26.4	19.0	704	50174	2004 01 18.24900	07 49 43.61	+29 38 51.1	20.3 V	691
50136	2004 01 23.36157	07 37 30.80	+13 33 29.6	18.5	704	50174	2004 01 18.28128	07 49 41.31	+29 38 52.1	19.5 V	691
50136	2004 01 23.37444	07 37 30.07	+13 33 31.8	18.8	704	50174	2004 01 19.18246	07 48 39.92	+29 39 28.6	18.9 R	699
50136	2004 01 23.38747	07 37 29.28	+13 33 35.8	18.5	704	50174	2004 01 19.20259	07 48 38.61	+29 39 30.3		699
50137	2004 01 20.16763	05 41 54.22	+29 44 57.2	19.1	704	50174	2004 01 19.22263	07 48 37.14	+29 39 30.6		699
50137	2004 01 20.18037	05 41 53.71	+29 44 54.3	19.1	704	50174	2004 01 19.24271	07 48 35.73	+29 39 30.8		699
50137	2004 01 20.19395	05 41 53.12	+29 44 51.5	19.3	704	50180	2004 01 21.24357	06 29 27.01	+21 03 20.7	18.5	704
50138	2004 01 19.51444	12 21 02.80	-05 25 52.4	20.7	608	50180	2004 01 21.25629	06 29 26.33	+21 03 21.6	19.1	704
50138	2004 01 19.52497	12 21 03.18	-05 25 53.9	21.0	608	50180	2004 01 21.26948	06 29 25.65	+21 03 21.6	19.0	704
50138	2004 01 19.53551	12 21 03.52	-05 25 54.8	20.0	608	50182	2004 01 19.22030	04 03 02.06	+12 29 42.4	18.7 V	703
50140	2004 01 17.25601	08 39 12.10	+17 53 38.5	18.7	644	50182	2004 01 19.23294	04 03 01.92	+12 29 44.9	19.0 V	703
50140	2004 01 17.27681	08 39 10.87	+17 53 42.2	18.8	644	50182	2004 01 19.24545	04 03 01.84	+12 29 47.5	18.8 V	703
50140	2004 01 17.31501	08 39 08.65	+17 53 47.8	19.0	644	50182	2004 01 19.25802	04 03 01.77	+12 29 50.8	18.9 V	703
50140	2004 01 19.26143	08 37 16.80	+17 59 08.6	19.0 V	691	50184	2004 01 17.26064	08 12 28.20	+15 37 17.8	18.5 V	691
50140	2004 01 19.29002	08 37 15.09	+17 59 13.5	19.0 V	691	50184	2004 01 17.29797	08 12 26.02	+15 37 29.5	18.6 V	691
50140	2004 01 19.31978	08 37 13.33	+17 59 18.3	19.0 V	691	50184	2004 01 17.32834	08 12 24.24	+15 37 38.9	18.6 V	691
50140	2004 01 21.30763	08 35 17.39	+18 04 48.3	18.6	704	50184	2004 01 19.19253	08 10 38.42	+15 47 23.7	17.9 R	699
50140	2004 01 21.32095	08 35 16.56	+18 04 50.3	19.0	704	50184	2004 01 19.21262	08 10 37.26	+15 47 30.9		699
50140	2004 01 21.33417	08 35 15.77	+18 04 52.8	18.8	704	50184	2004 01 19.23269	08 10 36.07	+15 47 36.9		699
50140	2004 01 21.34703	08 35 14.99	+18 04 54.9	19.0	704	50184	2004 01 19.25278	08 10 34.87	+15 47 43.8		699
50140	2004 01 21.36005	08 35 14.20	+18 04 56.7	19.1	704	50184	2004 01 21.28263	08 08 38.70	+15 58 30.2	18.1	704
50142	2004 01 20.22373	05 58 34.01	+19 05 12.6	18.9 R	735	50184	2004 01 21.29408	08 08 38.01	+15 58 33.2	18.5	704
50142	2004 01 20.23233	05 58 33.65	+19 05 12.7	18.5 R	735	50184	2004 01 21.30627	08 08 37.27	+15 58 37.7	18.6	704
50142	2004 01 20.24002	05 58 33.33	+19 05 13.5	18.4 R	735	50184	2004 01 21.31786	08 08 36.55	+15 58 42.5	18.4	704
50147	2004 01 23.39893	13 10 29.59	+02 43 15.4	19.6	704	50184	2004 01 21.32934	08 08 35.94	+15 58 45.4	18.5	704
50147	2004 01 23.41177	13 10 30.05	+02 43 15.0	19.5	704	50190	2004 01 17.15620	03 56 44.17	+16 20 35.4	19.6	644
50147	2004 01 23.42435	13 10 30.37	+02 43 15.0	19.7	704	50190	2004 01 17.17734	03 56 43.96	+16 20 33.6	19.6	644
50147	2004 01 23.43810	13 10 30.73	+02 43 16.4	19.7	704	50190	2004 01 17.19832	03 56 43.74	+16 20 31.6	19.5	644
50147	2004 01 23.45122	13 10 31.15	+02 43 16.7	19.4	704	50201	2004 01 23.25176	08 59 46.03	+04 40 12.1	18.2 R	699
50148	2004 01 23.40230	13 45 49.99	-01 21 32.2	19.0	704	50201	2004 01 23.26341	08 59 45.36	+04 40 11.2		699
50148	2004 01 23.41506	13 45 50.80	-01 21 34.2	18.9	704	50201	2004 01 23.27501	08 59 44.67	+04 40 10.7		699
50148	2004 01 23.42783	13 45 51.65	-01 21 36.1	19.3	704	50201	2004 01 23.28666	08 59 44.03	+04 40 10.5		699
50148	2004 01 23.44151	13 45 52.51	-01 21 38.3	19.1	704	50202	2004 01 18.28863	09 19 53.43	+05 14 25.4	17.8 V	703
50148	2004 01 23.45450	13 45 53.29	-01 21 40.6	19.3	704	50202	2004 01 18.30124	09 19 52.83	+05 14 21.3	18.0 V	703
50149	2004 01 17.43114	08 07 36.14	+09 40 21.5	19.0	608	50202	2004 01 18.31383	09 19 52.11	+05 14 18.4	17.5 V	703
50149	2004 01 17.44177	08 07 35.58	+09 40 26.0	18.9	608	50202	2004 01 18.32642	09 19 51.43	+05 14 15.0	18.0 V	703
50149	2004 01 17.45220	08 07 34.97	+09 40 30.5	18.9	608	50203	2004 01 18.64823	10 56 05.94	-10 35 52.6	19.5	608
50150	2004 01 17.26120	08 56 19.25	+17 40 24.6	17.5	644	50203	2004 01 18.65893	10 56 05.72	-10 35 55.6	19.3	608
50150	2004 01 17.28696	08 56 17.93	+17 40 32.7	17.7	644	50203	2004 01 18.67014	10 56 05.55	-10 35 59.0	19.3	608
50150	2004 01 17.32963	08 56 15.72	+17 40 45.7	18.1	644	50204	2004 01 21.28842	09 14 55.07	+10 10 30.6	17.7	704
50150	2004 01 19.28498	08 54 36.75	+17 51 02.9	16.0 V	703	50204	2004 01 21.29983	09 14 54.42	+10 10 30.4	18.0	704
50150	2004 01 19.29649	08 54 36.10	+17 51 06.5	17.7 V	703	50204	2004 01 21.31203	09 14 53.78	+10 10 30.2	18.0	704
50150	2004 01 19.30795	08 54 35.51	+17 51 10.5	17.8 V	703	50204	2004 01 21.32361	09 14 53.10	+10 10 30.1	17.8	704
50150	2004 01 19.31944	08 54 34.94	+17 51 14.4	18.1 V	703	50204	2004 01 21.33511	09 14 52.47	+10 10 30.0	18.2	704
50150	2004 01 19.35197	08 54 33.16	+17 51 24.0	18.2 V	691	50207	2004 01 19.18920	08 23 50.66	+23 05 16.7	19.3 R	699
50150	2004 01 19.38004	08 54 31.65	+17 51 32.9	17.9 V	691	50207	2004 01 19.20926	08 23 49.60	+23 05 18.2		699
50150	2004 01 19.40752	08 54 30.17	+17 51 41.7	18.5 V	691	50207	2004 01 19.22931	08 23 48.37	+23 05 19.2		699
50150	2004 01 20.51074	08 53 32.64	+17 57 37.0	18.4</							

50215	2004 01 18.46446	12 00 57.35	+07 30 27.7	18.9 V	703	50268	2004 01 17.17203	04 33 16.41	+22 57 55.8	19.4	644
50219	2004 01 23.41654	10 27 18.48	+01 47 52.6	17.0	704	50268	2004 01 17.19303	04 33 16.02	+22 57 57.7	19.4	644
50219	2004 01 23.42949	10 27 18.13	+01 47 57.4	17.7	704	50268	2004 01 17.21439	04 33 15.61	+22 57 59.6	19.3	644
50219	2004 01 23.44219	10 27 17.83	+01 48 02.0	18.1	704	50269	2004 01 18.55242	10 22 40.30	+08 20 32.3	20.0	608
50219	2004 01 23.45497	10 27 17.53	+01 48 07.8	17.6	704	50269	2004 01 18.56349	10 22 39.94	+08 20 32.3	20.0	608
50221	2004 01 22.42656	13 29 02.19	-04 44 35.6	19.3	704	50269	2004 01 18.57477	10 22 39.50	+08 20 32.0	20.1	608
50221	2004 01 22.43940	13 29 02.75	-04 44 37.9	19.4	704	50269	2004 01 23.31346	10 19 43.14	+08 21 40.1	18.1 R	699
50221	2004 01 22.45242	13 29 03.30	-04 44 40.0	19.4	704	50269	2004 01 23.32678	10 19 42.55	+08 21 41.1		699
50221	2004 01 22.46685	13 29 03.95	-04 44 43.7	19.5	704	50269	2004 01 23.34009	10 19 42.00	+08 21 41.7		699
50221	2004 01 22.47968	13 29 04.51	-04 44 45.5	19.6	704	50269	2004 01 23.35340	10 19 41.41	+08 21 42.6		699
50221	2004 01 23.50776	13 29 51.93	-04 47 55.5	19.4 R	699	50272	2004 01 21.24777	07 18 37.59	+20 19 59.5	18.9	704
50221	2004 01 23.52021	13 29 52.52	-04 47 58.0		699	50272	2004 01 21.26049	07 18 36.87	+20 20 02.1	18.9	704
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50222	2004 01 19.28727	08 29 33.76	+18 30 19.4	18.9 V	703	50272	2004 01 21.29954	07 18 34.59	+20 20 09.4	18.9	704
50222	2004 01 19.29880	08 29 33.05	+18 30 21.7	18.9 V	703	50272	2004 01 22.22203	07 17 43.30	+20 23 04.0	19.1	704
50222	2004 01 19.31023	08 29 32.31	+18 30 24.0	18.9 V	703	50272	2004 01 22.23488	07 17 42.64	+20 23 06.9	19.2	704
50222	2004 01 19.32174	08 29 31.59	+18 30 25.4	18.8 V	703	50272	2004 01 22.24775	07 17 41.90	+20 23 08.9	19.5	704
50222	2004 01 21.30672	08 27 31.34	+18 36 43.8	18.6	704	50272	2004 01 22.26064	07 17 41.11	+20 23 11.3	19.7	704
50222	2004 01 21.32001	08 27 30.47	+18 36 46.2	18.9	704	50272	2004 01 22.27364	07 17 40.39	+20 23 14.5	19.7	704
50222	2004 01 21.33326	08 27 29.64	+18 36 48.7	18.7	704	50273	2004 01 19.25858	08 43 13.53	+18 30 22.8	18.8 V	691
50222	2004 01 21.34611	08 27 28.85	+18 36 51.2	18.8	704	50273	2004 01 19.28612	08 43 11.87	+18 30 29.7	18.3 V	703
50222	2004 01 21.35913	08 27 28.04	+18 36 53.6	19.0	704	50273	2004 01 19.28716	08 43 11.87	+18 30 29.6	18.8 V	691
50224	2004 01 22.23171	07 15 13.70	+26 51 50.9	16.7	704	50273	2004 01 19.29764	08 43 11.25	+18 30 32.7	18.4 V	703
50224	2004 01 22.24452	07 15 12.86	+26 51 56.4	18.5	704	50273	2004 01 19.30910	08 43 10.53	+18 30 34.9	18.8 V	703
50224	2004 01 22.25747	07 15 12.04	+26 52 01.6	17.0	704	50273	2004 01 19.31703	08 43 10.12	+18 30 36.8	18.8 V	691
50224	2004 01 22.27047	07 15 11.20	+26 52 06.9	17.4	704	50273	2004 01 19.32059	08 43 09.94	+18 30 38.2	18.4 V	703
50224	2004 01 22.28348	07 15 10.38	+26 52 12.2	17.3	704	50273	2004 01 19.86230	08 42 39.54	+18 32 45.1	18.7 R	J87
50225	2004 01 22.50106	14 37 57.44	-08 44 28.7	19.6	704	50273	2004 01 19.87110	08 42 39.03	+18 32 47.4	18.7 R	J87
50225	2004 01 22.51418	14 37 58.47	-08 44 30.4	19.4	704	50273	2004 01 21.30800	08 41 16.73	+18 38 35.2	18.6	704
50225	2004 01 22.52717	14 37 59.54	-08 44 32.0	19.8	704	50273	2004 01 21.32131	08 41 15.95	+18 38 38.4	18.7	704
50234	2004 01 23.31178	09 57 12.85	+07 42 58.9	19.3 R	699	50273	2004 01 21.33454	08 41 15.16	+18 38 41.9	18.8	704
50234	2004 01 23.32511	09 57 12.15	+07 43 01.0		699	50273	2004 01 21.34739	08 41 14.40	+18 38 44.6	19.1	704
50234	2004 01 23.33843	09 57 11.47	+07 43 02.3		699	50273	2004 01 21.36042	08 41 13.61	+18 38 48.3	18.6	704
50234	2004 01 23.35174	09 57 10.78	+07 43 02.4		699	50275	2004 01 18.35428	10 04 12.62	+14 53 59.0	18.2	644
50235	2004 01 17.43421	08 06 00.71	+10 58 20.3	18.6	608	50275	2004 01 18.37613	10 04 11.73	+14 54 01.5	18.0	644
50235	2004 01 17.44497	08 06 00.12	+10 58 23.4	18.5	608	50275	2004 01 18.38940	10 04 11.19	+14 54 02.9	18.1	644
50235	2004 01 17.45530	08 05 59.51	+10 58 26.7	18.8	608	50275	2004 01 18.39756	10 04 10.85	+14 54 03.7	18.0	644
50235	2004 01 18.23525	08 05 16.68	+11 02 23.5	18.3	644	50275	2004 01 18.41089	10 04 10.30	+14 54 05.1	18.1	644
50235	2004 01 18.23656	08 05 16.60	+11 02 24.0	18.1	644	50275	2004 01 18.43251	10 04 09.42	+14 54 07.5	18.2	644
50235	2004 01 18.25683	08 05 15.44	+11 02 30.0	18.2	644	50275	2004 01 22.35341	10 01 24.70	+15 01 40.5	18.2	704
50235	2004 01 18.25814	08 05 15.36	+11 02 30.6	18.1	644	50275	2004 01 22.36692	10 01 24.09	+15 01 42.1	18.7	704
50235	2004 01 18.27767	08 05 14.27	+11 02 36.5	18.1	644	50275	2004 01 22.37972	10 01 23.48	+15 01 43.8	18.9	704
50235	2004 01 18.28163	08 05 14.03	+11 02 37.7	18.0	644	50275	2004 01 22.39256	10 01 22.86	+15 01 45.2	18.5	704
50235	2004 01 23.33782	08 00 34.75	+11 29 35.4	18.2	704	50275	2004 01 22.40562	10 01 22.27	+15 01 46.7	18.4	704
50235	2004 01 23.35080	08 00 33.98	+11 29 39.2	18.4	704	50275	2004 01 23.30675	10 00 41.51	+15 03 40.2	18.2 R	699
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50235	2004 01 23.37650	08 00 32.52	+11 29 47.8	18.1	704	50275	2004 01 23.33343	10 00 40.28	+15 03 44.2		699
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50718	2004 01 17.49535	11 22 51.83	+26 37 58.9	17.7	644	50759	2004 01 22.37926	09 58 48.79	+14 06 19.3	18.6	704
50718	2004 01 20.39051	11 22 55.34	+27 02 26.2	17.7	704	50759	2004 01 22.39220	09 58 48.24	+14 06 26.9	18.7	704
50718	2004 01 20.40612	11 22 55.25	+27 02 35.0	18.1	704	50759	2004 01 22.40526	09 58 47.72	+14 06 34.1	18.9	704
50718	2004 01 20.41972	11 22 55.30	+27 02 41.4	17.6	704	50760	2004 01 19.18667	07 55 29.86	+24 46 09.3	18.7 R	699
50720	2004 01 21.30086	07 19 22.29	+21 35 43.9	19.0	704	50760	2004 01 19.20678	07 55 28.73	+24 46 12.8		699
50720	2004 01 21.31373	07 19 21.53	+21 35 45.0	19.3	704	50760	2004 01 19.22680	07 55 27.46	+24 46 17.2		699
50720	2004 01 21.32710	07 19 20.80	+21 35 46.2	19.3	704	50760	2004 01 19.24687	07 55 26.12	+24 46 21.4		699
50720	2004 01 21.35312	07 19 19.24	+21 35 48.1	19.4	704	50760	2004 01 20.28805	07 54 23.37	+24 49 28.3	19.1	704
50721	2004 01 23.45870	14 17 20.42	-03 23 40.3	18.9	704	50760	2004 01 20.30072	07 54 22.66	+24 49 31.4	19.4	704
50721	2004 01 23.47134	14 17 21.05	-03 23 41.8	19.5	704	50760	2004 01 20.31356	07 54 21.88	+24 49 33.5	19.2	704
50721	2004 01 23.48393	14 17 21.77	-03 23 43.2	19.3	704	50760	2004 01 20.32643	07 54 21.08	+24 49 35.5	19.2	704
50721	2004 01 23.49675	14 17 22.42	-03 23 45.0	19.2	704	50760	2004 01 22.28865	07 52 23.33	+24 55 16.7	19.3	704
50721	2004 01 23.50960	14 17 23.18	-03 23 46.9	19.2	704	50760	2004 01 22.30150	07 52 22.53	+24 55 18.9	19.5	704
50722	2004 01 21.30159	07 28 45.31	+20 32 58.1	17.5	704	50760	2004 01 22.31430	07 52 21.73	+24 55 21.4	19.6	704
50722	2004 01 21.31446	07 28 44.61	+20 33 02.1	18.1	704	50760	2004 01 22.32731	07 52 20.95	+24 55 23.2	19.5	704
50722	2004 01 21.32783	07 28 43.91	+20 33 06.8	17.9	704	50760	2004 01 22.34024	07 52 20.13	+24 55 25.0	19.5	704
50722	2004 01 21.34083	07 28 43.24	+20 33 10.7	17.9	704	50761	2004 01 21.30342	07 53 07.35	+22 09 35.3	18.1	704
50722	2004 01 21.35384	07 28 42.54	+20 33 14.8	17.8	704	50761	2004 01 21.31631	07 53 06.60	+22 09 39.0	18.2	704
50722	2004 01 22.28604	07 27 54.88	+20 38 10.0	17.6	704	50761	2004 01 21.32965	07 53 05.82	+22 09 43.2	18.8	704
50722	2004 01 22.29902	07 27 54.21	+20 38 13.9	18.0	704	50761	2004 01 21.35567	07 53 04.32	+22 09 50.6	18.7	704
50722	2004 01 22.31181	07 27 53.55	+20 38 17.6	18.0	704	50761	2004 01 22.28723	07 52 12.76	+22 14 23.4	18.3	704
50722	2004 01 22.32482	07 27 52.85	+20 38 21.8	17.9	704	50761	2004 01 22.30022	07 52 12.02	+22 14 27.4	18.4	704
50722	2004 01 22.33757	07 27 52.16	+20 38 25.6	18.0	704	50761	2004 01 22.31301	07 52 11.30	+22 14 30.8	18.7	704
50726	2004 01 17.27032	09 09 17.17	+17 40 00.4	18.0	644	50761	2004 01 22.32602	07 52 10.47	+22 14 33.8	19.2	704
50726	2004 01 17.30340	09 09 15.49	+17 40 05.7	18.3	644	50761	2004 01 22.33890	07 52 09.84	+22 14 38.2	18.3	704
50726	2004 01 17.34826	09 09 13.22	+17 40 12.7	18.3	644	50762	2004 01 19.20006	07 44 57.48	+21 49 22.3	18.1 R	699
50726	2004 01 21.31019	09 05 50.68	+17 50 49.6	18.7	704	50762	2004 01 19.22011	07 44 56.33	+21 49 31.8		699
50726	2004 01 21.32339	09 05 49.98	+17 50 50.5	18.7	704	50762	2004 01 19.24018	07 44 55.10	+21 49 40.8		699
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50726	2004 01 21.34944	09 05 48.56	+17 50 55.8	18.6	704	50762	2004 01 21.30324	07 42 57.24	+22 05 05.9	19.1	704
50728	2004 01 22.16727	04 55 38.90	+26 21 39.3	19.6	704	50762	2004 01 21.31613	07 42 56.53	+22 05 10.9	19.4	704
50728	2004 01 22.18020	04 55 38.62	+26 21 39.3	20.1	704	50762	2004 01 21.32947	07 42 55.70	+22 05 17.6	19.3	704
50728	2004 01 22.19336	04 55 38.30	+26 21 38.2	20.3	704	50762	2004 01 21.34262	07 42 54.98	+22 05 23.6	19.6	704
50728	2004 01 22.20599	04 55 38.06	+26 21 36.9	20.4	704	50762	2004 01 21.35549	07 42 54.28	+25 05 28.9	19.1	704
50728	2004 01 22.21925	04 55 37.80	+26 21 35.8	19.8	704	50767	2004 01 20.28365	09 48 43.37	+25 03 40.7	18.5	704
50731	2004 01 17.27162	09 09 58.83	+19 47 06.2	17.0	644	50767	2004 01 20.30936	09 48 42.23	+25 03 48.7	18.9	704
50731	2004 01 17.27292	09 09 58.74	+19 47 07.0	17.2	644	50767	2004 01 20.32217	09 48 41.63	+25 03 53.2	19.3	704
50731	2004 01 17.30750	09 09 57.20	+19 47 27.9	17.1	644	50767	2004 01 20.33511	09 48 41.06	+25 03 57.1	19.2	704
50731	2004 01 17.30878	09 09 57.13	+19 47 28.4	17.3	644	50769	2004 01 17.24819	09 14 45.27	+27 36 15.5	17.3	644
50731	2004 01 17.34959	09 09 55.30	+19 47 52.7	17.1	644	50769	2004 01 17.33517	09 14 40.99	+27 36 59.5	17.9	644
50731	2004 01 17.35091	09 09 55.23	+19 47 53.5	17.3	644	50769	2004 01 17.39809	09 14 37.91	+27 37 34.4	17.1	644
50731	2004 01 22.29502	09 06 07.53	+20 37 26.1	17.4	704	50769	2004 01 21.36541	09 11 20.35	+28 14 02.5	18.2	704
50731	2004 01 22.30791	09 06 06.89	+20 37 33.7	17.4	704	50769	2004 01 21.37825	09 11 19.63	+28 14 09.1	18.9	704
50731	2004 01 22.32092	09 06 06.22	+20 37 41.7	17.6	704	50769	2004 01 21.39146	09 11 18.96	+28 14 16.3	18.2	704
50731	2004 01 22.33368	09 06 05.59	+20 37 49.7	17.7	704	50769	2004 01 22.35115	09 10 28.56	+28 22 59.6	18.0	704
50731	2004 01 22.34670	09 06 04.91	+20 37 57.4	17.4	704	50769	2004 01 22.36471	09 10 27.81	+28 23 06.9	18.4	704
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50735	2004 01 23.37485	07 42 39.48	+14 34 09.5	19.1	704	50769	2004 01 22.40329	09 10 25.69	+28 23 27.7	18.7	704
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50737	2004 01 18.20639	05 02 04.74	+07 57 59.2	18.7	644	50770	2004 01 22.38407	10 51 31.73	+10 13 08.4	18.4	704
50739	2004 01 17.25053	09 22 44.19	+27 29 38.2	17.4	644	50770	2004 01 22.39693	10 51 31.57	+10 13 13.8	18.1	704
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50739	2004 01 17.40309	09 22 36.13	+27 30 58.2	17.4	644	50770	2004 01 23.37072	10 51 22.99	+10 20 39.0	17.5 R	699
50743	2004 01 18.27252	09 19 37.59	+17 28 59.3	19.2	644	50770	2004 01 23.38399	10 51 22.85	+10 20 45.5		699
50743	2004 01 18.30773	09 19 35.81	+17 29 07.0	19.2	644	50770	2004 01 23.39727	10 51 22.68	+10 20 51.4		699
50743	2004 01 18.32919	09 19 34.71	+17 29 11.4	19.2	644	50770	2004 01 23.41062	10 51 22.53	+10 20 58.0		699
50743	2004 01 22.29612	09 16 12.37	+17 43 29.1	18.9	704	50771	2004 01 19.26715	07 11 18.02	+30 34 04.2	16.7	704
50743	2004 01 22.30901	09 16 11.65	+17 43 31.5	18.8	704	50771	2004 01 19.27922	07 11 17.37	+30 34 09.8	17.6	704
50743	2004 01 22.32202	09 16 10.97	+17 43 34.5	19.1	704	50771	2004 01 19.29167	07 11 16.53	+30 34 13.9	18.1	704
50743	2004 01 22.33478	09 16 10.26	+17 43 37.3	18.8	704	50771	2004 01 19.30403	07 11 15.83	+30 34 17.8	17.8	704
50743	2004 01 22.34780	09 16 09.56	+17 43 40.1	19.0	704	50772	2004 01 20.28611	07 36 24.78	+25 17 23.8	19.6	704
50745	2004 01 22.25128	05 55 12.49	+26 19 01.2	18.7	704	50772	2004 01 20.31176	07 36 23.17	+25 17 26.9	19.6	704
50745	2004 01 22.26429	05 55 12.00	+26 19 00.7	19.1	704	50772	2004 01 20.32464	07 36 22.43	+25 17 28.4	19.8	704
50745	2004 01 22.27716	05 55 11.52	+26 19 00.6	19.1	704	50772	2004 01 22.24603	07 34 34.43	+25 20 57.7	19.7	704
50746	2004 01 22.16824	04 56 14.30	+24 30 16.7	19.4	704	50772	2004 01 22.25893	07 34 33.76	+25 20 58.5	19.7	704
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50746	2004 01 22.19408	04 56 13.68	+24 30 20.4	19.8	704	50772	2004 01 22.28494	07 34 32.28	+25 21 02.4	19.7	704
50746	2004 01 22.20672	04 56 13.47	+24 30 21.9	20.9	704	50776	2004 01 17.50761	10 48 35.47	+26 06 05.4	19.2 V	691
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50793	2004 01 20.29183	08 43 26.48	+26 42 57.5	17.9	704	50824	2004 01 22.39275	10 04 08.67	+14 09 16.6	18.6	704
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50794	2004 01 22.35733	10 42 20.43	+10 09 43.1	18.9	704	50824	2004 01 23.30760	10 03 34.38	+14 14 37.6	18.2 R	699
50794	2004 01 22.37059	10 42 20.14	+10 09 50.0	19.2	704	50824	2004 01 23.32097	10 03 33.85	+14 14 42.6		699
50794	2004 01 22.38352	10 42 19.87	+10 09 56.7	19.6	704	50824	2004 01 23.33426	10 03 33.30	+14 14 47.2		699
50794	2004 01 22.39638	10 42 19.61	+10 10 03.2	19.4	704	50824	2004 01 23.34756	10 03 32.84	+14 14 52.2		699
50794	2004 01 22.40929	10 42 19.32	+10 10 09.8	19.6	704	50825	2004 01 21.31220	09 27 39.77	+14 29 20.7	18.0	704
50794	2004 01 23.36988	10 42 00.13	+10 18 14.4	18.7 R	699	50825	2004 01 21.32557	09 27 39.15	+14 29 24.8	18.4	704
50794	2004 01 23.38317	10 41 59.84	+10 18 21.7		699	50825	2004 01 21.33857	09 27 38.54	+14 29 29.2	18.1	704
50794	2004 01 23.39646	10 41 59.59	+10 18 28.0		699	50825	2004 01 21.35156	09 27 37.93	+14 29 33.2	18.1	704
50794	2004 01 23.40976	10 41 59.38	+10 18 33.7		699	50826	2004 01 19.19253	08 17 31.85	+18 08 11.7	17.2 R	699
50795	2004 01 19.33272	10 26 22.66	+31 33 50.3	18.1	704	50826	2004 01 19.21262	08 17 30.70	+18 08 19.4		699
50795	2004 01 19.34547	10 26 22.26	+31 33 56.8	18.5	704	50826	2004 01 19.23269	08 17 29.57	+18 08 25.4		699
50795	2004 01 19.35744	10 26 21.93	+31 34 04.1	18.1	704	50826	2004 01 19.25278	08 17 28.39	+18 08 31.7		699
50795	2004 01 19.36950	10 26 21.55	+31 34 11.3	18.2	704	50826	2004 01 21.30562	08 15 36.99	+18 19 27.2	17.4	704
50795	2004 01 19.38279	10 26 21.14	+31 34 18.8	18.3	704	50826	2004 01 21.31851	08 15 36.26	+18 19 31.3	17.7	704
50797	2004 01 21.30141	07 27 18.53	+21 09 10.0	18.3	704	50826	2004 01 21.33216	08 15 35.48	+18 19 35.7	17.4	704
50797	2004 01 21.31428	07 27 17.81	+21 09 11.4	18.8	704	50826	2004 01 21.34501	08 15 34.78	+18 19 39.8	18.1	704
50797	2004 01 21.32765	07 27 17.05	+21 09 14.4	18.6	704	50826	2004 01 21.35787	08 15 34.02	+18 19 43.9	17.8	704
50797	2004 01 21.34065	07 27 16.38	+21 09 17.2	18.8	704	50830	2004 01 18.40020	10 27 40.98	+16 35 54.7	19.2	644
50797	2004 01 21.35366	07 27 15.60	+21 09 18.8	18.6	704	50830	2004 01 18.42197	10 27 40.40	+16 36 01.9	18.8	644
50798	2004 01 19.20856	04 41 22.01	+35 58 20.0	19.4	704	50830	2004 01 18.44236	10 27 39.87	+16 36 08.7	18.8	644
50798	2004 01 19.22141	04 41 21.71	+35 58 17.6	19.4	704	50830	2004 01 19.41152	10 27 15.16	+16 41 32.0	19.1 V	703
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50799	2004 01 22.29667	09 26 36.82	+17 57 42.7	19.8	704	50830	2004 01 23.30424	10 25 21.88	+17 04 04.2	18.5 R	699
50799	2004 01 22.30956	09 26 36.13	+17 57 46.0	18.3	704	50830	2004 01 23.31762	10 25 21.43	+17 04 08.5		699
50799	2004 01 22.32257	09 26 35.46	+17 57 49.5	18.4	704	50830	2004 01 23.33092	10 25 20.92	+17 04 13.8		699
50799	2004 01 22.33533	09 26 34.82	+17 57 52.7	18.8	704	50830	2004 01 23.33112	10 25 20.90	+17 04 13.2	18.2	704
50799	2004 01 22.34835	09 26 34.14	+17 57 55.6	18.6	704	50830	2004 01 23.34385	10 25 20.48	+17 04 17.5	18.9	704
50801	2004 01 19.27486	07 48 02.37	+37 02 41.8	18.6	704	50830	2004 01 23.34422	10 25 20.53	+17 04 19.2		699
50801	2004 01 19.28757	07 48 01.55	+37 02 42.7	18.9	704	50830	2004 01 23.35671	10 25 20.08	+17 04 23.7	19.1	704
50801	2004 01 19.30025	07 48 00.81	+37 02 44.1	18.9	704	50830	2004 01 23.36950	10 25 19.66	+17 04 28.1	18.8	704
50801	2004 01 19.31319	07 47 59.99	+37 02 45.1	19.4	704	50830	2004 01 23.38218	10 25 19.21	+17 04 31.2	19.2	704
50801	2004 01 19.32597	07 47 59.08	+37 02 46.1	19.2	704	50832	2004 01 21.25538	06 19 26.28	+25 09 30.7	19.2	704
50802	2004 01 21.30690	08 34 09.32	+17 09 49.1	18.8	704	50832	2004 01 21.26856	06 19 25.71	+25 09 31.6	19.4	704
50802	2004 01 21.32021	08 34 08.61	+17 09 51.5	19.1	704	50832	2004 01 21.29439	06 19 24.55	+25 09 33.4	19.8	704
50802	2004 01 21.33344	08 34 07.88	+17 09 54.2	18.9	704	50833	2004 01 18.40292	10 22 56.00	+20 22 15.3	18.8	644
50802	2004 01 21.34629	08 34 07.20	+17 09 56.5	19.2	704	50833	2004 01 18.42594	10 22 55.26	+20 22 23.1	18.9	644
50802	2004 01 21.35932	08 34 06.51	+17 09 59.2	19.2	704	50833	2004 01 18.44634	10 22 54.63	+20 22 29.9	18.9	644
50804	2004 01 23.31429	10 23 50.61	+07 58 19.7	18.5 R	699	50838	2004 01 17.26903	09 12 07.45	+19 06 28.1	18.5	644
50804	2004 01 23.32760	10 23 50.13	+07 58 21.7		699	50838	2004 01 17.27032	09 12 07.43	+19 06 27.8	18.3	644
50804	2004 01 23.34093	10 23 49.68	+07 58 23.8		699	50838	2004 01 17.30209	09 12 05.84	+19 06 37.9	18.5	644
50804	2004 01 23.35423	10 23 49.20	+07 58 26.5		699	50838	2004 01 17.30340	09 12 05.82	+19 06 38.0	18.5	644
50810	2004 01 18.32785	09 42 45.70	+18 44 50.4	18.6	644	50838	2004 01 17.34696	09 12 03.67	+19 06 51.2	18.4	644
50810	2004 01 18.35054	09 42 44.69	+18 44 55.5	18.5	644	50838	2004 01 17.34826	09 12 03.63	+19 06 51.2	18.4	644
50810	2004 01 18.37176	09 42 43.75	+18 44 59.9	18.6	644	50838	2004 01 22.29502	09 07 58.20	+19 31 42.4	18.7	704
50810	2004 01 22.29879	09 39 45.15	+18 59 27.1	18.6	704	50838	2004 01 22.30791	09 07 57.52	+19 31 46.3	18.8	704
50810	2004 01 22.31159	09 39 44.51	+18 59 29.8	18.6	704	50838	2004 01 22.32092	09 07 56.82	+19 31 50.0	19.1	704
50810	2004 01 22.32460	09 39 43.82	+18 59 32.9	18.9	704	50838	2004 01 22.33368	09 07 56.13	+19 31 53.8	19.2	704
50810	2004 01 22.33735	09 39 43.30	+18 59 36.7	19.4	704	50838	2004 01 22.34670	09 07 55.42	+19 31 57.9	18.8	704
50810	2004 01 22.35037	09 39 42.59	+18 59 38.7	18.6	704	50839	2004 01 19.21409	05 44 02.02	+39 52 41.9	18.7	704
50811	2004 01 19.26956	08 43 49.58	+15 45 32.3	19.3 V	691	50839	2004 01 19.22696	05 44 01.46	+39 52 40.0	18.7	704
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50811	2004 01 19.29846	08 43 48.07	+15 45 38.6	19.6 V	691	50839	2004 01 19.25243	05 44 00.31	+39 52 36.0	18.9	704
50811	2004 01 19.30223	08 43 47.81	+15 45 38.8	19.5 V	703	50844	2004 01 19.27268	07 26 16.16	+37 37 55.2	18.3	704
50811	2004 01 19.31368	08 43 47.14	+15 45 41.7	19.9 V	703	50844	2004 01 19.28539	07 26 15.38	+37 37 56.2	18.6	704
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50865	2004 01 23.45213	13 21 59.73	+00 03 08.3	20.3	704	50899	2004 01 23.31010	10 03 59.92	+12 43 47.6	18.4 R	699
50868	2004 01 17.22713	06 53 43.47	+25 12 47.7	18.0	644	50899	2004 01 23.32346	10 03 59.42	+12 43 50.3		699
50868	2004 01 17.30017	06 53 39.46	+25 12 50.5	17.8	644	50899	2004 01 23.33678	10 03 58.83	+12 43 53.8		699
50868	2004 01 17.36642	06 53 35.76	+25 12 52.6	17.6	644	50899	2004 01 23.35007	10 03 58.33	+12 43 56.9		699
50868	2004 01 22.25545	06 49 23.33	+25 15 05.4	19.4	704	50900	2004 01 15.35977	07 48 19.33	+22 03 15.8	19.7 V	691
50868	2004 01 22.26845	06 49 22.75	+25 15 05.7	18.2	704	50900	2004 01 15.38899	07 48 17.70	+22 03 19.3	20.0 V	691
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50878	2004 01 21.32910	07 48 52.85	+18 38 23.1	18.8	704	50903	2004 01 22.37188	10 58 21.64	+10 43 26.6	19.6	704
50878	2004 01 21.34225	07 48 52.15	+18 38 25.9	18.4	704	50903	2004 01 22.38480	10 58 21.28	+10 43 28.1	20.0	704
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50880	2004 01 19.28384	06 56 00.12	+36 51 48.2	19.6	704	50912	2004 01 23.38233	10 45 55.66	+14 57 00.8		699
50880	2004 01 19.29646	06 55 59.40	+36 51 46.1	19.6	704	50912	2004 01 23.38383	10 45 55.46	+14 57 01.4	19.1	704
50880	2004 01 19.30942	06 55 58.60	+36 51 45.5	19.7	704	50912	2004 01 23.39564	10 45 55.17	+14 57 02.6		699
50880	2004 01 19.32214	06 55 57.82	+36 51 44.3	19.9	704	50912	2004 01 23.40892	10 45 54.78	+14 57 06.7		699
50881	2004 01 23.33442	11 00 39.53	+12 20 42.6	19.2	704	50913	2004 01 22.35871	10 55 02.85	+08 41 41.2	19.0	704
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50881	2004 01 23.39727	11 00 37.72	+12 20 53.1		699	50913	2004 01 23.39979	10 54 42.42	+08 45 08.7		699
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50886	2004 01 17.26250	08 50 55.51	+18 43 48.6	19.5	644	50916	2004 01 17.27810	08 27 34.26	+16 13 30.4	18.8	644
50886	2004 01 17.28825	08 50 54.23	+18 43 53.8	19.8	644	50916	2004 01 17.31866	08 27 32.10	+16 13 37.9	18.7	644
50886	2004 01 17.33333	08 50 51.98	+18 44 03.6	19.9	644	50916	2004 01 19.19337	08 25 54.35	+16 19 38.6	18.6 R	699
50886	2004 01 19.28498	08 49 15.69	+18 50 46.4	19.0 V	703	50916	2004 01 19.21343	08 25 53.30	+16 19 42.7		699
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50889	2004 01 19.29880	08 29 45.16	+17 09 52.2	19.4 V	703	50920	2004 01 19.21316	05 35 01.05	+38 40 03.2	19.0	704
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50889	2004 01 21.30635	08 27 58.48	+17 16 02.5	18.7	704	50920	2004 01 19.25150	05 34 59.39	+38 39 57.1	19.4	704
50889	2004 01 21.31964	08 27 57.84	+17 16 04.4	19.3	704	50922	2004 01 20.28521	07 21 03.29	+24 59 03.5	18.5	704
50889	2004 01 21.34574	08 27 56.38	+17 16 09.5	19.4	704	50922	2004 01 20.31086	07 21 01.85	+24 59 06.0	18.8	704
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50891	2004 01 17.25731	08 27 37.60	+17 26 59.4	19.5	644	50922	2004 01 22.23207	07 19 17.72	+25 03 10.5	17.9	704
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50891	2004 01 17.31866	08 27 34.33	+17 27 09.8	19.6	644	50922	2004 01 22.25783	07 19 16.27	+25 03 13.8	18.1	704
50891	2004 01 19.28727	08 25 50.65	+17 32 56.5	18.7 V	703	50922	2004 01 22.27083	07 19 15.55	+25 03 15.7	18.3	704
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50891	2004 01 21.30635	08 24 03.15	+17 38 54.3	18.8	704	50924	2004 01 21.32910	07 48 00.26	+19 03 37.7	18.5	704
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50954	2004 01 17.48181	11 16 58.81	+25 31 07.6	17.6	644	50991	2004 01 22.42185	12 57 20.50	-00 46 11.8	19.1	704
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50956	2004 01 20.29598	09 37 49.28	+24 20 08.1	19.9	704	50994	2004 01 18.10767	04 08 12.83	+06 40 34.5	19.0	644
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50957	2004 01 19.34089	08 35 24.75	+08 07 43.3	18.7 V	703	50994	2004 01 19.23749	04 08 07.59	+06 46 35.9	18.1 V	703
50957	2004 01 19.35227	08 35 24.12	+08 07 44.1	16.5 V	703	50994	2004 01 19.25001	04 08 07.48	+06 46 40.8	19.3 V	703
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50961	2004 01 19.42758	10 31 40.20	+19 14 37.1	19.1 V	703	50997	2004 01 21.31805	08 12 10.19	+15 12 08.9	18.6	704
50961	2004 01 19.43895	10 31 39.95	+19 14 42.4	18.7 V	703	50997	2004 01 21.32953	08 12 09.39	+15 12 10.2	19.2	704
50963	2004 01 19.27602	08 05 53.28	+38 37 26.9	19.1	704	50999	2004 01 22.22988	06 56 08.00	+27 40 20.2	19.5	704
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50967	2004 01 18.39271	09 00 17.71	+38 10 18.5	18.6 V	703	51000	2004 01 18.30354	08 49 34.60	-01 11 01.4	17.5 V	703
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50967	2004 01 19.29284	08 59 21.64	+38 14 51.1	18.9	704	51000	2004 01 23.25760	08 45 29.69	-01 07 47.1	17.2 R	699
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51677	2004 01 22.37890	09 50 33.55	+18 05 18.6	19.9	704	51710	2004 01 19.22931	08 17 46.50	+23 21 02.2	699
51677	2004 01 22.39183	09 50 32.90	+18 05 23.1	19.7	704	51710	2004 01 19.24942	08 17 45.11	+23 21 07.2	699
51677	2004 01 22.40477	09 50 32.32	+18 05 28.0	20.0	704	51710	2004 01 22.29083	08 14 15.10	+23 29 04.5	19.3 704
51679	2004 01 19.45781	11 24 10.12	+13 54 33.5	20.0 V	703	51710	2004 01 22.30372	08 14 14.17	+23 29 06.5	19.4 704
51679	2004 01 19.47161	11 24 10.01	+13 54 36.3	18.9 V	703	51710	2004 01 22.31648	08 14 13.25	+23 29 08.8	19.7 704
51679	2004 01 19.48538	11 24 09.88	+13 54 40.8	19.6 V	703	51710	2004 01 22.32949	08 14 12.34	+23 29 10.8	19.5 704
51679	2004 01 19.50569	11 24 09.47	+13 54 48.1	18.6 V	703	51710	2004 01 22.34247	08 14 11.39	+23 29 12.5	19.5 704
51679	2004 01 23.36658	11 23 16.79	+14 15 15.7	19.0 R	699	51713	2004 01 22.35752	10 45 43.41	+11 30 12.4	19.5 704
51679	2004 01 23.37982	11 23 16.55	+14 15 19.1		699	51713	2004 01 22.37077	10 45 42.99	+11 30 15.8	19.9 704
51679	2004 01 23.39315	11 23 16.33	+14 15 23.9		699	51713	2004 01 22.38370	10 45 42.61	+11 30 19.9	19.7 704
51679	2004 01 23.40642	11 23 16.11	+14 15 28.9		699	51713	2004 01 22.39656	10 45 42.18	+11 30 22.9	19.5 704
51681	2004 01 19.28384	08 52 25.24	+21 28 59.0	19.7 V	703	51713	2004 01 22.40947	10 45 41.82	+11 30 26.0	19.7 704
51681	2004 01 19.29535	08 52 24.58	+21 29 02.2	19.9 V	703	51717	2004 01 22.16842	05 04 44.80	+25 07 05.8	19.1 704
51681	2004 01 19.30682	08 52 23.93	+21 29 05.9	19.9 V	703	51717	2004 01 22.18123	05 04 44.38	+25 07 08.4	19.5 704
51681	2004 01 19.31827	08 52 23.39	+21 29 10.6	20.4 V	703	51717	2004 01 22.19427	05 04 43.98	+25 07 11.1	19.6 704
51681	2004 01 22.29356	08 49 34.77	+21 45 34.0	19.1	704	51717	2004 01 22.20690	05 04 43.62	+25 07 13.1	19.7 704
51681	2004 01 22.30645	08 49 33.98	+21 45 37.6	19.9	704	51717	2004 01 22.22016	05 04 43.14	+25 07 15.9	19.2 704
51681	2004 01 22.31935	08 49 33.24	+21 45 42.6	19.9	704	51720	2004 01 21.23773	05 18 57.07	+22 53 11.6	19.1 704
51681	2004 01 22.33222	08 49 32.49	+21 45 46.6	19.7	704	51720	2004 01 21.25045	05 18 56.66	+22 53 14.2	19.4 704
51681	2004 01 22.34525	08 49 31.70	+21 45 50.9	19.7	704	51720	2004 01 21.26323	05 18 56.30	+22 53 14.3	20.3 704
51682	2004 01 19.26616	06 58 33.33	+34 12 28.3	18.3	704	51720	2004 01 21.27643	05 18 55.98	+22 53 16.2	20.4 704
51682	2004 01 19.27851	06 58 32.46	+34 12 32.2	17.9	704	51720	2004 01 21.28930	05 18 55.54	+22 53 18.5	19.4 704
51682	2004 01 19.29095	06 58 31.71	+34 12 34.6	18.1	704	51722	2004 01 17.25053	09 16 58.76	+26 16 34.9	18.1 644
51682	2004 01 19.30331	06 58 30.99	+34 12 35.4	18.5	704	51722	2004 01 17.33753	09 16 54.40	+26 17 19.1	18.4 644
51685	2004 01 18.32656	09 31 53.70	+20 08 22.8	18.7	644	51722	2004 01 17.40309	09 16 51.10	+26 17 52.4	18.0 644
51685	2004 01 18.34909	09 31 52.66	+20 08 30.9	18.8	644	51722	2004 01 20.28166	09 14 26.85	+26 41 57.9	18.6 704
51685	2004 01 18.37045	09 31 51.65	+20 08 38.6							

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51741	2004 01 21.24758	07 12 58.31	+20 51 21.1	19.4	704	51785	2004 01 17.26641	08 57 48.46	+27 26 38.3	18.0	644
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51741	2004 01 21.27366	07 12 56.98	+20 51 26.7	19.3	704	51785	2004 01 17.34435	08 57 44.18	+27 26 49.8	18.2	644
51741	2004 01 21.28635	07 12 56.26	+20 51 28.9	19.6	704	51788	2004 01 19.28042	08 09 30.38	+22 03 30.1	18.9 V	703
51741	2004 01 21.29936	07 12 55.60	+20 51 31.9	19.3	704	51788	2004 01 19.29190	08 09 29.76	+22 03 34.4	19.2 V	703
51742	2004 01 18.34086	09 44 30.88	+20 55 10.5	18.4	644	51788	2004 01 19.30338	08 09 29.15	+22 03 36.3	20.0 V	703
51742	2004 01 18.36303	09 44 29.87	+20 55 21.0	18.4	644	51788	2004 01 19.31484	08 09 28.40	+22 03 37.8	20.1 V	703
51742	2004 01 18.38781	09 44 28.76	+20 55 33.0	18.5	644	51788	2004 01 22.28992	08 06 45.58	+22 14 05.7	19.1	704
51744	2004 01 18.32656	09 22 39.01	+21 15 33.1	19.2	644	51788	2004 01 22.30278	08 06 44.85	+22 14 08.8	19.3	704
51744	2004 01 18.34909	09 22 37.88	+21 15 41.9	19.4	644	51788	2004 01 22.31557	08 06 44.17	+22 14 11.4	19.4	704
51744	2004 01 18.37045	09 22 36.78	+21 15 50.2	19.3	644	51788	2004 01 22.32858	08 06 43.45	+22 14 14.2	19.2	704
51747	2004 01 23.33369	10 55 52.73	+13 07 08.9	19.3	704	51788	2004 01 22.34156	08 06 42.69	+22 14 16.4	19.2	704
51747	2004 01 23.34642	10 55 52.38	+13 07 15.0	19.7	704	51789	2004 01 17.26510	08 54 39.74	+19 40 15.3	18.5	644
51747	2004 01 23.35927	10 55 52.07	+13 07 21.8	19.9	704	51789	2004 01 17.29322	08 54 38.24	+19 40 17.8	18.1	644
51747	2004 01 23.37207	10 55 51.68	+13 07 27.4	19.8	704	51789	2004 01 17.34069	08 54 35.74	+19 40 20.9	18.4	644
51747	2004 01 23.38474	10 55 51.35	+13 07 32.4	20.1	704	51789	2004 01 19.28498	08 52 54.83	+19 42 34.7	18.6 V	703
51749	2004 01 20.28130	09 10 58.24	+23 35 06.4	18.9	704	51789	2004 01 19.29649	08 52 54.19	+19 42 36.4	18.6 V	703
51749	2004 01 20.29418	09 10 57.57	+23 35 13.4	19.3	704	51789	2004 01 19.30795	08 52 53.60	+19 42 35.8	19.1 V	703
51749	2004 01 20.30701	09 10 56.86	+23 35 19.7	19.2	704	51789	2004 01 19.31944	08 52 52.95	+19 42 37.2	18.9 V	703
51756	2004 01 22.22445	05 45 39.44	+26 00 54.1	19.7	704	51789	2004 01 19.34615	08 52 51.54	+19 42 38.7	18.8 V	691
51756	2004 01 22.23730	05 45 38.93	+26 00 54.7	20.1	704	51789	2004 01 19.37475	08 52 50.00	+19 42 40.6	18.6 V	691
51756	2004 01 22.26306	05 45 37.71	+26 00 54.5	20.1	704	51789	2004 01 19.40208	08 52 48.52	+19 42 42.4	18.8 V	691
51756	2004 01 22.27606	05 45 37.16	+26 00 54.9	20.0	704	51789	2004 01 22.29374	08 50 14.73	+19 45 58.7	18.5	704
51757	2004 01 22.23469	06 52 37.83	+22 32 17.4	18.9	704	51789	2004 01 22.30663	08 50 14.05	+19 45 59.3	18.8	704
51757	2004 01 22.24756	06 52 37.21	+22 32 16.9	19.3	704	51789	2004 01 22.31953	08 50 13.32	+19 46 00.2	18.5	704
51757	2004 01 22.26045	06 52 36.57	+22 32 17.0	18.8	704	51789	2004 01 22.33240	08 50 12.62	+19 46 01.2	19.0	704
51757	2004 01 22.27346	06 52 35.97	+22 32 16.7	18.7	704	51789	2004 01 22.34543	08 50 11.97	+19 46 02.6	18.9	704
51758	2004 01 23.39693	12 52 24.60	+04 05 33.0	19.1	704	51790	2004 01 23.26090	08 59 39.19	-03 41 12.8	16.8 R	699
51758	2004 01 23.40977	12 52 25.04	+04 05 32.1	19.1	704	51790	2004 01 23.27258	08 59 38.65	-03 41 12.5		699
51758	2004 01 23.42234	12 52 25.49	+04 05 32.9	19.3	704	51790	2004 01 23.28413	08 59 38.13	-03 41 12.1		699
51758	2004 01 23.43609	12 52 25.91	+04 05 33.4	19.4	704	51790	2004 01 23.29578	08 59 37.60	-03 41 11.8		699
51758	2004 01 23.44904	12 52 26.39	+04 05 33.5	19.3	704	51793	2004 01 18.36095	10 06 06.54	+02 12 18.3	20.2 R	683
51761	2004 01 21.23224	07 14 57.08	+17 57 50.8	18.4	704	51793	2004 01 18.37436	10 06 05.91	+02 12 18.0	21.7 R	683
51761	2004 01 21.24372	07 14 56.47	+17 57 50.0	18.5	704	51793	2004 01 18.38775	10 06 05.54	+02 12 16.9	20.3 R	683
51761	2004 01 21.25517	07 14 55.89	+17 57 49.0	18.7	704	51793	2004 01 19.35779	10 05 29.04	+02 11 21.9	20.4 R	683
51761	2004 01 21.26656	07 14 55.28	+17 57 48.0	18.6	704	51793	2004 01 19.37119	10 05 28.56	+02 11 21.6	20.5 R	683
51761	2004 01 21.27808	07 14 54.70	+17 57 47.3	18.4	704	51793	2004 01 19.38459	10 05 27.90	+02 11 20.3	20.7 R	683
51763	2004 01 17.27162	09 02 25.05	+24 05 55.2	17.8	644	51797	2004 01 17.54667	10 12 13.75	+08 03 47.1	19.7	608
51763	2004 01 17.30750	09 02 23.26	+24 06 00.1	18.0	644	51797	2004 01 17.55702	10 12 13.42	+08 03 47.4	19.8	608
51763	2004 01 17.34959	09 02 21.14	+24 06 05.9	18.2	644	51797	2004 01 17.56789	10 12 13.06	+08 03 48.1	19.7	608
51763	2004 01 20.28022	08 59 54.78	+24 12 29.1	18.4	704	51797	2004 01 23.31261	10 09 00.58	+08 10 01.7	18.8 R	699
51763	2004 01 20.29309	08 59 54.10	+24 12 31.1	18.5	704	51797	2004 01 23.32595	10 09 00.01	+08 10 02.9		699
51763	2004 01 20.30593	08 59 53.43	+24 12 32.9	18.1	704	51797	2004 01 23.33927	10 08 59.59	+08 10 04.1		699
51763	2004 01 20.31865	08 59 52.81	+24 12 34.1	18.6	704	51797	2004 01 23.35259	10 08 59.02	+08 10 04.3		699
51770	2004 01 17.61548	12 15 07.42	-14 56 13.6	20.8	608	51799	2004 01 19.40811	09 54 33.60	+14 43 44.2	19.2 V	703
51770	2004 01 17.62616	12 15 07.52	-14 56 17.6	20.0	608	51799	2004 01 19.41958	09 54 33.34	+14 43 47.9	19.7 V	703
51770	2004 01 17.63681	12 15 07.61	-14 56 21.0	19.9	608	51799	2004 01 19.43100	09 54 32.77	+14 43 48.6	19.4 V	703
51771	2004 01 21.24113	06 47 30.34	+17 15 29.8	19.0	704	51799	2004 01 19.44236	09 54 32.34	+14 43 52.6	19.2 V	703
51771	2004 01 21.25257	06 47 29.89	+17 15 27.2	19.2	704	51799	2004 01 22.35212	09 52 42.40	+14 56 07.4	19.1	704
51771	2004 01 21.26397	06 47 29.19	+17 15 27.0	19.4	704	51799	2004 01 22.36564	09 52 41.84	+14 56 10.6	19.7	704
51771	2004 01 21.27548	06 47 28.64	+17 15 26.0	19.1	704	51799	2004 01 22.37835	09 52 41.34	+14 56 14.5	19.6	704
51774	2004 01 18.21623	07 48 22.83	+29 16 40.2	19.1 V	691	51799	2004 01 22.39128	09 52 40.83	+14 56 17.7	19.6	704
51774	2004 01 18.24900	07 48 20.64	+29 16 40.4	19.0 V	691	51799	2004 01 22.40422	09 52 40.27	+14 56 21.3	19.3	704
51774	2004 01 18.28128	07 48 18.49	+29 16 40.3	19.1 V	691	51801	2004 01 22.62380	09 42 49.26	-10 59 22.7	19.9	608
51774	2004 01 19.18246	07 47 19.71	+29 16 36.1	18.8 R	699	51801	2004 01 22.63463	09 42 48.81	-10 59 23.6	19.8	608
51774	2004 01 19.20259	07 47 18.43	+29 16 35.1		699	51801	2004 01 22.64542	09 42 48.41	-10 59 22.5	20.1	608
51774	2004 01 19.22263	07 47 17.11	+29 16 34.5		699	51805	2004 01 23.40065	09 57 16.31	+05 10 10.0	19.4	704
51774	2004 01 19.24271	07 47 15.74	+29 16 35.6		699	51805	2004 01 23.41365	09 57 15.73	+05 10 11.5	19.0	704
51775	2004 01 18.28978	09 28 16.75	+04 55 42.1	17.4 V	703	51805	2004 01 23.42650	09 57 15.15	+05 10 12.2	19.7	704
51775	2004 01 18.30238	09 28 16.25	+04 55 40.9	17.2 V	703	51805	2004 01 23.43932	09 57 14.58	+05 10 13.2	19.0	704
51775	2004 01 18.31496	09 28 15.73	+04 55 40.7	17.4 V	703	51805	2004 01 23.45210	09 57 13.96	+05 10 13.9	19.4	704
51775	2004 01 18.32757	09 28 15.14	+04 55 39.6	17.4 V	703	51808	2004 01 21.24576	06 53 16.46	+22 36 25.9	17.3	704
51775	2004 01 23.39746	09 24 42.39	+04 54 30.7	17.1	704	51808	2004 01 21.25848	06 53 15.81	+22 36 31.4	16.8	704
51775	2004 01 23.41040	09 24 41.80	+04 54 30.7	17.2	704	51808	2004 01 21.27183	06 53 15.13	+22 36 37.7	17.3	704
51775	2004 01 23.42341	09 24 41.20	+04 54 30.9	17.0	704	51808	2004 01 21.28452	06 53 14.50	+22 36 43.1	17.1	704
51775	2004 01 23.43623	09 24 40.63	+04 54 30.9	17.0	704	51808	2004 01 21.29754	06 53 13.81	+22 36 49.0	17.2	704
51775	2004 01 23.44900	09 24 40.03	+04 54 30.8	17.1	704	51808	2004 01 22.22185	06 52 28.39	+22 43 51.7	17.3	704
51776	2004 01 21.24722	07 08 34.75	+23 56 52.6	19.1	704	51808	2004 01 22.24756	06 52 27.04	+22 44 03.8	17.4	704
51776	2004 01 21.25994	07 08 33.95	+23 56 52.0	19.3	704	51808	2004 01 22.26045	06 52 26.39	+22 44 09.4	17.2	704
51776	2004 01 21.27329	07 08 33.13	+23 56 52.5	19.3	704	51808	2004 01 22.27346	06 52 25.74	+22 44 14.5	17.3	704
51776	2004 01 21.28598	07 08 32.35	+23 56 53.0	19.1	704	51809	2004 01 19.27011	07 54 06.72	+33 37 26.1	19.0	704
51776	2004 01 21.29900	07 08 31.57	+23 56 53.1	19.3	704	51809	2004 01 19.28220	07 54 06.06	+33 37 29.5	19.1	704
51778	2004 01 17.38848	09 51 10.10	+31 30 29.2	17.8	644	51809	2004 01 19.29464	07 54 05.28	+33 37 30.8	19.4	704
51778	2004 01 17.41023	09 51 09.18	+31 30 42.8	17.8	644	51809	2004 01 19.30744	07 54 04.51	+33 37 33.8	19.4	704
51778	2004 01 17.43132	09 51 08.33	+31 30 56.1	18.0	644	51810	2004 01 18.28518	09 08 51.54	+02 15 50.6	18.5 V	703
51778	2004 01 19.34214	09 49 50.82	+31 50 58.4	18.7							

51816	2004 01 20.37551	10 00 27.30	+25 10 04.1	18.4	704	51854	2004 01 17.29696	08 58 22.98	+24 37 25.0	17.4	644
51816	2004 01 20.38835	10 00 26.85	+25 10 09.0	18.6	704	51854	2004 01 17.34435	08 58 20.41	+24 37 27.4	17.4	644
51818	2004 01 19.54656	12 28 17.43	-03 27 51.0	20.2	608	51854	2004 01 20.27985	08 55 42.33	+24 39 37.1	18.1	704
51818	2004 01 19.55761	12 28 17.73	-03 27 57.6	20.5	608	51854	2004 01 20.29273	08 55 41.60	+24 39 37.8	18.5	704
51818	2004 01 19.56840	12 28 18.02	-03 28 04.7	20.0	608	51854	2004 01 20.30557	08 55 40.85	+24 39 38.2	18.4	704
51821	2004 01 19.63936	13 58 48.00	-19 42 43.2	19.6	608	51857	2004 01 22.42619	13 25 51.70	-03 30 57.9	18.8	704
51821	2004 01 19.64999	13 58 48.64	-19 42 50.9	20.3	608	51857	2004 01 22.43887	13 25 52.18	-03 31 02.7	18.8	704
51821	2004 01 19.66049	13 58 49.30	-19 42 58.2	19.9	608	51857	2004 01 22.45205	13 25 52.65	-03 31 07.2	18.8	704
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51822	2004 01 23.29332	08 37 08.25	+01 12 52.6		699	51857	2004 01 23.51770	13 26 35.31	-03 37 33.5		699
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51826	2004 01 17.42264	09 55 25.88	+25 28 09.7	18.3	644	51858	2004 01 21.31055	09 09 29.36	+14 19 30.4	18.0	704
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51829	2004 01 23.48739	14 55 02.45	-08 52 32.7	20.1	704	51861	2004 01 23.33332	10 53 21.49	+15 29 34.9	19.0	704
51829	2004 01 23.50020	14 55 03.69	-08 52 36.9	20.3	704	51861	2004 01 23.34605	10 53 21.11	+15 29 37.0	19.2	704
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51832	2004 01 17.25220	08 31 33.61	+15 32 59.5	19.0 V	691	51861	2004 01 23.36825	10 53 20.36	+15 29 41.6	18.9 R	699
51832	2004 01 17.25601	08 31 33.41	+15 33 01.0	18.2	644	51861	2004 01 23.37171	10 53 20.35	+15 29 42.6	20.2	704
51832	2004 01 17.27309	08 31 32.59	+15 33 07.7	19.0 V	691	51861	2004 01 23.38149	10 53 19.91	+15 29 43.6		699
51832	2004 01 17.27681	08 31 32.39	+15 33 09.2	18.2	644	51861	2004 01 23.38438	10 53 19.87	+15 29 44.8	20.2	704
51832	2004 01 17.29203	08 31 31.64	+15 33 15.1	18.9 V	691	51861	2004 01 23.39483	10 53 19.45	+15 29 45.8		699
51832	2004 01 17.31501	08 31 30.51	+15 33 24.1	18.1	644	51861	2004 01 23.40807	10 53 19.17	+15 29 48.3		699
51832	2004 01 18.11965	08 30 51.66	+15 38 41.8	18.2 R	859	51864	2004 01 22.35981	11 06 29.56	+07 49 50.1	18.5	704
51832	2004 01 18.12425	08 30 51.40	+15 38 43.3	18.3 R	859	51864	2004 01 22.37260	11 06 29.31	+07 49 50.8	18.9	704
51832	2004 01 18.12564	08 30 51.34	+15 38 43.8	18.5 R	859	51864	2004 01 22.38553	11 06 28.97	+07 49 51.2	19.5	704
51832	2004 01 18.13116	08 30 51.07	+15 38 45.4	18.6 R	859	51864	2004 01 22.39847	11 06 28.77	+07 49 53.0	19.2	704
51832	2004 01 21.29556	08 28 15.99	+15 59 34.9	19.3	704	51864	2004 01 23.37238	11 06 09.41	+07 50 57.1	18.7 R	699
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52028	2004 01 21.29102	09 49 02.53	+09 48 25.2	18.5	704	52069	2004 01 18.37045	09 31 26.06	+21 42 53.4	19.6		644
52028	2004 01 21.30273	09 49 01.95	+09 48 25.6	18.6	704	52070	2004 01 21.18339	04 50 36.82	+24 17 25.3	20.4		704
52028	2004 01 21.31474	09 49 01.35	+09 48 26.3	18.7	704	52070	2004 01 21.19620	04 50 36.53	+24 17 25.2	20.2		704
52028	2004 01 21.32620	09 49 00.76	+09 48 26.8	18.8	704	52070	2004 01 21.20909	04 50 36.33	+24 17 23.7	20.3		704
52028	2004 01 23.31178	09 47 23.68	+09 50 52.7	17.9	R	52070	2004 01 21.23496	04 50 35.86	+24 17 21.7	20.8		704
52028	2004 01 23.32511	09 47 22.98	+09 50 53.6		699	52071	2004 01 17.09013	03 20 47.93	+18 18 04.0	19.2		644
52028	2004 01 23.33843	09 47 22.26	+09 50 54.7		699	52071	2004 01 17.09142	03 20 47.96	+18 18 03.8	18.9		644
52028	2004 01 23.35174	09 47 21.62	+09 50 55.4		699	52071	2004 01 17.11088	03 20 48.24	+18 18 06.0	19.1		644
52029	2004 01 17.22713	07 02 24.87	+25 15 39.8	19.1	644	52071	2004 01 17.11218	03 20 48.25	+18 18 05.7	18.9		644
52029	2004 01 17.30017	07 02 19.90	+25 15 36.3	19.9	644	52071	2004 01 17.13228	03 20 48.52	+18 18 07.8	19.2		644
52029	2004 01 17.36642	07 02 15.40	+25 15 32.4	18.7	644	52071	2004 01 17.13358	03 20 48.52	+18 18 08.1	19.1		644
52029	2004 01 22.23043	06 57 05.83	+25 10 36.2	18.8	704	52077	2004 01 19.20710	04 20 24.25	+37 36 03.9	19.0		704
52029	2004 01 22.24324	06 57 05.00	+25 10 34.6	19.4	704	52077	2004 01 19.22001	04 20 24.05	+37 35 58.8	19.2		704
52029	2004 01 22.25619	06 57 04.20	+25 10 34.4	19.2	704	52077	2004 01 19.23284	04 20 24.02	+37 35 53.1	20.0		704
52029	2004 01 22.26919	06 57 03.38	+25 10 33.4	19.5	704	52077	2004 01 19.24554	04 20 23.76	+37 35 45.6	20.5		704
52029	2004 01 22.28220	06 57 02.56	+25 10 32.2	19.3	704	52077	2004 01 19.25835	04 20 23.58	+37 35 40.4	19.6		704
52030	2004 01 21.31165	09 20 26.31	+14 19 53.4	19.3	704	52080	2004 01 23.33277	10 40 43.46	+15 43 56.9	19.9		704
52030	2004 01 21.33802	09 20 24.85	+14 20 03.2	19.2	704	52080	2004 01 23.34550	10 40 43.04	+15 44 00.7	20.1		704
52030	2004 01 21.35090	09 20 24.10	+14 20 07.1	19.8	704	52080	2004 01 23.35836	10 40 42.65	+15 44 07.2	20.2		704
52030	2004 01 22.35176	09 19 30.35	+14 26 01.0	19.4	704	52080	2004 01 23.37115	10 40 42.13	+15 44 03.7	19.8		704
52030	2004 01 22.36527	09 19 29.52	+14 26 05.9	19.9	704	52080	2004 01 23.38383	10 40 41.67	+15 44 13.6	20.3		704
52030	2004 01 22.37798	09 19 28.86	+14 26 10.4	19.5	704	52082	2004 01 22.30150	07 54 50.30	+24 45 08.3	19.8		704
52030	2004 01 22.39091	09 19 28.15	+14 26 14.9	19.9	704	52082	2004 01 22.31430	07 54 49.50	+24 45 08.6	20.6		704
52030	2004 01 22.40385	09 19 27.41	+14 26 20.0	19.6	704	52082	2004 01 22.32731	07 54 48.62	+24 45 12.4	19.9		704
52032	2004 01 22.29733	09 29 39.92	+19 58 09.3	19.6	704	52082	2004 01 22.34024	07 54 47.66	+24 45 13.8	19.6		704
52032	2004 01 22.31011	09 29 39.13	+19 58 15.5	20.5	704	52084	2004 01 18.09337	03 15 17.87	+14 39 24.9	19.8		644
52032	2004 01 22.32312	09 29 38.30	+19 58 16.6	20.8	704	52084	2004 01 18.11465	03 15 18.05	+14 39 24.6	19.8		644
52032	2004 01 22.33588	09 29 37.71	+19 58 16.9	20.3	704	52084	2004 01 18.13545	03 15 18.20	+14 39 24.1	19.7		644
52032	2004 01 22.34890	09 29 37.02	+19 58 18.4	20.3	704	52085	2004 01 23.33240	10 38 44.59	+14 04 50.5	19.5		704
52034	2004 01 19.15337	03 54 34.06	+37 18 53.7	19.3	704	52085	2004 01 23.35799	10 38 43.69	+14 04 57.9	20.0		704
52034	2004 01 19.16640	03 54 34.07	+37 18 47.9	19.4	704	52085	2004 01 23.37078	10 38 43.22	+14 05 01.2	20.4		704
52034	2004 01 19.17936	03 54 33.97	+37 18 42.3	19.5	704	52085	2004 01 23.38346	10 38 42.70	+14 05 04.8	20.0		704
52034	2004 01 19.19229	03 54 33.99	+37 18 37.3	19.7	704	52087	2004 01 19.27330	07 34 51.76	+37 01 01.1	18.7		704
52035	2004 01 23.46221	14 55 22.03	-07 50 59.6	19.2	704	52087	2004 01 19.28602	07 34 50.86	+37 01 00.6	18.8		704
52035	2004 01 23.47481	14 55 22.89	-07 50 53.7	19.2	704	52087	2004 01 19.29863	07 34 49.94	+37 01 00.9	19.1		704
52035	2004 01 23.48757	14 55 23.76	-07 50 49.5	19.3	704	52087	2004 01 19.31163	07 34 49.04	+37 01 00.0	19.0		704
52035	2004 01 23.50038	14 55 24.61	-07 50 46.1	19.6	704	52087	2004 01 19.32442	07 34 48.12	+37 01 00.2	19.0		704
52035	2004 01 23.51308	14 55 25.44	-07 50 41.8	19.7	704	52093	2004 01 05.32760	08 58 03.41	+17 52 56.5	18.6	V	703
52041	2004 01 23.39622	09 10 28.85	+08 40 35.4	18.0	704	52093	2004 01 05.34460	08 58 02.74	+17 52 59.7	20.1	V	703
52041	2004 01 23.40916	09 10 28.17	+08 40 40.0	18.1	704	52093	2004 01 05.36173	08 58 02.01	+17 53 03.1	19.3	V	703
52041	2004 01 23.42217	09 10 27.49	+08 40 44.8	18.3	704	52093	2004 01 17.26120	08 48 35.03	+18 17 35.8	18.8		644
52041	2004 01 23.43499	09 10 26.75	+08 40 49.5	17.9	704	52093	2004 01 17.28696	08 48 33.61	+18 17 39.4	18.7		644
52041	2004 01 23.44777	09 10 26.05	+08 40 54.4	18.4	704	52093	2004 01 17.32963	08 48 31.27	+18 17 45.4	19.4		644
52043	2004 01 18.27252	09 25 16.82	+16 17 05.9	19.0	644	52093	2004 01 19.25858	08 46 46.94	+18 22 13.7	19.5	V	691
52043	2004 01 18.30773	09 25 14.99	+16 17 13.1	19.0	644	52093	2004 01 19.28612	08 46 45.55	+18 22 17.4	17.6	V	703
52043	2004 01 18.32919	09 25 13.89	+16 17 17.4	19.1	644	52093	2004 01 19.28716	08 46 45.33	+18 22 17.8	19.2	V	691
52043	2004 01 21.31147	09 22 39.11	+16 27 19.4	19.2	704	52093	2004 01 19.29764	08 46 44.78	+18 22 19.0	18.8	V	703
52043	2004 01 21.33783	09 22 37.61	+16 27 24.9	19.5	704	52093	2004 01 19.30910	08 46 44.14	+18 22 20.2	19.5	V	703
52043	2004 01 21.35072	09 22 36.91	+16 27 27.1	19.7	704	52093	2004 01 19.31703	08 46 43.64	+18 22 22.2	19.5	V	691
52047	2004 01 21.23610	05 01 28.97	+22 51 37.8	20.3	704	52093	2004 01 19.32059	08 46 43.50	+18 22 23.1	20.1	V	703
52047	2004 01 21.24872	05 01 28.61	+22 51 39.2	20.2	704	52093	2004 01 21.30800	08 44 53.46	+18 27 02.5	18.7		704
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52102	2004 01 19.22516	08 20 50.09	+26 16 33.3		699	52147	2004 01 17.25991	08 37 01.27	+19 48 47.2	19.8	644
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52106	2004 01 22.38443	10 53 34.58	+09 05 22.4	19.6	704	52147	2004 01 21.32076	08 33 05.81	+20 00 00.4	20.0	704
52106	2004 01 22.39729	10 53 34.24	+09 05 25.5	19.7	704	52147	2004 01 21.33399	08 33 05.01	+20 00 02.2	19.5	704
52109	2004 01 18.19141	06 54 31.87	+15 33 12.9	20.2	644	52147	2004 01 21.34684	08 33 04.20	+20 00 04.9	20.0	704
52109	2004 01 18.25367	06 54 28.56	+15 33 23.6	20.1	644	52147	2004 01 21.35987	08 33 03.47	+20 00 06.6	19.9	704
52109	2004 01 18.32066	06 54 24.98	+15 33 34.9	19.8	644	52148	2004 01 19.26672	07 08 04.78	+33 00 40.6	18.7	704
52111	2004 01 23.40337	10 29 12.21	+01 07 00.1	18.8	704	52148	2004 01 19.27879	07 08 04.00	+33 00 39.8	17.9	704
52111	2004 01 23.41634	10 29 11.76	+01 07 00.0	19.2	704	52148	2004 01 19.29124	07 08 03.12	+33 00 41.7	19.3	704
52111	2004 01 23.42929	10 29 11.32	+01 07 00.6	19.4	704	52148	2004 01 19.30359	07 08 02.24	+33 00 41.4	18.4	704
52111	2004 01 23.44200	10 29 10.93	+01 06 59.3	19.7	704	52155	2004 01 15.36227	08 02 03.20	+23 13 43.1	18.6 V	691
52111	2004 01 23.45477	10 29 10.44	+01 07 00.5	19.0	704	52155	2004 01 15.39163	08 02 01.36	+23 13 49.6	18.6 V	691
52114	2004 01 21.28726	09 03 34.06	+13 09 40.2	18.9	704	52155	2004 01 15.41803	08 01 59.70	+23 13 55.5	18.5 V	691
52114	2004 01 21.29872	09 03 33.36	+13 09 40.6	19.0	704	52155	2004 01 20.27521	07 57 02.25	+23 31 32.4	17.5	704
52114	2004 01 21.31091	09 03 32.63	+13 09 40.7	18.7	704	52155	2004 01 20.28823	07 57 01.42	+23 31 34.9	17.6	704
52114	2004 01 21.32250	09 03 31.88	+13 09 41.2	18.5	704	52155	2004 01 20.30090	07 57 00.61	+23 31 37.9	17.5	704
52114	2004 01 21.33400	09 03 31.19	+13 09 41.0	18.4	704	52155	2004 01 20.31373	07 56 59.79	+23 31 40.7	17.5	704
52115	2004 01 19.54282	12 28 42.56	-15 05 49.4	19.8	608	52155	2004 01 20.32661	07 56 58.94	+23 31 43.7	17.8	704
52115	2004 01 19.55378	12 28 42.82	-15 05 55.6	20.1	608	52155	2004 01 22.28883	07 54 58.69	+23 38 25.4	17.4	704
52115	2004 01 19.56458	12 28 43.07	-15 06 00.6	19.6	608	52155	2004 01 22.30169	07 54 57.96	+23 38 32.1	20.5	704
52120	2004 01 18.24441	08 21 27.67	+01 24 12.4	18.8	644	52155	2004 01 22.31448	07 54 57.08	+23 38 30.4	19.7	704
52120	2004 01 18.26608	08 21 26.59	+01 24 16.1	19.0	644	52155	2004 01 22.32749	07 54 56.25	+23 38 33.1	17.8	704
52120	2004 01 18.29669	08 21 25.08	+01 24 21.1	18.6	644	52155	2004 01 22.34042	07 54 55.46	+23 38 35.6	17.7	704
52120	2004 01 23.25506	08 17 24.52	+01 40 13.3	18.0 R	699	52156	2004 01 19.41265	10 37 39.31	+11 55 18.1	18.1 V	703
52120	2004 01 23.26670	08 17 23.90	+01 40 16.5		699	52156	2004 01 19.42417	10 37 39.14	+11 55 20.7	17.8 V	703
52120	2004 01 23.27834	08 17 23.33	+01 40 19.1		699	52156	2004 01 19.43553	10 37 39.05	+11 55 25.6	18.2 V	703
52120	2004 01 23.29001	08 17 22.76	+01 40 22.3		699	52156	2004 01 19.44693	10 37 38.89	+11 55 27.3	18.1 V	703
52121	2004 01 22.29557	09 15 19.21	+19 41 40.3		704	52156	2004 01 23.31511	10 36 35.56	+12 13 53.8	18.0 R	699
52121	2004 01 22.30846	09 15 18.52	+19 41 43.3	20.1	704	52156	2004 01 23.32843	10 36 35.24	+12 13 58.1		699
52121	2004 01 22.32147	09 15 17.75	+19 41 45.3	19.7	704	52156	2004 01 23.34174	10 36 34.91	+12 14 02.7		699
52121	2004 01 22.33423	09 15 17.15	+19 41 48.5	19.8	704	52156	2004 01 23.35505	10 36 34.65	+12 14 05.8		699
52121	2004 01 22.34725	09 15 16.39	+19 41 50.9	19.7	704	52158	2004 01 17.26510	08 56 23.70	+20 08 10.7	19.3	644
52123	2004 01 21.23737	05 19 04.03	+23 26 02.1	20.4	704	52158	2004 01 17.29322	08 56 22.06	+20 08 17.9	20.3	644
52123	2004 01 21.26286	05 19 03.32	+23 26 00.1	19.9	704	52158	2004 01 17.34069	08 56 19.26	+20 08 30.5	19.1	644
52123	2004 01 21.28893	05 19 02.47	+23 26 00.4	20.8	704	52158	2004 01 19.34062	08 54 22.69	+20 17 08.9	19.7 V	691
52125	2004 01 17.63962	12 19 15.82	-04 49 34.5	21.7	608	52158	2004 01 19.36931	08 54 20.94	+20 17 16.4	20.3 V	691
52125	2004 01 17.65016	12 19 16.17	-04 49 38.3	21.2	608	52158	2004 01 19.39631	08 54 19.27	+20 17 23.4	19.8 V	691
52125	2004 01 17.66036	12 19 16.44	-04 49 41.6	21.1	608	52158	2004 01 22.30663	08 51 23.30	+20 30 00.3	20.0	704
52126	2004 01 23.41302	09 48 58.11	+04 08 20.3	20.2	704	52158	2004 01 22.31953	08 51 22.54	+20 30 04.0	19.7	704
52126	2004 01 23.42588	09 48 57.49	+04 08 22.9	20.0	704	52158	2004 01 22.33240	08 51 21.73	+20 30 07.2	19.8	704
52126	2004 01 23.43870	09 48 56.79	+04 08 25.8	19.7	704	52158	2004 01 22.34543	08 51 20.85	+20 30 10.9	19.5	704
52126	2004 01 23.45148	09 48 56.15	+04 08 28.0	19.6	704	52159	2004 01 19.41152	10 33 45.23	+14 42 42.5	19.0 V	703
52127	2004 01 19.27124	07 05 11.51	+36 40 16.7	18.9	704	52159	2004 01 19.42301	10 33 45.06	+14 42 44.7	19.1 V	703
52127	2004 01 19.28415	07 05 10.70	+36 40 16.1	19.7	704	52159	2004 01 19.43440	10 33 44.76	+14 42 47.5	19.4 V	703
52127	2004 01 19.29677	07 05 09.95	+36 40 15.4	19.6	704	52159	2004 01 19.44579	10 33 44.62	+14 42 51.0	18.5 V	703
52127	2004 01 19.30973	07 05 09.20	+36 40 14.0	19.7	704	52159	2004 01 23.31594	10 32 15.98	+14 59 59.0	18.5 R	699
52127	2004 01 19.32245	07 05 08.34	+36 40 14.0	19.9	704	52159	2004 01 23.32928	10 32 15.74	+15 00 01.2		699
52128	2004 01 18.32785	09 38 07.20	+15 52 47.9	19.3	644	52159	2004 01 23.33149	10 32 15.70	+15 00 03.7	18.9	704
52128	2004 01 18.35054	09 38 06.04	+15 52 52.7	19.2	644	52159	2004 01 23.34255	10 32 15.38	+15 00 05.4		699
52128	2004 01 18.37176	09 38 04.97	+15 52 57.3	19.3	644	52159	2004 01 23.34422	10 32 15.28	+15 00 07.2	19.2	704
52128	2004 01 22.29770	09 34 41.67	+16 07 44.3	19.3	704	52159	2004 01 23.35587	10 32 15.00	+15 00 09.6		699
52128	2004 01 22.31047	09 34 40.95	+16 07 47.2	19.3	704	52159	2004 01 23.35707	10 32 14.90	+15 00 10.9	18.8	704
52128	2004 01 22.32350	09 34 40.23	+16 07 50.6	19.2	704	52159	2004 01 23.36987	10 32 14.54	+15 00 14.9	18.7	704
52128	2004 01 22.33624	09 34 39.49	+16 07 53.3	19.3	704	52159	2004 01 23.38254	10 32 14.16	+15 00 18.5	18.9	704
52128	2004 01 22.34927	09 34 38.81	+16 07 56.6	19.4	704	52161	2004 01 19.56325	12 25 53.55	+04 35 39.7	20.3	608
52130	2004 01 19.27617	08 02 23.95	+36 44 12.4	18.3	704	52161	2004 01 19.57399	12 25 53.82	+04 35 39.3	19.8	608
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52130	2004 01 19.30148	08 02 22.24	+36 44 15.2	19.6	704	52161	2004 01 23.39478	12 27 30.61	+04 33 14.9	19.9	704
52130	2004 01 19.31447	08 02 21.11	+36 44 18.8	18.7	704	52161	2004 01 23.42034	12 27 31.25	+04 33 13.6	19.4	704
52130	2004 01 19.32721	08 02 20.22	+36 44 19.5	18.5	704	52161	2004 01 23.43408	12 27 31.50	+04 33 14.2	19.6	704
52131	2004 01 18.15927	04 46 58.46	+09 38 28.8	19.6	644	52161	2004 01 23.44692	12 27 31.78	+04 33 13.7	19.2	704
52131	2004 01 18.17919	04 46 58.05	+09 38 32.1	19.9	644	52162	2004 01 17.25731	08 27 45.82	+18 48 58.9	17.8	644
52131	2004 01 18.19973	04 46 57.65	+09 38 35.9	19.7	644	52162	2004 01 17.27810	08 27 44.75	+18 49 03.3	17.6	644
52134	2004 01 18.23525	08 02 21.34	+14 49 43.5	17.1	644	52162	2004 01 17.31866	08 27 42.68	+18 49 12.8	17.8	644
52134	2004 01 18.25683	08 02 20.11	+14 49 46.7	17.2	644	52162	2004 01 19.28727	08 26 04.64	+18 56 19.5	17.9 V	703
52134	2004 01 18.27767	08 02 18.92	+14 49 49.6	17.1	644	52162	2004 01 19.29880	08 26 04.05	+18 56 22.6	18.1 V	703
52134	2004 01 18.32684	08 02 16.04	+14 49 56.8	17.6 V	691	52162	2004 01 19.31023	08 26 03.43	+18 56 24.6	17.9 V	703
52134	2004 01 18.35820	08 02 14.24	+14 50 01.3	17.6 V	691	52162	2004 01 19.32174	08 26 02.80	+18 56 27.1	18.1 V	703
52134	2004 01 18.38625	08 02 12.62	+14 50 05.3	17.6 V	691	52162	2004 01 21.30617	08 24 22.49	+19 03 40.1	17.4	704
52134	2004 01 21.28188	07 59 31.04	+14 57 13.6	17.4	704	52162	2004 01 21.31946	08 24 21.78	+19 03 42.8	17.5	704
52134	2004 01 21.29335	07 59 30.38	+14 57 15.4	17.6	704	52162	2004				

52169	2004 01 21.32947	07 42 42.47	+23 02 32.7	19.4	704	52306	2004 01 23.39979	10 48 26.54	+08 08 32.1	699
52169	2004 01 21.35549	07 42 40.82	+23 02 36.2	19.0	704	52306	2004 01 23.41312	10 48 26.15	+08 08 32.9	699
52173	2004 01 21.30378	07 57 01.01	+19 01 58.7	18.4	704	52344	2004 01 21.23773	05 18 26.15	+22 03 34.4	18.9
52173	2004 01 21.31668	07 57 00.35	+19 01 59.9	20.1	704	52344	2004 01 21.25045	05 18 25.72	+22 03 38.8	19.4
52173	2004 01 21.34316	07 56 58.72	+19 02 04.4	18.7	704	52344	2004 01 21.26323	05 18 25.30	+22 03 43.5	19.6
52173	2004 01 21.35604	07 56 58.01	+19 02 06.3	18.6	704	52344	2004 01 21.27643	05 18 24.81	+22 03 47.4	19.7
52173	2004 01 22.28755	07 56 06.27	+19 04 27.6	18.7	704	52344	2004 01 21.28930	05 18 24.37	+22 03 51.4	19.6
52173	2004 01 22.30041	07 56 05.54	+19 04 29.3	18.9	704	52348	2004 01 22.41758	12 10 32.72	+02 53 58.9	19.1
52173	2004 01 22.31320	07 56 04.79	+19 04 31.2	19.1	704	52348	2004 01 22.43162	12 10 33.08	+02 53 58.6	19.6
52173	2004 01 22.32621	07 56 04.07	+19 04 33.5	19.2	704	52348	2004 01 22.44456	12 10 33.43	+02 53 57.4	19.5
52173	2004 01 22.33909	07 56 03.34	+19 04 35.5	18.9	704	52348	2004 01 22.45761	12 10 33.87	+02 53 57.7	19.3
52175	2004 01 22.37151	10 57 03.81	+08 30 33.3	19.5	704	52351	2004 01 23.46276	15 03 05.94	-08 16 09.5	19.0
52175	2004 01 22.38443	10 57 03.54	+08 30 35.6	19.4	704	52351	2004 01 23.47537	15 03 06.88	-08 16 08.9	19.2
52175	2004 01 22.39729	10 57 03.25	+08 30 38.5	19.5	704	52351	2004 01 23.48813	15 03 07.85	-08 16 09.2	19.4
52175	2004 01 22.41021	10 57 02.90	+08 30 40.1	19.0	704	52351	2004 01 23.50094	15 03 08.91	-08 16 09.4	19.5
52175	2004 01 23.37238	10 56 40.82	+08 33 14.5	18.6 R	699	52351	2004 01 23.51363	15 03 09.88	-08 16 08.5	19.4
52175	2004 01 23.38569	10 56 40.51	+08 33 17.7		699	52363	2004 01 22.35963	11 01 22.04	+09 10 18.8	18.8
52175	2004 01 23.39894	10 56 40.16	+08 33 19.6		699	52363	2004 01 22.37242	11 01 21.83	+09 10 20.9	19.4
52175	2004 01 23.41229	10 56 39.83	+08 33 22.2		699	52363	2004 01 22.38535	11 01 21.61	+09 10 22.5	19.3
52177	2004 01 21.30506	08 12 53.82	+17 32 03.3	19.4	704	52363	2004 01 22.39829	11 01 21.42	+09 10 25.0	19.5
52177	2004 01 21.31795	08 12 53.18	+17 32 04.8	19.2	704	52363	2004 01 22.41112	11 01 21.16	+09 10 26.8	19.3
52177	2004 01 21.33130	08 12 52.48	+17 32 08.3	19.4	704	52365	2004 01 23.33424	10 58 31.85	+14 26 24.3	18.5
52177	2004 01 21.35732	08 12 51.11	+17 32 12.0	20.0	704	52365	2004 01 23.34697	10 58 31.58	+14 26 27.9	19.4
52182	2004 01 19.26356	06 51 25.57	+33 05 16.1	17.6	704	52365	2004 01 23.35983	10 58 31.22	+14 26 29.8	19.3
52182	2004 01 19.27720	06 51 24.77	+33 05 16.9	17.7	704	52365	2004 01 23.36825	10 58 30.99	+14 26 31.2	19.0 R
52182	2004 01 19.28968	06 51 24.04	+33 05 17.2	17.8	704	52365	2004 01 23.37262	10 58 30.87	+14 26 32.6	19.5
52182	2004 01 19.30203	06 51 23.30	+33 05 17.9	17.8	704	52365	2004 01 23.38149	10 58 30.67	+14 26 34.6	19.6
52182	2004 01 19.31497	06 51 22.53	+33 05 18.1	17.7	704	52365	2004 01 23.38530	10 58 30.57	+14 26 35.3	19.2
52184	2004 01 21.23737	05 14 24.72	+23 32 52.8	19.2	704	52365	2004 01 23.39483	10 58 30.33	+14 26 36.4	19.6
52184	2004 01 21.24999	05 14 24.29	+23 32 52.0	20.0	704	52365	2004 01 23.40807	10 58 30.01	+14 26 39.6	19.6
52184	2004 01 21.26286	05 14 23.99	+23 32 54.6	20.0	704	52369	2004 01 23.40065	09 58 08.32	+05 00 07.9	19.5
52184	2004 01 21.27606	05 14 23.59	+23 32 52.5	20.0	704	52369	2004 01 23.41365	09 58 07.94	+05 00 10.8	19.5
52184	2004 01 21.28893	05 14 23.21	+23 32 52.6	20.0	704	52369	2004 01 23.42650	09 58 07.33	+05 00 13.3	19.7
52192	2004 01 21.28765	09 07 21.78	+09 56 18.8	17.7	704	52369	2004 01 23.43932	09 58 06.74	+05 00 15.9	19.4
52192	2004 01 21.29910	09 07 21.11	+09 56 19.4	18.1	704	52369	2004 01 23.45210	09 58 06.19	+05 00 19.3	19.9
52192	2004 01 21.31128	09 07 20.42	+09 56 19.9	18.7	704	52379	2004 01 23.37404	10 36 30.60	+08 29 23.8	18.9 R
52192	2004 01 21.33437	09 07 19.10	+09 56 20.5	18.5	704	52379	2004 01 23.38734	10 36 30.23	+08 29 25.6	19.6
52194	2004 01 18.09703	00 49 07.55	+11 56 07.0	19.0 R	699	52379	2004 01 23.40062	10 36 29.86	+08 29 30.0	19.6
52194	2004 01 18.10951	00 49 08.23	+11 56 09.6		699	52379	2004 01 23.41393	10 36 29.41	+08 29 32.5	19.6
52194	2004 01 18.12196	00 49 08.93	+11 56 12.6		699	52396	2004 01 19.28384	08 48 52.26	+20 20 22.8	20.0 V
52194	2004 01 18.13431	00 49 09.59	+11 56 12.6		699	52396	2004 01 19.29535	08 48 51.64	+20 20 24.1	19.2 V
52197	2004 01 23.33617	07 40 58.30	+13 49 14.9	18.3	704	52396	2004 01 19.30682	08 48 51.02	+20 20 27.4	19.1 V
52197	2004 01 23.34916	07 40 57.49	+13 49 16.8	18.7	704	52396	2004 01 19.31827	08 48 50.31	+20 20 29.1	19.8 V
52197	2004 01 23.36198	07 40 56.86	+13 49 18.0	18.5	704	52396	2004 01 22.29338	08 46 00.66	+20 30 19.7	19.1
52197	2004 01 23.37485	07 40 56.18	+13 49 20.1	18.4	704	52396	2004 01 22.30627	08 45 59.89	+20 30 22.4	19.6
52197	2004 01 23.38788	07 40 55.49	+13 49 21.1	18.5	704	52396	2004 01 22.31917	08 45 59.12	+20 30 24.7	19.5
52200	2004 01 17.24819	09 10 05.80	+27 29 34.9	18.4	644	52396	2004 01 22.33204	08 45 58.38	+20 30 27.5	19.3
52200	2004 01 17.33517	09 10 00.94	+27 30 01.5	18.8	644	52396	2004 01 22.34505	08 45 57.58	+20 30 29.9	19.6
52200	2004 01 17.39809	09 09 57.37	+27 30 20.7	18.4	644	52405	2004 01 23.41761	10 43 33.82	-00 51 49.7	20.0
52200	2004 01 22.35115	09 05 13.97	+27 54 17.3	19.2	704	52405	2004 01 23.43052	10 43 33.58	-00 51 47.1	19.6
52200	2004 01 22.36471	09 05 13.14	+27 54 21.6	19.5	704	52405	2004 01 23.44328	10 43 33.27	-00 51 45.0	19.9
52200	2004 01 22.37742	09 05 12.37	+27 54 24.6	19.7	704	52405	2004 01 23.45603	10 43 32.92	-00 51 43.2	19.6
52200	2004 01 22.39035	09 05 11.56	+27 54 28.7	19.8	704	52410	2004 01 22.49445	15 49 34.31	-13 40 06.5	19.1
52200	2004 01 22.40329	09 05 10.77	+27 54 31.9	19.2	704	52410	2004 01 22.50747	15 49 35.57	-13 40 11.0	19.7
52202	2004 01 21.23354	07 34 55.57	+18 48 19.7	18.0	704	52410	2004 01 22.52070	15 49 36.89	-13 40 11.8	19.5
52202	2004 01 21.24501	07 34 54.89	+18 48 22.0	18.3	704	52410	2004 01 22.53388	15 49 38.18	-13 40 13.0	19.7
52202	2004 01 21.25647	07 34 54.31	+18 48 23.5	18.3	704	52413	2004 01 19.64315	13 59 20.04	-08 10 33.0	20.4
52202	2004 01 21.26786	07 34 53.76	+18 48 24.3	19.4	704	52413	2004 01 19.65375	13 59 20.64	-08 10 34.7	20.5
52205	2004 01 18.23420	08 26 07.05	+15 33 14.5	20.4 V	691	52413	2004 01 19.66426	13 59 21.22	-08 10 36.4	20.7
52205	2004 01 18.26666	08 26 05.02	+15 33 22.3	20.7 V	691	52416	2004 01 19.41038	10 19 48.66	+14 35 28.6	19.4 V
52205	2004 01 18.30048	08 26 02.86	+15 33 30.7	20.6 V	691	52416	2004 01 19.42185	10 19 48.35	+14 35 31.8	19.1 V
52209	2004 01 19.24761	08 44 25.10	+22 23 37.1	21.7 V	691	52416	2004 01 19.43328	10 19 47.98	+14 35 33.4	18.6 V
52209	2004 01 19.27572	08 44 23.46	+22 23 43.6	21.4 V	691	52416	2004 01 19.44465	10 19 47.85	+14 35 38.6	18.5 V
52209	2004 01 19.30526	08 44 21.74	+22 23 50.4	21.5 V	691	52416	2004 01 22.35471	10 18 16.99	+14 44 59.7	18.9
52214	2004 01 23.37404	10 33 48.45	+08 28 23.9	19.1 R	699	52416	2004 01 22.36820	10 18 16.56	+14 45 03.0	19.2
52214	2004 01 23.38734	10 33 48.08	+08 28 27.9		699	52416	2004 01 22.38100	10 18 16.13	+14 45 05.3	19.3
52214	2004 01 23.40062	10 33 47.62	+08 28 31.3		699	52416	2004 01 22.39385	10 18 15.65	+14 45 07.4	19.0
52214	2004 01 23.41393	10 33 47.24	+08 28 35.5		699	52416	2004 01 22.40691	10 18 15.21	+14 45 10.4	19.3
52216	2004 01 23.47371	14 49 49.97	-09 17 29.0	19.9	704	52416	2004 01 23.30844	10 17 45.08	+14 48 13.8	18.8 R
52216	2004 01 23.48631	14 49 50.88	-09 17 31.8	19.9	704	52416	2004 01 23.32179	10 17 44.63	+14 48 14.7	19.6
52216	2004 01 23.49928	14 49 51.73	-09 17 33.4	20.1	704	52416	2004 01 23.33511	10 17 44.17	+14 48 19.1	19.9
52216	2004 01 23.51197	14 49 52.73	-09 17 36.4	19.9	704	52416	2004 01 23.34840	10 17 43.67	+14 48 21.5	19.6
52220	2004 01 23.41415	13 32 46.34	-03 05 05.9	20.5	704	52418	2004 01 22.50288	14 58 50.35	-12 58 29.2	19.9
52220	2004 01 23.44047	13 32 47.37	-03 05 08.0	20.2	704	52418	2004 01 22.51600	14 58 51.56	-12 58 35.6	19.7
52220	2004 01 23.45359	13 32 47.87	-03 05 08.4	20.4	704	52418	2004 01 22.52898	14 58 52.69	-12 58 40.9	19.6
52231	2004 01 22.50001	14 29 29.95	-11 03 04.0	19.4	704	52443	2004 01 17.51039	10 55 14.39	+25 14 53.4	19.4 V
52231	2004 01 22.51327	14 29 30.77	-11 03 06.1	19.3	704	52443	2004 01 17.52793	10 55 13.85	+25 14 59.0	19.4 V
52231	2004 01 22.52625	14 29 31.53	-11 03 10.1	19.8	704	52443	2004 01 17.54556	10 55 13.28	+25 15 05.4	19.2 V
52236	2004 01 17.26120	08 47 57.27	+17 02 46.6	19.1	644	52456	2004 01 23.46056	14 40 43.50	-08 19 06.9	18.9
52236	2004 01 17.28696	08 47 56.08	+17 02							

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52514	2004 01 23.38567	11 03 06.75	+14 49 49.5	19.9	704	52718	2004 01 22.52880	15 02 47.79	-11 36 33.7	19.8	704
52518	2004 01 23.31261	10 07 49.93	+07 37 30.1	18.9 R	699	52752	2004 01 18.32264	09 25 00.19	+19 34 29.0	19.2	644
52518	2004 01 23.32595	10 07 49.38	+07 37 32.9		699	52752	2004 01 18.34538	09 24 58.96	+19 34 38.7	19.3	644
52518	2004 01 23.33927	10 07 48.89	+07 37 36.6		699	52752	2004 01 18.36675	09 24 57.78	+19 34 47.6	19.6	644
52518	2004 01 23.35259	10 07 48.40	+07 37 38.8		699	52752	2004 01 22.29630	09 21 20.56	+20 02 20.4	19.8	704
52523	2004 01 22.35304	09 58 32.49	+13 54 35.5	19.7	704	52752	2004 01 22.30919	09 21 19.76	+20 02 26.1	19.8	704
52523	2004 01 22.36655	09 58 31.98	+13 54 39.0	20.6	704	52752	2004 01 22.32220	09 21 18.98	+20 02 32.2	19.5	704
52523	2004 01 22.39220	09 58 30.92	+13 54 46.7	19.9	704	52752	2004 01 22.33496	09 21 18.21	+20 02 37.1	19.8	704
52523	2004 01 22.40526	09 58 30.38	+13 54 51.2	20.0	704	52752	2004 01 22.34799	09 21 17.42	+20 02 42.4	19.9	704
52536	2004 01 22.35733	10 45 41.22	+10 04 32.3	19.4	704	52759	2004 01 23.37569	10 55 28.31	+04 16 00.9	19.4 R	699
52536	2004 01 22.37059	10 45 40.78	+10 04 32.6	19.8	704	52759	2004 01 23.38899	10 55 27.86	+04 16 00.1		699
52536	2004 01 22.38352	10 45 40.36	+10 04 33.9	19.8	704	52759	2004 01 23.40226	10 55 27.43	+04 16 02.0		699
52536	2004 01 22.39638	10 45 40.01	+10 04 35.0	20.1	704	52759	2004 01 23.41557	10 55 26.97	+04 16 03.6		699
52536	2004 01 22.40929	10 45 39.63	+10 04 35.6	19.6	704	52767	2004 01 21.25501	06 14 44.01	+23 18 06.9	19.2	704
52537	2004 01 17.27162	09 02 02.13	+23 53 46.1	19.1	644	52767	2004 01 21.26820	06 14 43.72	+23 18 08.0	19.1	704
52537	2004 01 17.30750	09 02 00.46	+23 53 56.6	19.4	644	52767	2004 01 21.28104	06 14 43.37	+23 18 08.9	19.0	704
52537	2004 01 17.34959	09 01 58.50	+23 54 08.6	19.2	644	52767	2004 01 21.29396	06 14 43.10	+23 18 11.2	19.2	704
52570	2004 01 17.41844	10 13 52.65	+35 05 48.6	17.9	644	52783	2004 01 19.27330	07 28 04.43	+37 35 22.2	19.4	704
52570	2004 01 17.44088	10 13 51.89	+35 06 02.8	18.0	644	52783	2004 01 19.28602	07 28 03.58	+37 35 19.6	19.6	704
52570	2004 01 17.46262	10 13 51.16	+35 06 16.5	18.1	644	52783	2004 01 19.29863	07 28 02.62	+37 35 17.4	19.8	704
52570	2004 01 19.33666	10 12 48.72	+35 26 04.2	18.2	704	52783	2004 01 19.31163	07 28 01.49	+37 35 16.2	20.2	704
52570	2004 01 19.34973	10 12 48.18	+35 26 12.6	18.7	704	52783	2004 01 19.32442	07 28 00.65	+37 35 14.0	19.4	704
52570	2004 01 19.36314	10 12 47.70	+35 26 21.5	18.5	704	52802	2004 01 23.40131	10 02 42.64	+05 01 52.4	19.3	704
52570	2004 01 19.37621	10 12 47.21	+35 26 29.9	18.7	704	52802	2004 01 23.41428	10 02 41.97	+05 01 51.8	19.5	704
52570	2004 01 19.38910	10 12 46.73	+35 26 37.2	19.0	704	52802	2004 01 23.42713	10 02 41.27	+05 01 51.8	19.1	704
52592	2004 01 17.27032	09 08 58.71	+15 49 12.2	19.3	644	52802	2004 01 23.43994	10 02 40.60	+05 01 51.2	19.5	704
52592	2004 01 17.30340	09 08 57.12	+15 49 21.9	19.3	644	52802	2004 01 23.45272	10 02 39.91	+05 01 51.0	19.3	704
52592	2004 01 17.34826	09 08 54.97	+15 49 34.0	19.0	644	52806	2004 01 21.30506	08 10 39.04	+17 51 56.7	20.0	704
52602	2004 01 21.24266	06 16 39.27	+24 44 24.9	19.2	704	52806	2004 01 21.31795	08 10 38.07	+17 51 54.8	20.0	704
52602	2004 01 21.25538	06 16 38.68	+24 44 25.2	19.8	704	52806	2004 01 21.33130	08 10 37.11	+17 51 56.4	19.7	704
52602	2004 01 21.26856	06 16 38.10	+24 44 26.5	19.3	704	52806	2004 01 21.34444	08 10 36.11	+17 51 55.6	19.4	704
52602	2004 01 21.28141	06 16 37.55	+24 44 27.0	19.4	704	52806	2004 01 21.35732	08 10 35.20	+17 51 56.2	19.4	704
52602	2004 01 21.29439	06 16 36.97	+24 44 27.6	19.4	704	52814	2004 01 23.31594	10 36 59.22	+14 13 45.9	19.5 R	699
52615	2004 01 18.27252	09 32 56.67	+18 05 15.7	20.2	644	52814	2004 01 23.32928	10 36 58.83	+14 13 50.8		699
52615	2004 01 18.30773	09 32 55.12	+18 05 24.2	20.1	644	52814	2004 01 23.34255	10 36 58.26	+14 13 54.6		699
52615	2004 01 18.32919	09 32 54.15	+18 05 29.2	19.8	644	52814	2004 01 23.34513	10 36 58.19	+14 13 56.0	20.1	704
52615	2004 01 22.30992	09 29 54.76	+18 21 17.5	19.8	704	52814	2004 01 23.35587	10 36 57.71	+14 14 00.1		699
52615	2004 01 22.32293	09 29 54.11	+18 21 19.9	20.5	704	52814	2004 01 23.37078	10 36 57.20	+14 14 03.7	20.4	704
52615	2004 01 22.34872	09 29 52.89	+18 21 25.8	20.3	704	52814	2004 01 23.38346	10 36 56.77	+14 14 07.3	20.0	704
52627	2004 01 19.21626	06 22 47.64	+37 03 15.6	18.0	704	52890	2004 01 19.51333	12 21 05.05	-08 39 35.5	20.4	608
52627	2004 01 19.22913	06 22 46.89	+37 03 18.3	18.0	704	52890	2004 01 19.52390	12 21 05.30	-08 39 39.5	20.2	608
52627	2004 01 19.24188	06 22 46.13	+37 03 22.2	18.0	704	52890	2004 01 19.53444	12 21 05.54	-08 39 42.3	20.5	608
52627	2004 01 19.25460	06 22 45.43	+37 03 25.1	18.1	704	52932	2004 01 22.42051	12 41 48.37	+00 55 18.6	19.6	704
52627	2004 01 19.26752	06 22 44.67	+37 03 28.1	18.3	704	52932	2004 01 22.43452	12 41 48.60	+00 55 17.1	19.6	704
52630	2004 01 22.48615	14 20 39.65	-08 50 54.2	19.0	704	52932	2004 01 22.46211	12 41 49.15	+00 55 14.2	19.3	704
52630	2004 01 22.49928	14 20 40.56	-08 50 56.1	19.5	704	52952	2004 01 23.47660	12 34 03.27	-10 10 44.3	19.1	704
52630	2004 01 22.51246	14 20 41.43	-08 50 59.1	19.4	704	52952	2004 01 23.49024	12 34 03.43	-10 10 47.8	19.3	704
52630	2004 01 22.52552	14 20 42.12	-08 51 01.9	19.4	704	52952	2004 01 23.50330	12 34 03.73	-10 10 50.3	19.6	704
52639	2004 01 23.47647	15 18 18.04	-10 29 22.1	19.4	704	52952	2004 01 23.52937	12 34 04.15	-10 10 59.3	19.1	704
52639	2004 01 23.48923	15 18 18.96	-10 29 25.5	19.0	704	52957	2004 01 19.27109	07 00 19.03	+35 44 15.5	18.3	704
52639	2004 01 23.51473	15 18 20.79	-10 29 31.8	19.6	704	52957	2004 01 19.28400	07 00 18.29	+35 44 17.1	18.4	704
52651	2004 01 23.45824	14 19 09.74	-05 49 07.9	19.3	704	52957	2004 01 19.29661	07 00 17.54	+35 44 19.0	18.2	704
52651	2004 01 23.47098	14 19 10.39	-05 49 11.2	19.2	704	52957	2004 01 19.30957	07 00 16.71	+35 44 20.1	18.5	704
52651	2004 01 23.48357	14 19 11.09	-05 49 14.8	19.0	704	52957	2004 01 19.32230	07 00 15.93	+35 44 20.6	18.1	704
52651	2004 01 23.49639	14 19 11.69	-05 49 18.3	19.0	704	52992	2004 01 23.40020	13 24 41.29	+00 36 45.3	19.0	704
52656	2004 01 18.39071	09 56 23.54	+21 12 39.8	18.7	644	52992	2004 01 23.41305	13 24 41.85	+00 36 45.8	19.0	704
52656	2004 01 18.41223	09 56 22.81	+21 12 48.5	18.8	644	52992	2004 01 23.42582	13 24 42.36	+00 36 44.7	19.2	704
52656	2004 01 18.43382	09 56 22.06	+21 12 57.2	19.0	644	52992	2004 01 23.43937	13 24 42.90	+00 36 43.7	19.5	704
52657	2004 01 23.46874	11 06 15.43	-02 18 42.4	17.8	704	52992	2004 01 23.45249	13 24 43.46	+00 36 42.3	19.5	704
52657	2004 01 23.48175	11 06 15.07	-02 18 46.9	17.9	704	53047	2004 01 18.48742	12 02 14.35	+06 04 17.4	19.3 V	691
52657	2004 01 23.49549	11 06 14.67	-02 18 51.5	18.4	704	53047	2004 01 18.49006	12 02 14.29	+06 04 17.8	19.2 V	703
52657	2004 01 23.50844	11 06 14.30	-02 18 55.6	18.6	704	53047	2004 01 18.49190	12 02 14.38	+06 04 17.8	18.6 V	703
52657	2004 01 23.52154	11 06 13.94	-02 19 00.3	18.1	704	53047	2004 01 18.50478	12 02 14.57	+06 04 17.0	17.3 V	703
52661	2004 01 17.64607	12 26 06.79	-13 39 04.2	20.0	608	53047	2004 01 18.50661	12 02 14.62	+06 04 17.9	19.1 V	703
52661	2004 01 17.65628	12 26 06.90	-13 39 09.8	19.9	608	53047	2004 01 18.50990	12 02 14.69	+06 04 17.4	19.1 V	691
52661	2004 01 17.66704	12 26 07.02	-13 39 16.1	20.1	608	53047	2004 01 18.51969	12 02 14.86	+06 04 18.1	16.5 V	703
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53366	2004 01 20.39322	11 01 50.70	+23 58 03.9	18.4	704	53483	2004 01 19.43553	10 35 28.98	+12 44 58.3	18.4 V	703
53376	2004 01 23.33387	10 54 48.28	+15 17 38.0	17.6	704	53483	2004 01 19.44693	10 35 28.75	+12 45 02.8	19.0 V	703
53376	2004 01 23.34660	10 54 48.10	+15 17 43.5	18.3	704	53483	2004 01 22.35636	10 34 20.91	+13 02 27.2	17.9	704
53376	2004 01 23.35946	10 54 47.94	+15 17 49.5	18.4	704	53483	2004 01 22.36985	10 34 20.53	+13 02 32.1	18.5	704
53376	2004 01 23.36825	10 54 47.79	+15 17 52.5	17.8 R	699	53483	2004 01 22.38279	10 34 20.18	+13 02 37.1	18.7	704
53376	2004 01 23.37226	10 54 47.75	+15 17 54.6	18.3	704	53483	2004 01 22.39564	10 34 19.81	+13 02 41.9	18.3	704
53376	2004 01 23.38149	10 54 47.59	+15 17 57.9		699	53483	2004 01 22.40856	10 34 19.46	+13 02 46.5	18.5	704
53376	2004 01 23.38493	10 54 47.52	+15 18 00.2	18.2	704	53483	2004 01 23.31594	10 33 55.39	+13 08 28.9	18.0 R	699
53376	2004 01 23.39483	10 54 47.42	+15 18 03.5		699	53483	2004 01 23.32928	10 33 55.03	+13 08 33.3		699
53376	2004 01 23.40807	10 54 47.22	+15 18 09.3		699	53483	2004 01 23.34255	10 33 54.64	+13 08 39.5		699
53377	2004 01 22.50415	15 14 59.10	-15 05 56.8	19.5	704	53483	2004 01 23.35587	10 33 54.28	+13 08 44.2		699
53377	2004 01 22.51727	15 15 00.03	-15 06 01.0	19.5	704	53490	2004 01 23.47244	14 32 38.26	-06 54 19.3	20.0	704
53377	2004 01 22.53035	15 15 00.97	-15 06 03.9	19.5	704	53490	2004 01 23.48503	14 32 39.54	-06 54 24.2	19.9	704
53380	2004 01 23.39729	12 45 59.42	+02 04 08.8	20.0	704	53490	2004 01 23.49786	14 32 40.63	-06 54 25.8	19.7	704
53380	2004 01 23.41014	12 45 59.68	+02 04 10.2	19.7	704	53490	2004 01 23.51070	14 32 41.79	-06 54 31.2	19.9	704
53380	2004 01 23.42271	12 45 59.93	+02 04 13.2	19.1	704	53491	2004 01 23.45944	14 27 43.54	-06 09 56.1	19.0	704
53380	2004 01 23.43646	12 46 00.19	+02 04 14.8	19.6	704	53491	2004 01 23.47207	14 27 44.51	-06 09 58.7	19.7	704
53380	2004 01 23.44941	12 46 00.48	+02 04 17.4	19.5	704	53491	2004 01 23.48466	14 27 45.46	-06 10 02.6	19.6	704
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53384	2004 01 23.48608	11 22 58.08	+03 17 30.8		699	53492	2004 01 19.21177	08 00 17.58	+19 14 43.8		699
53398	2004 01 22.41996	12 33 12.16	+00 18 16.9	19.6	704	53492	2004 01 19.23183	08 00 16.45	+19 14 52.3		699
53398	2004 01 22.44699	12 33 12.77	+00 18 16.1	20.1	704	53492	2004 01 19.25193	08 00 15.17	+19 15 01.1		699
53398	2004 01 22.46151	12 33 13.06	+00 18 17.0	19.4	704	53492	2004 01 21.30415				

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53516	2004 01 18.35428	10 04 05.76	+17 47 27.6	16.8	644	53610	2004 01 19.44808	10 19 32.93	+12 43 19.9	17.7 V	703
53516	2004 01 18.37613	10 04 04.72	+17 47 24.6	16.8	644	53610	2004 01 22.35452	10 17 43.18	+12 49 51.4	18.7	704
53516	2004 01 18.38940	10 04 04.10	+17 47 23.0	16.8	644	53610	2004 01 22.36802	10 17 42.59	+12 49 53.8	19.2	704
53516	2004 01 18.39756	10 04 03.70	+17 47 21.6	16.8	644	53610	2004 01 22.38082	10 17 42.09	+12 49 55.6	19.0	704
53516	2004 01 18.41089	10 04 03.08	+17 47 19.9	16.7	644	53610	2004 01 22.39366	10 17 41.56	+12 49 56.8	18.5	704
53516	2004 01 18.43251	10 04 02.04	+17 47 16.9	16.7	644	53610	2004 01 22.40672	10 17 41.03	+12 49 59.2	18.7	704
53516	2004 01 19.40699	10 03 17.00	+17 45 02.1	16.9 V	703	53610	2004 01 23.30844	10 17 04.56	+12 52 10.8	18.6 R	699
53516	2004 01 19.41841	10 03 16.42	+17 45 00.6	16.8 V	703	53610	2004 01 23.32179	10 17 03.96	+12 52 13.2		699
53516	2004 01 19.42986	10 03 15.87	+17 44 59.0	16.9 V	703	53610	2004 01 23.33511	10 17 03.39	+12 52 15.3		699
53516	2004 01 19.44122	10 03 15.27	+17 44 57.8	16.5 V	703	53610	2004 01 23.34840	10 17 02.86	+12 52 17.5		699
53516	2004 01 23.30591	09 59 59.63	+17 36 16.8		699	53620	2004 01 22.50784	15 53 43.22	-16 08 49.3	18.6	704
53516	2004 01 23.31929	09 59 58.90	+17 36 14.7		699	53620	2004 01 22.52106	15 53 44.87	-16 08 55.0	18.4	704
53516	2004 01 23.33259	09 59 58.14	+17 36 13.1		699	53620	2004 01 22.53424	15 53 46.70	-16 08 59.6	18.6	704
53516	2004 01 23.34586	09 59 57.37	+17 36 11.3		699	53622	2004 01 18.15790	02 19 44.74	+20 58 33.3	19.0 R	699
53519	2004 01 23.40130	13 33 22.77	-03 05 59.3	19.8	704	53622	2004 01 18.17127	02 19 45.29	+20 58 32.0		699
53519	2004 01 23.41415	13 33 23.46	-03 05 58.6	20.0	704	53622	2004 01 18.18465	02 19 45.79	+20 58 31.7		699
53519	2004 01 23.44047	13 33 24.73	-03 05 57.3	20.0	704	53622	2004 01 18.19796	02 19 46.35	+20 58 30.4		699
53519	2004 01 23.45359	13 33 25.29	-03 05 57.4	20.0	704	53624	2004 01 23.37404	10 42 57.66	+07 17 28.8	19.7 R	699
53521	2004 01 23.47125	11 35 57.91	-05 51 37.0	19.2	704	53624	2004 01 23.38734	10 42 57.24	+07 17 31.9		699
53521	2004 01 23.48423	11 35 57.87	-05 51 41.7	19.6	704	53624	2004 01 23.40062	10 42 56.82	+07 17 33.2		699
53521	2004 01 23.49794	11 35 57.80	-05 51 45.7	19.1	704	53624	2004 01 23.41393	10 42 56.54	+07 17 37.8		699
53521	2004 01 23.51090	11 35 57.77	-05 51 50.1	18.9	704	53630	2004 01 23.40002	13 18 53.29	+01 54 35.7	19.2	704
53521	2004 01 23.52401	11 35 57.73	-05 51 55.2	18.9	704	53630	2004 01 23.41287	13 18 53.71	+01 54 36.4	20.5	704
53527	2004 01 23.31511	10 29 41.75	+09 58 58.3	17.8 R	699	53630	2004 01 23.42564	13 18 54.15	+01 54 35.8	20.1	704
53527	2004 01 23.32843	10 29 41.12	+09 58 55.0		699	53630	2004 01 23.45231	13 18 55.03	+01 54 35.2	20.7	704
53527	2004 01 23.34174	10 29 40.47	+09 58 53.3		699	53642	2004 01 18.35428	10 00 57.19	+15 02 09.7	19.6	644
53527	2004 01 23.35505	10 29 39.77	+09 58 50.7		699	53642	2004 01 18.37613	10 00 56.34	+15 02 14.6	19.5	644
53528	2004 01 18.10507	03 54 42.74	+13 48 07.2	18.3	644	53642	2004 01 18.39756	10 00 55.51	+15 02 18.9	19.4	644
53528	2004 01 18.12633	03 54 43.02	+13 48 05.7	18.2	644	53642	2004 01 22.35286	09 58 17.05	+15 17 30.7	19.9	704
53528	2004 01 18.14735	03 54 43.32	+13 48 04.7	18.2	644	53642	2004 01 22.36637	09 58 16.49	+15 17 34.4	20.1	704
53531	2004 01 23.45962	14 31 58.34	-07 34 21.4	19.0	704	53642	2004 01 22.37908	09 58 15.96	+15 17 37.0	19.9	704
53531	2004 01 23.47225	14 31 59.38	-07 34 22.7	19.7	704	53642	2004 01 22.39202	09 58 15.28	+15 17 40.2	20.0	704
53531	2004 01 23.48485	14 32 00.40	-07 34 24.7	20.0	704	53642	2004 01 22.40508	09 58 14.68	+15 17 43.3	20.1	704
53531	2004 01 23.49768	14 32 01.49	-07 34 27.5	19.8	704	53651	2004 01 19.40811	10 01 48.66	+16 03 35.6	20.2 V	703
53531	2004 01 23.51051	14 32 02.59	-07 34 27.9	19.5	704	53651	2004 01 19.41958	10 01 48.18	+16 03 38.1	19.9 V	703
53534	2004 01 22.50124	14 40 37.61	-11 55 49.9	19.3	704	53651	2004 01 19.43100	10 01 47.76	+16 03 39.3	19.6 V	703
53534	2004 01 22.51436	14 40 38.90	-11 55 55.0	19.9	704	53651	2004 01 19.44236	10 01 47.41	+16 03 42.1	20.4 V	703
53534	2004 01 22.52735	14 40 40.14	-11 56 00.2	19.9	704	53651	2004 01 22.35323	09 59 46.22	+16 14 59.7	19.6	704
53540	2004 01 23.50360	13 54 22.82	-03 23 18.2	19.5 R	699	53651	2004 01 22.36674	09 59 45.60	+16 15 03.0	19.9	704
53540	2004 01 23.51602	13 54 23.53	-03 23 18.9		699	53651	2004 01 22.37945	09 59 44.99	+16 15 06.1	20.1	704
53540	2004 01 23.52846	13 54 24.38	-03 23 21.1		699	53651	2004 01 22.39238	09 59 44.43	+16 15 08.8	19.8	704
53540	2004 01 23.54095	13 54 25.19	-03 23 23.9		699	53651	2004 01 22.40544	09 59 43.86	+16 15 12.1	20.1	704
53541	2004 01 22.29557	09 13 19.32	+20 27 30.0	19.3	704	53651	2004 01 23.30591	09 59 04.41	+16 18 49.0	19.8 R	699
53541	2004 01 22.30846	09 13 18.59	+20 27 36.1	19.6	704	53651	2004 01 23.31929	09 59 03.84	+16 18 52.4		699
53541	2004 01 22.32147	09 13 17.93	+20 27 42.5	19.9	704	53651	2004 01 23.33259	09 59 03.11	+16 18 55.0		699
53541	2004 01 22.33423	09 13 17.16	+20 27 49.2	19.7	704	53651	2004 01 23.34586	09 59 02.57	+16 18 58.9		699
53541	2004 01 22.34725	09 13 16.47	+20 27 55.6	19.6	704	53655	2004 01 22.36055	11 12 00.95	+07 33 44.1	19.1	704
53543	2004 01 22.41831	12 16 25.79	+00 49 24.3	19.7	704	53655	2004 01 22.37333	11 12 00.65	+07 33 46.3	19.7	704
53543	2004 01 22.43234	12 16 26.21	+00 49 23.7	19.4	704	53655	2004 01 22.38626	11 12 00.28	+07 33 47.0	19.8	704
53543	2004 01 22.45833	12 16 26.90	+00 49 17.9	19.3	704	53655	2004 01 22.39920	11 11 59.94	+07 33 48.8	19.9	704
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53545	2004 01 19.28973	08 19 56.15	+39 41 17.7	19.5	704	53668	2004 01 23.32760	10 24 49.24	+07 21 29.8		699
53545	2004 01 19.30245	08 19 55.17	+39 41 20.1	19.9	704	53668	2004 01 23.34093	10 24 48.86	+07 21 31.8		699
53545	2004 01 19.31540	08 19 54.15	+39 41 22.5	19.6	704	53668	2004 01 23.35423	10 24 48.42	+07 21 33.6		699
53545	2004 01 19.32814	08 19 53.21	+39 41 25.8	19.7	704	53678	2004 01 18.40020	10 15 09.86	+15 45 17.5	19.0	644
53549	2004 01 19.41152	10 27 32.84	+15 08 01.5	18.2 V	703	53678	2004 01 18.42197	10 15 09.09	+15 45 22.2	19.2	644
53549	2004 01 19.42301	10 27 32.50	+15 08 09.9	18.4 V	703	53678	2004 01 18.44236	10 15 08.39	+15 45 26.3	19.1	644
53549	2004 01 19.43440	10 27 32.28	+15 08 13.5	18.1 V	703	53678	2004 01 19.40926	10 14 35.49	+15 48 53.8	19.8 V	703
53549	2004 01 19.44579	10 27 31.91	+15 08 19.1	18.2 V	703	53678	2004 01 19.42072	10 14 35.05	+15 48 56.5	19.2 V	703
53549	2004 01 22.35526	10 26 13.56	+15 34 18.4	18.5	704	53678	2004 01 19.43213	10 14 34.59	+15 48 58.7	19.8 V	703
53549	2004 01 22.36875	10 26 13.14	+15 34 25.7	18.8	704	53678	2004 01 19.44349	10 14 34.35	+15 49 00.5	20.1 V	703
53549	2004 01 22.38169	10 26 12.69	+15 34 32.7	18.8	704	53678	2004 01 23.33021	10 12 08.40	+16 03 42.4	19.4	704
53549	2004 01 22.39447	10 26 12.32	+15 34 39.8	18.6	704	53678	2004 01 23.34288	10 12 07.87	+16 03 45.7	19.5	704
53549	2004 01 22.40746	10 26 11.90	+15 34 46.8	18.5	704	53678	2004 01 23.35580	10 12 07.34	+16 03 48.9	19.7	704
53549	2004 01 23.30424	10 25 45.12	+15 43 00.7	17.8 R	699	53678	2004 01 23.36859	10 12 06.79	+16 03 51.7	19.9	704
53549	2004 01 23.31762	10 25 44.65	+15 43 08.6		699	53678	2004 01 23.38126	10 12 06.27	+16 03 54.0	19.8	704
53549	2004 01 23.33092	10 25 44.22	+15 43 15.8		699	53681	2004 01 18.40149	10 20 40.72	+15 15 37.4	19.2	644
53549	2004 01 23.34422	10 25 43.82	+15 43 23.4		699	53681	2004 01 18.42329	10 20 39.95	+15 15 40.4	19.2	644
53567	2004 01 22.49080	15 13 52.41	-12 57 57.8	19.1	704	53681	2004 01 18.44369	10 20 39.23	+15 15 43.3	19.3	644
53567	2004 01 22.50378	15 13 53.70	-12 58 01.5	19.8	704	53681	2004 01 19.41038	10 20 06.11	+15 17 58.6	18.7 V	703
53567	2004 01 22.51690	15 13 55.06	-12 58 04.8	20.0	704	53681	2004 01 19.42185	10 20 05.66	+15 17 59.6	19.3 V	703
53567	2004 01 22.52989	15 13 56.28	-12 58 07.1	20.3	704	53681	2004 01 19.43328	10 20 05.26	+15 18 01.5	20.1 V	703
53568	2004 01 17.28854	08 17 46.95	+09 16 24.6	19.4 V	691	53681	2004 01 19.44465	10 20 04.87	+15 18 03.0	20.4 V	703
53568	2004 01 17.32228	08 17 45.10	+09 16 37.1	19.5 V	691	53681	2004 01 22.35471	10 18 16.83	+15 25 15.4	19.3	704
53568	2004 01 17.38658	08 17 41.59	+09 17 00.6	19.8 V	691	53681	2004 01 22.36820	10 18 16.29	+15 25 18.0	19.6	704

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53774	2004 01 18.36303	09 40 06.47	+23 33 35.1	18.8	644	53870	2004 01 19.63602	13 52 56.94	-05 46 40.6	20.0	608
53774	2004 01 18.38781	09 40 05.22	+23 33 39.1	18.8	644	53875	2004 01 21.23901	05 32 38.76	+24 32 19.4	18.6	704
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53779	2004 01 17.46678	10 49 18.89	-09 42 10.1	18.7	644	53875	2004 01 21.27776	05 32 37.45	+24 32 27.3	19.4	704
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53780	2004 01 22.63267	09 37 31.14	-04 52 44.9	21.2	608	53878	2004 01 17.46102	11 20 26.77	+25 05 31.8	18.6	644
53780	2004 01 22.64353	09 37 30.66	-04 52 43.1	21.0	608	53878	2004 01 17.48181	11 20 26.65	+25 05 42.4	18.5	644
53783	2004 01 18.58281	10 29 46.76	+06 12 03.0	19.8	608	53878	2004 01 17.50331	11 20 26.56	+25 05 53.1	18.4	644
53783	2004 01 18.59318	10 29 46.42	+06 12 02.7	19.6	608	53880	2004 01 22.42487	13 16 59.30	-01 41 51.8	19.7	704
53783	2004 01 18.60355	10 29 46.10	+06 12 03.0	19.4	608	53880	2004 01 22.46630	13 17 00.64	-01 41 53.9	20.1	704
53787	2004 01 23.51190	13 21 29.19	-10 50 06.3	19.5 R	699	53880	2004 01 22.47913	13 17 01.11	-01 41 55.4	20.5	704
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53790	2004 01 19.21802	04 30 27.90	+13 49 13.2	19.5 V	703	53904	2004 01 23.38065	11 02 00.60	+13 35 20.9		699
53790	2004 01 19.23065	04 30 27.81	+13 49 17.0	19.8 V	703	53904	2004 01 23.38530	11 02 00.43	+13 35 24.8	20.1	704
53790	2004 01 19.24318	04 30 27.60	+13 49 18.6	19.1 V	703	53904	2004 01 23.39400	11 02 00.22	+13 35 26.4		699
53790	2004 01 19.25569	04 30 27.40	+13 49 22.2	19.6 V	703	53904	2004 01 23.40723	11 01 59.94	+13 35 29.5		699
53797	2004 01 19.40360	10 37 17.18	+16 59 42.9	18.6 V	703	53914	2004 01 23.46331	15 12 55.57	-10 32 44.9	19.2	704
53797	2004 01 19.41493	10 37 16.85	+16 59 48.2	19.7 V	703	53914	2004 01 23.48868	15 12 57.90	-10 32 51.9	19.3	704
53797	2004 01 19.42645	10 37 16.46	+16 59 53.3	19.3 V	703	53914	2004 01 23.50149	15 12 59.02	-10 32 55.6	19.2	704
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53797	2004 01 23.30341	10 35 24.34	+17 24 28.3	18.5 R	699	53921	2004 01 17.38864	07 48 49.64	+14 31 27.9	19.1	608
53797	2004 01 23.31678	10 35 23.94	+17 24 32.6		699	53921	2004 01 17.39981	07 48 48.97	+14 31 30.0	19.2	608
53797	2004 01 23.33010	10 35 23.49	+17 24 37.9		699	53921	2004 01 17.41083	07 48 48.39	+14 31 30.8	19.6	608
53797	2004 01 23.33204	10 35 23.46	+17 24 39.6	19.2	704	53921	2004 01 23.33679	07 43 32.87	+14 46 19.8	19.0	704
53797	2004 01 23.34337	10 35 23.03	+17 24 43.4		699	53921	2004 01 23.34977	07 43 32.13	+14 46 21.8	18.5	704
53797	2004 01 23.34477	10 35 23.05	+17 24 44.9	19.9	704	53921	2004 01 23.36259	07 43 31.47	+14 46 23.6	18.9	704
53797	2004 01 23.35762	10 35 22.66	+17 24 49.6	19.7	704	53921	2004 01 23.37547	07 43 30.79	+14 46 26.0	19.0	704
53797	2004 01 23.37042	10 35 22.24	+17 24 54.2	19.7	704	53921	2004 01 23.38849	07 43 30.11	+14 46 27.7	19.2	704
53797	2004 01 23.38309	10 35 21.78	+17 24 59.9	19.7	704	53932	2004 01 18.33416	09 44 41.24	+19 06 29.1	19.5	644
53801	2004 01 23.39784	12 55 45.33	+04 31 09.8	19.2	704	53932	2004 01 18.35561	09 44 40.31	+19 06 34.1	19.6	644
53801	2004 01 23.41068	12 55 45.67	+04 31 11.9	19.5	704	53932	2004 01 18.38053	09 44 39.25	+19 06 40.0	19.5	644
53801	2004 01 23.42325	12 55 46.06	+04 31 12.8	19.4	704	53932	2004 01 22.29879	09 41 49.43	+19 22 19.3	19.6	704
53801	2004 01 23.43700	12 55 46.44	+04 31 13.5	19.6	704	53932	2004 01 22.31159	09 41 48.82	+19 22 22.7	20.0	704
53801	2004 01 23.44996	12 55 46.86	+04 31 14.7	19.5	704	53932	2004 01 22.32460	09 41 48.20	+19 22 26.0	19.8	704
53810	2004 01 21.28991	09 31 56.52	+10 08 16.6	19.0	704	53932	2004 01 22.33735	09 41 47.57	+19 22 29.8	19.9	704
53810	2004 01 21.30163	09 31 56.04	+10 08 21.0	19.1	704	53932	2004 01 22.35037	09 41 47.02	+19 22 31.9	20.3	704
53810	2004 01 21.31363	09 31 55.55	+10 08 23.9	19.0	704	53933	2004 01 19.26143	08 40 27.97	+17 23 06.5	20.7 V	691
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53819	2004 01 20.18665	03 13 23.58	+23 21 39.4	18.6	704	53933	2004 01 19.31978	08 40 25.13	+17 23 18.1	20.9 V	691
53819	2004 01 20.19998	03 13 23.92	+23 21 42.3	18.6	704	53938	2004 01 17.57049	10 19 03.14	+07 23 26.8	19.4	608
53828	2004 01 22.29520	09 07 30.53	+18 34 02.5	18.8	704	53938	2004 01 17.58082	10 19 02.84	+07 23 28.5	19.2	608
53828	2004 01 22.30809	09 07 29.81	+18 34 04.2	18.8	704	53938	2004 01 17.59197	10 19 02.55	+07 23 30.3	19.1	608
53828	2004 01 22.32110	09 07 29.08	+18 34 06.3	19.3	704	53941	2004 01 19.33387	09 34 56.55	+36 30 29.4	19.4	704
53828	2004 01 22.33386	09 07 28.33	+18 34 07.8	18.9	704	53941	2004 01 19.34689	09 34 55.68	+36 30 31.9	19.8	704
53828	2004 01 22.34688	09 07 27.65	+18 34 08.8	19.1	704	53941	2004 01 19.36035	09 34 55.01	+36 30 36.9	19.7	704
53834	2004 01 19.27237	08 30 20.28	+33 03 06.9	18.8	704	53941	2004 01 19.37343	09 34 54.30	+36 30 40.8	19.3	704
53834	2004 01 19.28496	08 30 19.47	+33 03 10.5	19.5	704	53941	2004 01 19.38623	09 34 53.59	+36 30 45.6	19.8	704
53834	2004 01 19.29691	08 30 18.78	+33 03 15.0	19.4	704	53947	2004 01 18.58450	10 32 48.92	+09 06 46.2	20.1	608
53834	2004 01 19.30974	08 30 17.88	+33 03 20.6	19.5	704	53947	2004 01 18.59499	10 32 48.67	+09 06 48.3	20.6	608
53835	2004 01 17.26381	08 47 30.37	+20 09 23.1	18.5	644	53947	2004 01 18.60532	10 32 48.39	+09 06 50.0	20.1	608
53835	2004 01 17.26510	08 47 30.25	+20 09 23.9	18.4	644	53947	2004 01 23.31429	10 30 45.41	+09 21 38.6	18.9 R	699
53835	2004 01 17.29191	08 47 28.89	+20 09 35.6	18.7	644	53947	2004 01 23.32760	10 30 45.04	+09 21 41.1		699
53835	2004 01 17.29322	08 47 28.80	+20 09 36.2	18.7	644	53947	2004 01 23.34093	10 30 44.64	+09 21 44.3		699
53835	2004 01 17.33938	08 47 26.37	+20 09 56.2	18.6	644	53947	2004 01 23.35423	10 30 44.14	+09 21 47.1		699
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53835	2004 01 19.31827	08 45 43.44	+20 24 12.0	19.0 V	703	53962	2004 01 22.29502	09 09 09.07	+20 25 27.7	20.3	704
53835	2004 01 22.29283	08 43 04.61	+20 45 41.5	18.1	704	53962	2004 01 22.30791	09 09 08.51	+20 25 30.8	20.5	704
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54049	2004 01 23.51143	14 36 58.74	-07 44 26.5	19.6	704	54182	2004 01 21.35877	08 27 09.07	+17 54 04.5	19.5 704
54053	2004 01 21.24485	06 38 04.37	+24 12 16.6	18.1	704	54187	2004 01 22.29825	09 39 57.52	+15 58 48.2	20.0 704
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54058	2004 01 23.31010	10 06 40.98	+10 54 48.5	18.9 R	699	54189	2004 01 17.27810	08 41 02.62	+17 46 24.8	19.6 644
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54058	2004 01 23.35007	10 06 39.61	+10 55 02.7		699	54189	2004 01 19.29002	08 39 25.45	+17 53 58.1	20.0 V 691
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54063	2004 01 22.30481	08 34 58.80	+22 00 37.7	18.3	704	54210	2004 01 18.33104	09 14 33.58	+33 48 04.7	19.3 644
54063	2004 01 22.31771	08 34 58.08	+22 00 42.5	18.2	704	54210	2004 01 18.39384	09 14 30.44	+33 48 25.9	19.2 644
54063	2004 01 22.33058	08 34 57.34	+22 00 47.2	18.3	704	54213	2004 01 22.23189	07 19 20.41	+25 44 40.1	19.8 704
54063	2004 01 22.34356	08 34 56.62	+22 00 51.8	18.2	704	54213	2004 01 22.24470	07 19 19.69	+25 44 42.0	19.5 704
54065	2004 01 18.23788	08 26 31.09	+14 01 50.1	19.5	644	54213	2004 01 22.25765	07 19 18.96	+25 44 43.7	19.4 704
54065	2004 01 18.23919	08 26 31.04	+14 01 50.5	19.5	644	54213	2004 01 22.27065	07 19 18.25	+25 44 44.6	19.5 704
54065	2004 01 18.25946	08 26 30.03	+14 01 56.9	19.6	644	54213	2004 01 22.28366	07 19 17.49	+25 44 46.0	19.5 704
54065	2004 01 18.26079	08 26 29.95	+14 01 57.2	19.5	644	54218	2004 01 22.22769	06 26 57.85	+27 31 47.3	19.2 704
54065	2004 01 18.28295	08 26 28.86	+14 02 04.1	19.5	644	54218	2004 01 22.24050	06 26 57.25	+27 31 47.4	19.4 704
54065	2004 01 18.28661	08 26 28.68	+14 02 05.4	19.2	644	54218	2004 01 22.25328	06 26 56.68	+27 31 48.7	19.2 704
54083	2004 01 23.41597	13 54 35.21	-03 42 04.8	20.1	704	54218	2004 01 22.26630	06 26 56.22	+27 31 48.8	19.7 704
54083	2004 01 23.42874	13 54 35.65	-03 42 05.6	20.2	704	54218	2004 01 22.27933	06 26 55.52	+27 31 50.3	19.4 704
54083	2004 01 23.44243	13 54 36.31	-03 42 07.1	20.0	704	54222	2004 01 18.40422	10 16 30.72	+20 57 59.3	18.5 644
54083	2004 01 23.45542	13 54 36.89	-03 42 08.2	20.0	704	54222	2004 01 18.42730	10 16 30.01	+20 58 08.9	18.7 644
54084	2004 01 22.50584	15 29 49.10	-12 37 38.4	19.7	704	54222	2004 01 18.44767	10 16 29.42	+20 58 17.4	18.4 644
54084	2004 01 22.51906	15 29 50.31	-12 37 40.6	19.1	704	54227	2004 01 17.24348	09 01 52.57	+32 43 41.9	18.8 644
54084	2004 01 22.53199	15 29 51.53	-12 37 44.0	19.3	704	54227	2004 01 17.32780	09 01 48.01	+32 44 10.2	18.9 644
54089	2004 01 21.30945	08 58 08.78	+15 00 26.2	19.4	704	54227	2004 01 17.39060	09 01 44.60	+32 44 31.0	18.9 644
54089	2004 01 21.32266	08 58 08.03	+15 00 28.1	19.6	704	54227	2004 01 18.34664	09 00 53.87	+32 49 42.7	19.7 V 703
54089	2004 01 21.33582	08 58 07.40	+15 00 31.6	19.8	704	54227	2004 01 18.36409	09 00 52.85	+32 49 48.6	18.9 V 703
54089	2004 01 21.34870	08 58 06.62	+15 00 33.9	19.8	704	54227	2004 01 18.38127	09 00 52.04	+32 49 54.1	20.3 V 703
54094	2004 01 20.22025	04 46 28.68	+24 37 49.0	19.0	704	54227	2004 01 18.39847	09 00 50.96	+32 49 58.9	18.7 V 703
54094	2004 01 20.23338	04 46 28.37	+24 37 52.5	19.2	704	54233	2004 01 18.24887	08 49 53.01	+04 50 53.4	19.4 644
54094	2004 01 20.25929	04 46 27.71	+24 37 58.7	18.7	704	54233	2004 01 18.31566	08 49 49.95	+04 51 05.3	19.3 644
54094	2004 01 22.16651	04 45 43.04	+24 45 20.1	18.8	704	54233	2004 01 18.38235	08 49 46.89	+04 51 16.7	19.3 644
54094	2004 01 22.17946	04 45 42.72	+24 45 23.7	19.3	704	54237	2004 01 23.33350	07 09 50.84	+16 34 45.0	19.4 704
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54094	2004 01 22.20526	04 45 42.08	+24 45 29.9	19.2	704	54237	2004 01 23.37218	07 09 49.04	+16 34 53.7	19.5 704
54097	2004 01 23.40382	14 00 27.24	-03 41 59.2	19.5	704	54237	2004 01 23.38507	07 09 48.50	+16 34 55.7	19.6 704
54097	2004 01 23.41652	14 00 28.18	-03 42 02.5	20.0	704	54238	2004 01 21.29084	09 45 24.62	+38 31 07.2	18.9 704
54097	2004 01 23.42929	14 00 29.14	-03 42 06.6	19.6	704	54238	2004 01 21.30255	09 45 24.23	+08 31 12.5	19.1 704
54097	2004 01 23.44298	14 00 30.18	-03 42 09.9	19.7	704	54238	2004 01 21.31455	09 45 23.74	+08 31 17.4	18.9 704
54097	2004 01 23.45597	14 00 31.15	-03 42 14.0	19.3	704	54245	2004 01 17.64733	12 22 48.21	-10 53 08.5	19.8 608
54102	2004 01 17.25862	08 31 05.82	+20 54 07.1	19.4	644	54245	2004 01 17.65750	12 22 48.40	-10 53 11.2	20.4 608
54102	2004 01 17.27940	08 31 04.83	+20 54 11.5	19.2	644	54245	2004 01 17.66838	12 22 48.62	-10 53 14.3	20.0 608
54102	2004 01 17.31994	08 31 02.86	+20 54 18.7	19.2	644	54245	2004 01 19.51223	12 23 22.69	-11 02 07.5	21.1 608
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54102	2004 01 19.29306	08 29 29.16	+21 00 29.7	19.6 V	703	54245	2004 01 19.53336	12 23 23.06	-11 02 13.6	21.3 608
54102	2004 01 19.30454	08 29 28.56	+21 00 32.6	19.4 V	703	54270	2004 01 21.25647	06 27 07.67	+22 40 01.3	19.8 704
54102	2004 01 19.31598	08 29 28.00	+21 00 34.0	20.0 V	703	54270	2004 01 21.28251	06 27 06.57	+22 39 59.7	19.9 704
54102	2004 01 22.29174	08 27 04.52	+21 09 46.9	19.5	704	54270	2004 01 21.29548	06 27 05.98	+22 40 01.1	19.5 704
54102	2004 01 22.30463	08 27 03.92	+21 09 49.2	19.6	704	54272	2004 01 21.31257	09 30 38.62	+13 05 19.5	19.6 704
54102	2004 01 22.31739	08 27 03.27	+21 09 51.3	19.7	704	54272	2004 01 21.32593	09 30 38.03	+13 05 22.6	19.8 704
54102	2004 01 22.33040	08 27 02.67	+21 09 52.8	20.5	704	54272	2004 01 21.35195	09 30 36.81	+13 05 28.6	19.8 704
54109	2004 01 21.31019	09 07 20.09	+17 46 13.4	19.1	704	54272	2004 01 23.32880	09 29 10.21	+13 13 12.1	19.2 704
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54110	2004 01 22.35908	10 59 38.72	+10 27 38.4	19.4	704	54272	2004 01 23.38035	09 29 07.89	+13 13 24.3	19.6 704
54110	2004 01 22.37188	10 59 38.39	+10 27 41.1	19.5	704	54276	2004 01 23.41396	13 32 25.39	+00 07 15.3	20.1 704
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54110	2004 01 22.39775	10 59 37.82	+10 27 47.0	19.7	704	54276	2004 01 23.44028	13 32 26.12	+00 07 13.4	20.1 704
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54329	2004 01 23.39560	09 01 35.76	+10 18 29.3	18.8	704	54538	2004 01 23.41145	11 07 42.35	+10 32 16.7		699
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54330	2004 01 17.37683	09 52 49.81	+27 14 30.3	18.6	644	54562	2004 01 23.52598	13 53 43.24	-11 54 39.5		699
54330	2004 01 17.39997	09 52 48.95	+27 14 40.4	18.5	644	54562	2004 01 23.53848	13 53 43.92	-11 54 48.4		699
54330	2004 01 17.42130	09 52 48.17	+27 14 49.8	18.2	644	54562	2004 01 23.55097	13 53 44.61	-11 54 56.3		699
54334	2004 01 17.42839	10 38 07.11	+27 18 55.3	18.9	644	54568	2004 01 23.51190	13 25 58.04	-10 47 33.9	19.1 R	699
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54340	2004 01 19.57833	13 46 01.95	-08 19 23.9	20.9	608	54568	2004 01 23.54929	13 25 59.23	-10 47 42.0		699
54340	2004 01 19.58946	13 46 02.49	-08 19 26.0	21.1	608	54570	2004 01 19.60935	13 53 11.57	-13 55 49.8	20.9	608
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54348	2004 01 19.40473	10 28 41.26	+18 57 09.1	20.2 V	703	54570	2004 01 19.63053	13 53 12.57	-13 55 52.9	20.4	608
54348	2004 01 19.41610	10 28 40.86	+18 57 11.9	19.1 V	703	54584	2004 01 18.10784	00 15 33.96	+01 27 53.6	20.3 V	703
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54348	2004 01 19.43895	10 28 40.32	+18 57 17.6	19.1 V	703	54584	2004 01 18.12596	00 15 36.03	+01 28 10.9	18.9 V	703
54349	2004 01 19.41378	10 25 28.58	+12 37 57.0	19.0 V	703	54584	2004 01 18.13509	00 15 36.72	+01 28 17.6	19.1 V	703
54349	2004 01 19.42530	10 25 28.20	+12 38 01.2	20.0 V	703	54588	2004 01 22.42450	13 22 42.43	-04 07 27.3	18.7	704
54349	2004 01 19.43667	10 25 27.83	+12 38 03.4	20.3 V	703	54588	2004 01 22.46594	13 22 43.51	-04 07 22.5	19.2	704
54349	2004 01 19.44808	10 25 27.52	+12 38 06.3	19.6 V	703	54588	2004 01 22.47877	13 22 43.87	-04 07 27.0	18.8	704
54349	2004 01 22.35507	10 24 02.95	+12 48 16.2	19.0	704	54599	2004 01 23.31010	10 11 38.37	+11 32 23.1	19.2 R	699
54349	2004 01 22.36857	10 24 02.50	+12 48 18.6	19.6	704	54599	2004 01 23.32346	10 11 38.01	+11 32 25.6		699
54349	2004 01 22.38150	10 24 02.10	+12 48 21.6	19.6	704	54599	2004 01 23.33678	10 11 37.72	+11 32 26.7		699
54349	2004 01 22.39428	10 24 01.71	+12 48 24.8	19.5	704	54599	2004 01 23.35007	10 11 37.31	+11 32 28.9		699
54349	2004 01 22.40727	10 24 01.27	+12 48 27.0	19.6	704	54611	2004 01 23.47592	15 11 47.34	-10 05 19.5	19.4	704
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54349	2004 01 23.32179	10 23 33.08	+12 51 46.4		699	54611	2004 01 23.51418	15 11 50.59	-10 05 23.0	19.9	704
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54349	2004 01 23.34840	10 23 32.24	+12 51 52.4		699	54628	2004 01 22.45096	13 13 26.95	-01 27 35.1	19.1	704
54354	2004 01 23.25176	09 00 57.49	+06 29 57.7	19.1 R	699	54628	2004 01 22.46539	13 13 27.26	-01 27 35.9	19.1	704
54354	2004 01 23.26341	09 00 57.05	+06 29 58.1		699	54628	2004 01 22.47822	13 13 27.57	-01 27 36.1	19.1	704
54354	2004 01 23.27501	09 00 56.44	+06 30 00.4		699	54638	2004 01 20.28661	07 40 51.70	+26 34 35.4	18.8	704
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54359	2004 01 22.41978	12 33 49.50	-00 24 32.6	19.6	704	54638	2004 01 20.32499	07 40 50.22	+26 34 38.5	19.3	704
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54359	2004 01 22.46133	12 33 50.79	-00 24 34.7	19.2	704	54638	2004 01 22.24640	07 39 43.03	+26 36 56.6	19.5	704
54370	2004 01 23.33406	10 52 28.84	+16 55 18.8	19.5	704	54638	2004 01 22.25929	07 39 42.57	+26 36 56.7	19.7	704
54370	2004 01 23.34679	10 52 28.52	+16 55 23.2	19.0	704	54638	2004 01 22.27229	07 39 42.10	+26 36 58.2	19.5	704
54370	2004 01 23.35964	10 52 28.30	+16 55 28.8	19.5	704	54638	2004 01 22.28530	07 39 41.59	+26 36 59.0	19.6	704
54370	2004 01 23.37244	10 52 27.95	+16 55 32.9	19.0	704	54643	2004 01 18.07927	05 13 53.58	+34 33 17.2	20.2 V	691
54370	2004 01 23.38511	10 52 27.68	+16 55 38.1	19.5	704	54643	2004 01 18.10861	05 13 52.86	+34 33 12.8	21.1 V	691
54382	2004 01 18.59379	10 36 45.11	+06 02 58.5	19.4	608	54643	2004 01 18.13700	05 13 52.19	+34 33 08.7	20.9 V	691
54382	2004 01 18.60417	10 36 44.87	+06 03 01.0	19.7	608	54649	2004 01 21.26070	07 17 55.23	+22 37 35.5	19.3	704
54382	2004 01 18.61435	10 36 44.65	+06 03 03.3	19.5	608	54649	2004 01 21.28671	07 17 54.35	+22 37 34.2	19.3	704
54382	2004 01 23.37487	10 34 47.17	+06 23 41.9	18.6 R	699	54649	2004 01 21.29973	07 17 53.85	+22 37 33.7	19.4	704
54382	2004 01 23.38815	10 34 46.73	+06 23 45.6		699	54654	2004 01 23.45870	14 17 07.63	-02 30 07.1	19.7	704
54382	2004 01 23.40144	10 34 46.38	+06 23 49.5		699	54654	2004 01 23.47134	14 17 08.23	-02 30 08.0	20.2	704
54382	2004 01 23.41475	10 34 46.01	+06 23 53.1		699	54654	2004 01 23.48393	14 17 08.82	-02 30 11.9	19.9	704
54385	2004 01 23.40002	13 21 04.12	+01 24 11.8	19.5	704	54654	2004 01 23.49675	14 17 09.41	-02 30 16.0	19.9	704
54385	2004 01 23.41287	13 21 04.73	+01 24 14.5	19.6	704	54654	2004 01 23.50960	14 17 10.01	-02 30 19.2	19.9	704
54385	2004 01 23.42564	13 21 05.42	+01 24 16.3	19.7	704	54656	2004 01 21.30433	07 59 27.34	+18 43 55.8	18.3	704
54385	2004 01 23.43919	13 21 06.12	+01 24 17.3	19.9	704	54656	2004 01 21.31722	07 59 26.83	+18 43 59.4	18.4	704
54385	2004 01 23.45231	13 21 06.81	+01 24 20.3	20.3	704	54656	2004 01 21.33057	07 59 26.45	+18 44 02.7	18.7	704
54396	2004 01 18.32656	09 22 56.59	+21 14 33.5	18.1	644	54656	2004 01 21.34371	07 59 25.99	+18 44 06.3	18.4	704
54396	2004 01 18.34909	09 22 55.61	+21 14 40.6	18.1	644	54656	2004 01 21.35659	07 59 25.51	+18 44 09.9	18.5	704
54396	2004 01 18.37045	09 22 54.66	+21 14 47.6	17.9	644	54656	2004 01 22.28755	07 58 54.56	+18 48 20.0	18.3	704
54402	2004 01 17.42705	10 36 01.62	+24 37 18.1	18.1	644	54656	2004 01 22.30041	07 58 54.14	+18 48 23.4	18.4	704
54402	2004 01 17.44818	10 36 01.07	+24 37 25.8	18.2	644	54656	2004 01 22.31320	07 58 53.70	+18 48 26.6	18.4	704
54402	2004 01 17.46962	10 36 00.50	+24 37 33.1	18.3	644	54656	2004 01 22.32621	07 58 53.24	+18 48 30.2	18.5	704
54402	2004 01 20.33974	10 34 44.26	+24 54 21.9	19.2	704	54656	2004 01 22.33909	07 58 52.81	+18 48 33.8	18.4	704
54402	2004 01 20.35258	10 34 43.86	+24 54 26.6	19.0	704	54657	2004 01 16.32425	08 07 20.91	+26 42 18.8	19.5 V	703
54402	2004 01 20.37822	10 34 43.17	+24 54 35.6	19.5	704	54657	2004 01 16.33355	08 07 20.50	+26 42 19.7	19.1 V	703
54402	2004 01 20.39107	10 34 42.71	+24 54 40.7	19.2	704	54657	2004 01 16.34284	08 07 20.03	+26 42 20.3	19.1 V	703
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54405	2004 01 22.46685	13 26 55.03	-04 25 07.1	19.5	704	54657	2004 01 19.22598	08 05 16.06	+26 48 36.0		699
54412	2004 01 23.48831	14 59 39.08	-06 07 58.2	19.7	704	54657	2004 01 19.24603	08 05 15.13	+26 48 38.3		699
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54415	2004 01 17.56427	10 19 48.39	+04 58 45.3	20.0	608	54679	2004 01 17.20093	03 55 25.20	+24 05 26.0	18.7	

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54696	2004 01 22.35840	10 47 39.85	+09 03 30.3	19.2	704	54803	2004 01 23.47945	11 50 19.66	-01 36 04.4	699
54696	2004 01 22.37133	10 47 39.48	+09 03 34.2	19.4	704	54803	2004 01 23.49277	11 50 19.95	-01 36 10.3	699
54696	2004 01 22.38425	10 47 39.15	+09 03 39.0	19.7	704	54806	2004 01 19.20825	04 31 33.41	+36 06 49.1	20.0
54696	2004 01 22.39711	10 47 38.82	+09 03 42.6	19.9	704	54806	2004 01 19.22110	04 31 33.14	+36 06 44.6	20.6
54696	2004 01 22.41002	10 47 38.49	+09 03 46.2	19.5	704	54806	2004 01 19.23393	04 31 32.86	+36 06 39.7	20.2
54696	2004 01 23.37321	10 47 14.15	+09 08 54.7	19.3 R	699	54806	2004 01 19.24663	04 31 32.62	+36 06 34.9	20.0
54696	2004 01 23.38652	10 47 13.93	+09 08 58.3		699	54806	2004 01 19.25945	04 31 32.31	+36 06 30.3	19.9
54696	2004 01 23.39979	10 47 13.41	+09 09 04.1		699	54810	2004 01 21.29084	09 44 53.44	+09 41 11.4	18.4
54696	2004 01 23.41312	10 47 13.02	+09 09 07.8		699	54810	2004 01 21.30255	09 44 52.98	+09 41 16.0	18.8
54697	2004 01 18.28863	09 15 57.83	+04 23 40.8	19.2 V	703	54810	2004 01 21.31455	09 44 52.48	+09 41 21.3	18.7
54697	2004 01 18.30124	09 15 57.17	+04 23 42.0	19.1 V	703	54810	2004 01 21.32602	09 44 52.02	+09 41 26.5	18.4
54697	2004 01 18.31383	09 15 56.66	+04 23 47.1	19.9 V	703	54810	2004 01 21.33779	09 44 51.60	+09 41 31.6	18.5
54697	2004 01 18.32642	09 15 55.92	+04 23 51.6	20.2 V	703	54820	2004 01 18.49291	12 05 57.70	+05 08 22.5	19.9 V
54699	2004 01 17.15620	04 03 37.46	+17 20 54.6	19.2	644	54820	2004 01 18.49562	12 05 57.72	+05 08 23.1	20.0 V
54699	2004 01 17.17734	04 03 37.33	+17 20 58.1	19.4	644	54820	2004 01 18.51529	12 05 57.77	+05 08 26.9	20.0 V
54699	2004 01 17.19832	04 03 37.15	+17 21 01.4	19.7	644	54820	2004 01 18.51795	12 05 57.78	+05 08 27.3	20.1 V
54700	2004 01 22.35304	10 02 23.07	+13 47 11.3	19.6	704	54820	2004 01 18.53774	12 05 57.83	+05 08 31.0	20.0 V
54700	2004 01 22.36655	10 02 22.50	+13 47 17.1	20.1	704	54820	2004 01 18.54039	12 05 57.83	+05 08 31.5	20.1 V
54700	2004 01 22.37926	10 02 21.94	+13 47 22.7	20.1	704	54825	2004 01 17.25862	08 35 03.60	+22 03 44.1	19.3
54700	2004 01 22.39220	10 02 21.38	+13 47 27.5	19.8	704	54825	2004 01 17.27940	08 35 02.55	+22 03 45.9	19.2
54700	2004 01 22.40526	10 02 20.78	+13 47 33.4	20.8	704	54825	2004 01 17.31994	08 35 00.51	+22 03 49.5	19.2
54703	2004 01 23.33638	07 43 44.85	+12 35 58.9	19.2	704	54825	2004 01 19.28270	08 33 23.53	+22 06 29.3	19.0 V
54703	2004 01 23.36218	07 43 43.23	+12 36 03.4	19.4	704	54825	2004 01 19.29420	08 33 22.98	+22 06 30.3	19.2 V
54703	2004 01 23.38808	07 43 41.64	+12 36 07.5	19.1	704	54825	2004 01 19.30568	08 33 22.35	+22 06 31.1	19.1 V
54705	2004 01 23.34060	12 03 23.09	+09 33 37.6	19.7	704	54825	2004 01 19.31713	08 33 21.78	+22 06 31.6	17.2 V
54705	2004 01 23.35351	12 03 23.14	+09 33 40.4	19.8	704	54825	2004 01 22.29192	08 30 53.07	+22 10 22.9	19.5
54705	2004 01 23.39154	12 03 23.06	+09 33 50.9	19.7	704	54825	2004 01 22.30481	08 30 52.37	+22 10 24.3	19.8
54706	2004 01 22.35618	10 33 09.08	+11 07 47.4	19.0	704	54825	2004 01 22.31771	08 30 51.70	+22 10 24.1	19.6
54706	2004 01 22.36967	10 33 08.66	+11 07 50.3	19.7	704	54825	2004 01 22.33058	08 30 51.06	+22 10 26.5	19.7
54706	2004 01 22.38260	10 33 08.20	+11 07 52.8	19.9	704	54825	2004 01 22.34356	08 30 50.38	+22 10 26.9	19.7
54706	2004 01 22.39546	10 33 07.75	+11 07 56.1	19.7	704	54843	2004 01 21.30470	08 07 55.68	+19 40 42.2	19.1
54706	2004 01 22.40837	10 33 07.32	+11 07 59.1	19.7	704	54843	2004 01 21.31759	08 07 54.94	+19 40 45.9	19.8
54706	2004 01 23.31511	10 32 37.49	+11 11 22.5	19.3 R	699	54843	2004 01 21.34408	08 07 53.68	+19 40 48.3	20.0
54706	2004 01 23.32843	10 32 37.06	+11 11 25.9		699	54844	2004 01 17.25731	08 36 15.15	+18 41 36.2	19.4
54706	2004 01 23.34174	10 32 36.51	+11 11 29.7		699	54844	2004 01 17.27810	08 36 14.12	+18 41 43.7	19.1
54706	2004 01 23.35505	10 32 36.07	+11 11 32.1		699	54844	2004 01 17.31866	08 36 12.08	+18 41 58.1	18.9
54712	2004 01 23.39984	09 54 52.45	+05 09 32.7	19.3	704	54844	2004 01 19.25582	08 34 37.48	+18 53 06.5	19.4 V
54712	2004 01 23.41280	09 54 51.83	+05 09 34.6	19.5	704	54844	2004 01 19.28457	08 34 36.02	+18 53 16.4	19.3 V
54712	2004 01 23.42567	09 54 51.28	+05 09 36.6	19.3	704	54844	2004 01 19.28727	08 34 35.89	+18 53 16.2	18.8 V
54713	2004 01 17.25053	09 23 08.63	+28 45 04.3	18.8	644	54844	2004 01 19.29880	08 34 35.39	+18 53 21.5	18.5 V
54713	2004 01 17.33753	09 23 03.95	+28 45 42.8	18.8	644	54844	2004 01 19.31023	08 34 34.73	+18 53 25.4	19.9 V
54713	2004 01 17.40309	09 23 00.43	+28 46 11.7	18.4	644	54844	2004 01 19.31410	08 34 34.53	+18 53 26.8	19.3 V
54714	2004 01 22.35981	11 04 28.77	+07 32 31.0	19.1	704	54844	2004 01 19.32174	08 34 34.14	+18 53 29.9	19.6 V
54714	2004 01 22.37260	11 04 28.59	+07 32 34.2	20.2	704	54844	2004 01 21.30727	08 32 55.51	+19 04 57.3	18.7
54714	2004 01 22.39847	11 04 28.06	+07 32 42.9	19.3	704	54844	2004 01 21.32058	08 32 54.80	+19 05 01.9	19.3
54716	2004 01 22.18001	04 53 18.39	+25 16 01.9	20.7	704	54844	2004 01 21.33381	08 32 54.16	+19 05 06.2	19.1
54716	2004 01 22.19317	04 53 18.05	+25 16 04.0	20.6	704	54844	2004 01 21.34666	08 32 53.53	+19 05 10.9	19.3
54716	2004 01 22.20580	04 53 17.71	+25 16 05.6	20.6	704	54844	2004 01 21.35968	08 32 52.85	+19 05 15.2	19.4
54716	2004 01 22.21907	04 53 17.34	+25 16 07.9	20.7	704	54847	2004 01 22.49098	15 10 04.18	-13 38 40.1	18.6
54717	2004 01 21.31128	09 17 36.58	+14 56 23.4	19.4	704	54847	2004 01 22.50396	15 10 05.25	-13 38 41.0	18.6
54717	2004 01 21.33765	09 17 35.32	+14 56 33.1	19.9	704	54847	2004 01 22.51708	15 10 06.29	-13 38 41.4	18.8
54717	2004 01 21.35054	09 17 34.62	+14 56 38.9	20.3	704	54847	2004 01 22.53007	15 10 07.35	-13 38 41.9	18.9
54717	2004 01 22.35176	09 16 45.50	+15 03 15.5	20.1	704	54848	2004 01 21.29065	09 44 28.88	+07 53 32.2	18.9
54717	2004 01 22.36527	09 16 44.83	+15 03 21.4	20.2	704	54848	2004 01 21.30237	09 44 28.35	+07 53 32.5	19.3
54717	2004 01 22.37798	09 16 44.18	+15 03 26.5	19.9	704	54848	2004 01 21.31437	09 44 27.81	+07 53 32.7	19.5
54717	2004 01 22.39091	09 16 43.46	+15 03 31.9	20.2	704	54858	2004 01 18.40422	10 16 50.61	+21 43 17.0	18.7
54717	2004 01 22.40385	09 16 42.87	+15 03 36.6	20.0	704	54858	2004 01 18.42730	10 16 49.95	+21 43 30.4	18.7
54723	2004 01 23.40107	10 00 10.53	+03 22 42.8	19.7	704	54858	2004 01 18.44767	10 16 49.37	+21 43 42.3	18.7
54723	2004 01 23.41406	10 00 09.96	+03 22 45.7	19.7	704	54866	2004 01 18.39203	10 02 46.73	+20 24 29.5	18.1
54723	2004 01 23.45251	10 00 08.42	+03 22 55.9	19.4	704	54866	2004 01 18.41355	10 02 46.02	+20 24 38.7	18.2
54736	2004 01 23.31261	10 07 49.91	+07 55 37.1	20.4 R	699	54866	2004 01 18.43512	10 02 45.31	+20 24 47.7	18.2
54736	2004 01 23.32595	10 07 49.31	+07 55 37.9		699	54869	2004 01 17.54889	10 09 34.83	+10 28 14.0	20.5
54736	2004 01 23.33927	10 07 48.69	+07 55 38.8		699	54869	2004 01 17.55948	10 09 34.45	+10 28 15.5	20.0
54736	2004 01 23.35259	10 07 48.22	+07 55 41.8		699	54869	2004 01 17.56985	10 09 34.13	+10 28 15.0	20.3
54741	2004 01 18.43138	11 57 12.14	+01 15 24.4	20.0 V	703	54871	2004 01 23.47125	11 35 13.26	-06 02 07.2	18.9
54741	2004 01 18.44608	11 57 12.40	+01 15 23.3	19.5 V	703	54871	2004 01 23.48423	11 35 13.13	-06 02 11.1	20.0
54741	2004 01 18.46079	11 57 12.80	+01 15 26.4	19.5 V	703	54871	2004 01 23.51090	11 35 12.81	-06 02 16.6	19.4
54741	2004 01 18.47553	11 57 12.96	+01 15 26.4	18.1 V	703	54871	2004 01 23.52401	11 35 12.65	-06 02 20.5	19.4
54741	2004 01 18.48148	11 57 13.17	+01 15 27.4	20.4 V	691	54872	2004 01 23.39684	09 21 18.21	+09 35 54.0	19.5
54741	2004 01 18.50413	11 57 13.60	+01 15 28.7	20.4 V	691	54872	2004 01 23.40978	09 21 17.59	+09 35 55.1	19.8
54741	2004 01 18.52626	11 57 14.01	+01 15 30.2	20.4 V	691	54872	2004 01 23.42279	09 21 17.12	+09 35 57.9	19.9
54742	2004 01 18.19141	07 06 14.10	+13 41 35.7	20.6	644	54872	2004 01 23.43561	09 21 16.46	+09 36 00.6	19.9
54742	2004 01 18.25367	07 06 10.70	+13 41 44.6	21.3	644	54882	2004 01 19.41038	10 22 29.89	+14 35 40.9	18.6 V
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54747	2004 01 23.33607	11 20 03.19	+11 06 12.1	19.6	704	54882	2004 01 19.43328	10 22 29.36	+14 35 49.9	18.6 V
54747	2004 01 23.34895	11 20 02.94	+11 06 16.2	20.2	704	54882	2004 01 19.44465	10 22 29.03	+14 35 55.1	18.9 V
54747	2004 01 23.36166	11 20 02.82	+11 06 21.3	20.5	704	54882	2004 01 22.35526	10 21 12.89	+14 55 35.9	19.1
54747	2004 01 23.37446	11 20 02.52	+11 06 25.6	20.5	704	54882	2004 01 22.36875	10 21 12.47	+14 55 41.4	19.9
54747	2004 01 23.38714	11 20 02.3								

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54904	2004 01 23.43846	13 14 32.81	+00 16 49.6	19.9	704	55030	2004 01 23.36988	10 42 11.63	+11 22 15.4	18.4 R	699
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55432	2004 01 22.49153	15 14 47.25	-11 10 18.1	18.9	704	55604	2004 01 20.34960	09 54 06.37	+23 55 04.7	18.7	704
55432	2004 01 22.50451	15 14 48.06	-11 10 21.8	19.4	704	55604	2004 01 20.37533	09 54 05.26	+23 55 21.8	18.6	704
55432	2004 01 22.51763	15 14 48.80	-11 10 24.5	19.6	704	55604	2004 01 20.38817	09 54 04.73	+23 55 29.7	18.4	704
55449	2004 01 17.64497	12 24 33.10	-16 16 06.4	19.8	608	55606	2004 01 19.25582	08 40 35.34	+18 34 46.8	19.9	V 691
55449	2004 01 17.65522	12 24 33.24	-16 16 12.4	19.7	608	55606	2004 01 19.28457	08 40 33.49	+18 34 51.4	19.9	V 691
55449	2004 01 17.66596	12 24 33.36	-16 16 18.6	19.8	608	55606	2004 01 19.31410	08 40 31.60	+18 34 56.1	20.1	V 691
55449	2004 01 19.54081	12 24 56.50	-16 34 55.5	19.3	608	55606	2004 01 21.33381	08 38 24.37	+18 40 09.5	19.9	704
55449	2004 01 19.55183	12 24 56.61	-16 35 01.9	19.3	608	55606					

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M.P.S. 97487

55614	2004 01 21.30360	07 52 16.33	+19 55 32.9	18.0	704	55847	2004 01 22.40966	10 50 28.82	+13 18 46.5	19.5	704
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55614	2004 01 21.32984	07 52 14.90	+19 55 34.4	18.7	704	55907	2004 01 17.31683	08 41 58.82	+07 17 11.9	18.5	644
55614	2004 01 21.35586	07 52 13.45	+19 55 34.8	18.4	704	55907	2004 01 17.38000	08 41 55.53	+07 17 04.6	18.3	644
55616	2004 01 19.28843	08 17 58.15	+18 47 28.8	17.6 V	703	55907	2004 01 19.32947	08 40 15.57	+07 13 29.2	19.4 V	703
55616	2004 01 19.29993	08 17 57.52	+18 47 30.3	17.9 V	703	55907	2004 01 19.34089	08 40 14.99	+07 13 29.3	19.3 V	703
55616	2004 01 19.31138	08 17 56.83	+18 47 31.5	18.1 V	703	55907	2004 01 19.35227	08 40 14.37	+07 13 28.8	19.2 V	703
55616	2004 01 19.32287	08 17 56.18	+18 47 33.2	18.5 V	703	55907	2004 01 19.36369	08 40 13.73	+07 13 28.3	19.3 V	703
55616	2004 01 21.30562	08 16 08.56	+18 51 19.9	17.3	704	55907	2004 01 23.25341	08 36 50.27	+07 07 16.2	17.8 R	699
55616	2004 01 21.31851	08 16 07.82	+18 51 21.7	17.5	704	55907	2004 01 23.26505	08 36 49.66	+07 07 15.7		699
55616	2004 01 21.33216	08 16 07.05	+18 51 23.3	17.6	704	55907	2004 01 23.27670	08 36 49.01	+07 07 14.5		699
55616	2004 01 21.34501	08 16 06.35	+18 51 24.4	17.8	704	55907	2004 01 23.28833	08 36 48.40	+07 07 13.9		699
55616	2004 01 21.35787	08 16 05.61	+18 51 25.8	17.6	704	55977	2004 01 22.35249	09 54 47.00	+15 58 25.0	20.0	704
55617	2004 01 17.38848	09 54 29.38	+31 49 00.5	17.7	644	55977	2004 01 22.36601	09 54 46.30	+15 58 26.9	21.0	704
55617	2004 01 17.41023	09 54 28.53	+31 49 10.7	17.7	644	55977	2004 01 22.37872	09 54 45.68	+15 58 32.0	20.8	704
55617	2004 01 17.43132	09 54 27.71	+31 49 20.4	17.8	644	55977	2004 01 22.39165	09 54 45.08	+15 58 36.3	20.5	704
55617	2004 01 19.32959	09 53 14.93	+32 03 58.0	18.1	704	55977	2004 01 22.40459	09 54 44.43	+15 58 39.8	20.8	704
55617	2004 01 19.34214	09 53 14.43	+32 04 03.8	18.2	704	55992	2004 01 17.09919	03 36 23.73	+32 31 40.4	19.5	644
55617	2004 01 19.35447	09 53 13.89	+32 04 08.8	18.4	704	55992	2004 01 17.12044	03 36 23.85	+32 31 35.1	19.6	644
55617	2004 01 19.36654	09 53 13.44	+32 04 14.9	18.4	704	55992	2004 01 17.14139	03 36 23.99	+32 31 29.6	19.5	644
55617	2004 01 19.37861	09 53 12.91	+32 04 20.1	18.3	704	56005	2004 01 18.21600	04 30 48.60	+08 44 35.1	19.5 V	703
55619	2004 01 23.37487	10 36 06.30	+06 11 53.6	19.5 R	699	56005	2004 01 18.22977	04 30 48.36	+08 44 39.4	19.8 V	703
55619	2004 01 23.38815	10 36 05.71	+06 11 55.3		699	56005	2004 01 18.24355	04 30 48.26	+08 44 43.4	19.7 V	703
55619	2004 01 23.40144	10 36 05.20	+06 11 55.6		699	56005	2004 01 18.25733	04 30 48.08	+08 44 48.4	20.0 V	703
55619	2004 01 23.41475	10 36 04.64	+06 11 55.9		699	56095	2004 01 22.50106	14 42 44.80	-09 01 34.5	19.2	704
55621	2004 01 21.31183	09 25 15.45	+15 47 56.1	17.8	704	56095	2004 01 22.51418	14 42 45.70	-09 01 35.6	19.1	704
55621	2004 01 21.32520	09 25 14.74	+15 47 57.1	18.5	704	56095	2004 01 22.52717	14 42 46.59	-09 01 36.7	19.0	704
55621	2004 01 21.35109	09 25 13.43	+15 47 59.4	18.2	704	56124	2004 01 23.30341	10 41 33.46	+16 21 55.9	18.7 R	699
55623	2004 01 23.25424	08 18 34.59	+04 53 54.2	17.8 R	699	56124	2004 01 23.31678	10 41 33.09	+16 22 04.2		699
55623	2004 01 23.26587	08 18 33.90	+04 53 59.6		699	56124	2004 01 23.33010	10 41 32.72	+16 22 12.4		699
55623	2004 01 23.27752	08 18 33.24	+04 54 03.9		699	56124	2004 01 23.33259	10 41 32.79	+16 22 13.6	19.0	704
55623	2004 01 23.28920	08 18 32.59	+04 54 09.6		699	56124	2004 01 23.34337	10 41 32.44	+16 22 19.8		699
55627	2004 01 22.22391	05 40 03.91	+26 33 30.0	19.5	704	56124	2004 01 23.34532	10 41 32.50	+16 22 21.2	18.8	704
55627	2004 01 22.23675	05 40 03.45	+26 33 28.1	19.6	704	56124	2004 01 23.35818	10 41 32.14	+16 22 29.2	19.2	704
55627	2004 01 22.24963	05 40 03.02	+26 33 24.3	19.7	704	56124	2004 01 23.37097	10 41 31.81	+16 22 37.1	19.1	704
55627	2004 01 22.27551	05 40 02.20	+26 33 18.8	20.0	704	56124	2004 01 23.38365	10 41 31.52	+16 22 43.8	19.4	704
55633	2004 01 23.30341	10 36 37.83	+16 16 17.0	18.7 R	699	56154	2004 01 22.50638	15 34 51.09	-16 54 43.4	18.9	704
55633	2004 01 23.31678	10 36 37.36	+16 16 20.9		699	56154	2004 01 22.51961	15 34 52.28	-16 54 50.5	18.8	704
55633	2004 01 23.33010	10 36 36.96	+16 16 23.1		699	56154	2004 01 22.53261	15 34 53.51	-16 54 57.2	18.7	704
55633	2004 01 23.33167	10 36 36.87	+16 16 24.6	19.0	704	56265	2004 01 23.40339	13 59 29.54	-02 37 36.5	19.8	704
55633	2004 01 23.34337	10 36 36.39	+16 16 25.8		699	56265	2004 01 23.42893	13 59 30.56	-02 37 32.8	20.1	704
55633	2004 01 23.34440	10 36 36.37	+16 16 27.7	19.1	704	56265	2004 01 23.45560	13 59 31.78	-02 37 29.9	20.0	704
55633	2004 01 23.35726	10 36 35.88	+16 16 30.8	19.3	704	56292	2004 01 17.13776	02 23 44.38	+07 51 46.5	18.5 V	703
55633	2004 01 23.37005	10 36 35.39	+16 16 33.5	19.5	704	56292	2004 01 17.14800	02 23 44.78	+07 51 51.4	18.9 V	703
55633	2004 01 23.38273	10 36 34.94	+16 16 36.6	19.7	704	56292	2004 01 17.15832	02 23 45.09	+07 51 55.2	19.4 V	703
55635	2004 01 18.28863	09 21 11.03	+03 49 09.2	19.2 V	703	56292	2004 01 17.16863	02 23 45.50	+07 51 59.2	18.6 V	703
55635	2004 01 18.30124	09 21 10.40	+03 49 08.9	17.8 V	703	56295	2004 01 21.11139	01 01 59.99	+07 35 10.4	19.4	704
55635	2004 01 18.31383	09 21 09.78	+03 49 08.7	19.1 V	703	56295	2004 01 21.13703	01 02 01.82	+07 35 17.5	19.8	704
55635	2004 01 18.32642	09 21 09.09	+03 49 09.6	18.4 V	703	56295	2004 01 21.16240	01 02 03.73	+07 35 25.2	19.5	704
55639	2004 01 19.41378	10 27 32.92	+13 27 42.8	20.4 V	703	56296	2004 01 17.17203	04 46 21.64	+21 19 23.2	17.5	644
55639	2004 01 19.42530	10 27 32.61	+13 27 42.0	19.8 V	703	56296	2004 01 17.19303	04 46 21.49	+21 19 19.1	17.5	644
55639	2004 01 19.43667	10 27 32.34	+13 27 45.9	19.8 V	703	56296	2004 01 17.21439	04 46 21.35	+21 19 15.0	17.4	644
55639	2004 01 19.44808	10 27 31.86	+13 27 48.1	19.5 V	703	56296	2004 01 21.18284	04 46 20.39	+21 07 31.4	18.6	704
55639	2004 01 22.35544	10 25 59.51	+13 35 03.3	19.6	704	56296	2004 01 21.20854	04 46 20.38	+21 07 25.1	20.2	704
55639	2004 01 22.36893	10 25 59.02	+13 35 04.7	19.3	704	56296	2004 01 21.22148	04 46 20.49	+21 07 21.2	20.4	704
55639	2004 01 22.38187	10 25 58.57	+13 35 07.2	19.5	704	56296	2004 01 21.23442	04 46 20.46	+21 07 19.8	18.7	704
55639	2004 01 22.39465	10 25 58.11	+13 35 09.3	19.3	704	56308	2004 01 17.17203	04 34 13.52	+21 06 37.4	18.9	644
55639	2004 01 22.40764	10 25 57.67	+13 35 11.2	19.3	704	56308	2004 01 17.19303	04 34 13.13	+21 06 35.3	19.1	644
55650	2004 01 23.33534	11 15 17.89	+10 58 59.2	18.3	704	56308	2004 01 17.21439	04 34 12.74	+21 06 33.1	19.1	644
55650	2004 01 23.34821	11 15 17.49	+10 58 59.0	19.3	704	56320	2004 01 17.24584	09 03 16.38	+27 47 38.0	18.6	644
55650	2004 01 23.36093	11 15 17.13	+10 58 59.1	18.9	704	56320	2004 01 17.33147	09 03 10.60	+27 48 02.6	18.8	644
55650	2004 01 23.37372	11 15 16.72	+10 58 59.4	19.0	704	56320	2004 01 17.39575	09 03 06.23	+27 48 20.5	18.7	644
55650	2004 01 23.37900	11 15 16.51	+10 59 00.1	18.5 R	699	56322	2004 01 22.23225	07 24 41.57	+25 56 24.4	19.0	704
55650	2004 01 23.38640	11 15 16.27	+10 59 00.5	18.7	704	56322	2004 01 22.24507	07 24 40.75	+25 56 27.1	19.4	704
55650	2004 01 23.39231	11 15 16.12	+10 59 01.4		699	56322	2004 01 22.25802	07 24 39.91	+25 56 29.6	19.1	704
55650	2004 01 23.40557	11 15 15.69	+10 59 00.7		699	56322	2004 01 22.27101	07 24 39.02	+25 56 32.0	19.1	704
55650	2004 01 23.41888	11 15 15.29	+10 59 01.2		699	56322	2004 01 22.28403	07 24 38.15	+25 56 34.2	18.9	704
55671	2004 01 18.39203	10 03 29.25	+19 57 27.8	18.5	644	56329	2004 01 23.39663	09 18 07.33	+06 42 42.0	19.4	704
55671	2004 01 18.41355	10 03 28.43	+19 57 34.7	18.6	644	56329	2004 01 23.40958	09 18 06.58	+06 42 43.1	20.0	704
55671	2004 01 18.43512	10 03 27.62	+19 57 41.3	18.6	644	56329	2004 01 23.42258	09 18 05.93	+06 42 44.7	19.5	704
55676	2004 01 19.21379	05 44 01.22	+37 20 51.8	19.9	704	56329	2004 01 23.43540	09 18 05.20	+06 42 44.7	19.8	704
55676	2004 01 19.22665	05 44 00.74	+37 20 50.9	20.1	704	56329	2004 01 23.44818	09 18 04.40	+06 42 45.6	19.4	704
55676	2004 01 19.23940	05 44 00.41	+37 20 50.0	20.3	704	56330	2004 01 22.61742	09 20 22.42	-04 51 57.6	18.8	608
55676	2004 01 19.25212	05 44 00.03	+37 20 48.1	20.1	704	56330	2004 01 22.62821	09 20 21.84	-04 51 56.9	18.8	608
55682	2004 01 18.33531	08 02 56.08	+13 39 53.8	20.0 V	691	56330	2004 01 22.63909	09 20 21.35	-04 51 56.5	18.6	608
55682	2004 01 18.36398	08 02 54.69	+13 39 57.9	20.4 V	691	56333	2004 01 23.33497	1			

56347	2004 01 17.26381	08 57 35.88	+23 40 08.1	17.5	644	57152	2004 01 18.40422	10 29 18.67	+20 23 16.2	18.0	644
56347	2004 01 17.29191	08 57 34.41	+23 40 23.3	17.5	644	57152	2004 01 18.42730	10 29 17.80	+20 23 18.3	18.0	644
56347	2004 01 17.33938	08 57 31.94	+23 40 49.0	17.5	644	57152	2004 01 18.44767	10 29 17.04	+20 23 19.9	17.9	644
56347	2004 01 20.27967	08 55 00.49	+24 07 02.2	17.5	704	57184	2004 01 22.50693	15 41 42.88	-14 09 30.5	19.9	704
56347	2004 01 20.29255	08 54 59.75	+24 07 09.6	18.0	704	57184	2004 01 22.52015	15 41 43.79	-14 09 32.9	19.8	704
56347	2004 01 20.30539	08 54 59.06	+24 07 16.1	17.9	704	57184	2004 01 22.53333	15 41 44.63	-14 09 33.2	19.9	704
56348	2004 01 23.41415	13 32 07.88	-02 50 35.3	20.4	704	57249	2004 01 23.47784	12 45 10.98	-12 26 05.2	18.8	704
56348	2004 01 23.42692	13 32 08.38	-02 50 36.9	20.1	704	57249	2004 01 23.49158	12 45 11.23	-12 26 11.2	19.2	704
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56349	2004 01 22.38553	11 05 28.16	+07 28 54.5	19.5	704	57269	2004 01 23.47189	14 24 28.72	-05 46 47.8	20.0	704
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56356	2004 01 21.12627	01 58 51.44	+06 37 59.0	18.6	704	57290	2004 01 18.58650	10 39 02.20	-12 05 04.5	19.9	608
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56359	2004 01 17.25962	01 44 47.17	-05 29 30.4	19.4	608	57330	2004 01 23.47757	15 27 05.24	-10 57 16.3	19.6	704
56359	2004 01 17.27024	01 44 48.03	-05 29 23.4	19.7	608	57330	2004 01 23.50322	15 27 07.06	-10 57 15.5	19.7	704
56359	2004 01 17.28131	01 44 48.88	-05 29 15.0	20.1	608	57330	2004 01 23.51584	15 27 08.03	-10 57 15.0	19.7	704
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56404	2004 01 23.48466	14 27 12.39	-06 17 17.0	18.5	704	57623	2004 01 23.50267	15 21 30.86	-11 33 01.4	19.6	704
56404	2004 01 23.49750	14 27 13.23	-06 17 22.4	19.1	704	57655	2004 01 23.31178	09 49 32.17	+08 04 36.4	18.6 R	699
56404	2004 01 23.51033	14 27 14.11	-06 17 26.4	18.2	704	57655	2004 01 23.32511	09 49 31.43	+08 04 36.3		699
56427	2004 01 22.24184	08 20 22.17	+16 58 33.5	19.2	644	57655	2004 01 23.33843	09 49 30.88	+08 04 35.9		699
56427	2004 01 22.26299	08 20 21.01	+16 58 38.0	19.2	644	57655	2004 01 23.35174	09 49 30.29	+08 04 35.8		699
56427	2004 01 22.32185	08 20 17.77	+16 58 50.3	19.5	644	57714	2004 01 23.33227	06 55 29.69	+15 50 14.3	18.5	704
56485	2004 01 23.45907	14 25 10.03	-06 59 09.7	19.5	704	57714	2004 01 23.34515	06 55 29.30	+15 50 16.7	19.1	704
56485	2004 01 23.48430	14 25 11.55	-06 59 11.2	20.1	704	57714	2004 01 23.37094	06 55 28.47	+15 50 21.4	18.6	704
56485	2004 01 23.49713	14 25 12.40	-06 59 13.0	20.1	704	57714	2004 01 23.38383	06 55 28.12	+15 50 23.5	18.5	704
56485	2004 01 23.50997	14 25 13.12	-06 59 14.2	19.8	704	57777	2004 01 22.49928	14 23 01.25	-08 55 34.1	20.1	704
56558	2004 01 21.31220	09 26 53.84	+14 04 06.6	19.5	704	57777	2004 01 22.51246	14 23 02.00	-08 55 38.7	20.0	704
56558	2004 01 21.32557	09 26 53.22	+14 04 10.0	19.5	704	57777	2004 01 22.52552	14 23 02.61	-08 55 42.5	20.5	704
56558	2004 01 21.35156	09 26 52.03	+14 04 16.3	19.7	704	57942	2004 01 18.16041	01 54 45.90	+18 24 42.9	18.9 R	699
56583	2004 01 22.50069	14 36 20.23	-11 25 00.2	19.9	704	57942	2004 01 18.17378	01 54 46.80	+18 24 46.0		699
56583	2004 01 22.51381	14 36 21.01	-11 25 06.1	19.9	704	57942	2004 01 18.18712	01 54 47.67	+18 24 47.6		699
56583	2004 01 22.52680	14 36 21.71	-11 25 10.7	20.4	704	57942	2004 01 18.20047	01 54 48.40	+18 24 52.5		699
56589	2004 01 19.58568	13 46 41.54	-03 33 07.4	21.0	608	57942	2004 01 19.21865	01 55 52.89	+18 28 42.1	20.4	608
56589	2004 01 19.59649	13 46 41.88	-03 33 09.7	21.2	608	57942	2004 01 19.22938	01 55 53.57	+18 28 44.6	19.9	608
56589	2004 01 19.60700	13 46 42.17	-03 33 11.3	20.8	608	57942	2004 01 19.24006	01 55 54.24	+18 28 47.0	20.1	608
56695	2004 01 23.46515	15 30 40.12	-10 15 00.4	19.0	704	57969	2004 01 18.25249	02 03 01.86	+11 08 13.3	19.5	608
56695	2004 01 23.49052	15 30 42.79	-10 15 02.9	19.7	704	57969	2004 01 18.26302	02 03 02.37	+11 08 16.7	19.4	608
56695	2004 01 23.50340	15 30 44.17	-10 15 04.5	19.6	704	57969	2004 01 18.27363	02 03 02.84	+11 08 20.4	19.6	608
56837	2004 01 17.60881	12 09 48.54	-05 11 08.2	21.0	608	57969	2004 01 21.11739	02 05 24.30	+11 24 08.2	19.5	704
56837	2004 01 17.61938	12 09 48.65	-05 11 11.7	20.4	608	57969	2004 01 21.13013	02 05 24.90	+11 24 13.4	19.2	704
56837	2004 01 17.63000	12 09 48.76	-05 11 14.6	20.7	608	57969	2004 01 21.14309	02 05 25.51	+11 24 17.2	19.3	704
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58952	2004 01 21.24777	07 17 11.20	+19 35 45.1	17.1	704	59103	2004 01 17.25862	08 26 55.38	+23 57 33.4	19.0	644
58952	2004 01 21.26049	07 17 10.42	+19 35 42.4	17.3	704	59103	2004 01 17.27940	08 26 54.13	+23 57 39.9	18.9	644
58952	2004 01 21.27384	07 17 09.53	+19 35 40.1	17.2	704	59103	2004 01 17.31994	08 26 51.74	+23 57 52.0	19.0	644
58952	2004 01 21.28653	07 17 08.74	+19 35 37.4	18.0	704	59117	2004 01 17.26641	08 49 27.66	+25 38 34.6	18.4	644
58952	2004 01 21.29954	07 17 07.87	+19 35 34.5	18.0	704	59117	2004 01 17.29696	08 49 25.99	+25 38 45.4	18.4	644
58962	2004 01 22.43742	13 12 11.40	-04 10 56.3	19.2	704	59117	2004 01 17.34435	08 49 23.38	+25 39 02.3	18.1	644
58962	2004 01 22.46503	13 12 12.68	-04 11 06.9	19.6	704	59117	2004 01 20.27949	08 46 44.17	+25 56 03.1	19.0	704
58962	2004 01 22.47786	13 12 13.26	-04 11 11.9	20.1	704	59117	2004 01 20.29237	08 46 43.45	+25 56 07.5	19.1	704
58966	2004 01 23.26005	08 41 39.50	-03 34 04.0	18.5 R	699	59117	2004 01 20.30520	08 46 42.73	+25 56 12.4	19.3	704
58966	2004 01 23.27172	08 41 38.83	-03 33 58.1		699	59119	2004 01 22.35636	10 34 56.56	+12 12 33.4	19.6	704
58966	2004 01 23.28330	08 41 38.21	-03 33 52.7		699	59119	2004 01 22.36985	10 34 56.20	+12 12 36.3	20.3	704
58966	2004 01 23.29496	08 41 37.58	-03 33 46.7		699	59119	2004 01 22.38279	10 34 55.78	+12 12 38.5	20.7	704
58973	2004 01 23.39540	09 03 07.65	+08 11 33.1	19.7	704	59119	2004 01 22.39564	10 34 55.46	+12 12 43.4	20.5	704
58973	2004 01 23.40835	09 03 06.86	+08 11 36.9	20.0	704	59122	2004 01 17.25862	08 34 49.31	+22 53 26.0	18.4	644
58973	2004 01 23.42135	09 03 06.16	+08 11 41.4	20.1	704	59122	2004 01 17.27940	08 34 48.13	+22 53 34.0	18.4	644
58973	2004 01 23.43415	09 03 05.47	+08 11 45.9	20.3	704	59122	2004 01 17.31994	08 34 45.86	+22 53 48.9	18.3	644
58973	2004 01 23.44694	09 03 04.69	+08 11 48.9	20.3	704	59122	2004 01 22.29210	08 30 08.79	+23 23 51.1	18.8	704
58978	2004 01 22.29010	08 07 13.75	+24 04 18.4	19.0	704	59122	2004 01 22.30499	08 30 08.01	+23 23 55.6	18.8	704
58978	2004 01 22.30296	08 07 12.92	+24 04 21.1	19.2	704	59122	2004 01 22.31789	08 30 07.26	+23 24 00.4	19.0	704
58978	2004 01 22.31575	08 07 12.05	+24 04 24.7	19.4	704	59122	2004 01 22.33076	08 30 06.50	+23 24 04.4	18.8	704
58978	2004 01 22.32876	08 07 11.25	+24 04 26.9	19.2	704	59122	2004 01 22.34375	08 30 05.74	+23 24 09.4	18.8	704
58978	2004 01 22.34175	08 07 10.41	+24 04 30.1	19.2	704	59126	2004 01 22.22824	06 32 42.48	+27 52 24.7	19.4	704
58981	2004 01 17.50729	09 58 41.17	+08 00 08.9	20.9	608	59126	2004 01 22.24105	06 32 41.78	+27 52 25.8	19.8	704
58981	2004 01 17.51809	09 58 40.74	+08 00 11.4	20.6	608	59126	2004 01 22.25400	06 32 41.09	+27 52 27.5	19.9	704
58981	2004 01 17.52849	09 58 40.36	+08 00 13.4	20.9	608	59126	2004 01 22.26685	06 32 40.55	+27 52 27.6	20.2	704
58996	2004 01 23.31346	10 20 07.77	+07 31 01.0	19.4 R	699	59128	2004 01 18.15795	04 28 31.73	+13 01 52.7	19.0	644
58996	2004 01 23.32678	10 20 07.21	+07 31 05.4		699	59128	2004 01 18.17788	04 28 31.47	+13 01 59.4	19.2	644
58996	2004 01 23.34009	10 20 06.74	+07 31 09.4		699	59128	2004 01 18.19844	04 28 31.23	+13 02 06.4	19.2	644
58996	2004 01 23.35340	10 20 06.28	+07 31 11.7		699	59128	2004 01 23.19708	04 27 58.52	+13 30 40.6	19.1 R	699
58999	2004 01 23.40057	13 24 26.94	-01 24 07.4	19.6	704	59128	2004 01 23.21035	04 27 58.33	+13 30 46.1		699
58999	2004 01 23.41342	13 24 27.42	-01 24 09.9	19.8	704	59128	2004 01 23.22372	04 27 58.29	+13 30 50.5		699
58999	2004 01 23.42619	13 24 27.85	-01 24 11.4	20.2	704	59128	2004 01 23.23707	04 27 58.29	+13 30 55.3		699
58999	2004 01 23.43974	13 24 28.39	-01 24 14.1	19.8	704	59136	2004 01 18.35242	08 51 45.66	+34 35 30.9	18.0 V	703
59001	2004 01 17.27421	09 32 13.61	+28 02 07.6	19.0	644	59136	2004 01 18.36981	08 51 44.59	+34 35 37.4	17.8 V	703
59001	2004 01 17.31009	09 32 11.68	+28 02 20.8	18.9	644	59136	2004 01 18.38699	08 51 43.60	+34 35 43.6	17.1 V	703
59001	2004 01 17.35221	09 32 09.36	+28 02 36.1	19.0	644	59136	2004 01 18.40423	08 51 42.44	+34 35 51.8	17.4 V	703
59008	2004 01 20.28292	09 34 30.42	+23 28 30.9	18.6	704	59136	2004 01 19.27448	08 50 51.97	+34 41 23.0	18.1	704
59008	2004 01 20.29580	09 34 29.68	+23 28 33.5	18.8	704	59136	2004 01 19.28708	08 50 51.18	+34 41 27.6	18.2	704
59008	2004 01 20.30863	09 34 28.95	+23 28 35.6	18.9	704	59136	2004 01 19.29940	08 50 50.47	+34 41 32.1	18.7	704
59008	2004 01 20.32145	09 34 28.11	+23 28 37.3	19.0	704	59136	2004 01 19.31198				

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59175	2004 01 23.34618	07 13 19.81	+14 01 58.6	19.9	704	59971	2004 01 18.40149	10 22 12.76	+18 17 58.3	19.2 644
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59175	2004 01 23.38486	07 13 17.95	+14 02 11.5	19.2	704	59971	2004 01 18.42329	10 22 11.85	+18 18 06.4	19.3 644
59182	2004 01 19.50721	12 11 41.64	+08 42 53.5	21.0	608	59971	2004 01 18.44236	10 22 11.07	+18 18 12.9	19.1 644
59182	2004 01 19.51777	12 11 41.81	+08 42 56.2	20.0	608	59971	2004 01 18.44369	10 22 11.02	+18 18 13.8	19.3 644
59182	2004 01 19.52835	12 11 41.97	+08 42 58.8	20.6	608	59971	2004 01 19.40473	10 21 31.97	+18 24 02.2	19.5 V 703
59219	2004 01 21.22871	06 33 12.54	+18 49 13.2	17.7	704	59971	2004 01 19.41610	10 21 31.45	+18 24 06.3	18.8 V 703
59219	2004 01 21.24019	06 33 12.10	+18 49 16.1	18.2	704	59971	2004 01 19.42758	10 21 30.96	+18 24 10.8	19.4 V 703
59219	2004 01 21.25163	06 33 11.64	+18 49 19.9	17.9	704	59971	2004 01 19.43895	10 21 30.49	+18 24 15.1	19.2 V 703
59219	2004 01 21.26304	06 33 11.13	+18 49 22.8	18.0	704	59971	2004 01 23.33057	10 18 36.21	+18 48 33.8	19.8 704
59219	2004 01 21.27455	06 33 10.62	+18 49 25.8	18.0	704	59971	2004 01 23.34325	10 18 35.64	+18 48 39.1	19.8 704
59313	2004 01 23.39693	12 49 44.83	+04 27 41.8	18.3	704	59971	2004 01 23.36895	10 18 34.25	+18 48 49.4	20.4 704
59313	2004 01 23.40977	12 49 45.22	+04 27 40.1	18.3	704	59971	2004 01 23.38163	10 18 33.70	+18 48 54.4	20.1 704
59313	2004 01 23.42234	12 49 45.59	+04 27 38.9	18.8	704	59996	2004 01 17.26339	01 44 14.99	+06 24 35.2	20.1 608
59313	2004 01 23.43609	12 49 46.00	+04 27 37.6	18.7	704	59996	2004 01 17.27403	01 44 16.01	+06 24 41.1	20.0 608
59313	2004 01 23.44904	12 49 46.41	+04 27 36.0	18.4	704	59996	2004 01 17.28514	01 44 17.08	+06 24 47.1	21.0 608
59337	2004 01 21.28040	07 40 09.24	+18 02 48.9	17.8	704	60014	2004 01 21.30525	08 14 24.62	+19 32 34.3	16.9 704
59337	2004 01 21.29186	07 40 08.59	+18 02 48.4	18.3	704	60014	2004 01 21.31814	08 14 23.74	+19 32 35.1	17.7 704
59337	2004 01 21.30384	07 40 07.90	+18 02 48.1	18.3	704	60014	2004 01 21.33179	08 14 22.73	+19 32 38.7	17.2 704
59337	2004 01 21.31563	07 40 07.26	+18 02 47.6	18.2	704	60014	2004 01 21.34463	08 14 21.89	+19 32 41.0	17.1 704
59369	2004 01 22.35752	10 48 51.07	+12 05 39.2	19.3	704	60018	2004 01 18.10898	04 18 28.13	+12 47 04.0	19.2 644
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59369	2004 01 22.38370	10 48 50.57	+12 05 45.1	20.3	704	60018	2004 01 18.15130	04 18 28.37	+12 47 20.9	18.7 644
59369	2004 01 22.39656	10 48 50.27	+12 05 48.6	20.0	704	60018	2004 01 19.21917	04 18 37.74	+12 54 33.5	16.8 V 703
59369	2004 01 22.40947	10 48 49.99	+12 05 51.3	19.5	704	60018	2004 01 19.23178	04 18 37.84	+12 54 38.7	19.6 V 703
59430	2004 01 23.40460	10 37 57.42	-01 06 15.2	19.1	704	60018	2004 01 19.24432	04 18 37.92	+12 54 44.7	18.5 V 703
59430	2004 01 23.41761	10 37 57.06	-01 06 14.2	19.6	704	60018	2004 01 19.25685	04 18 38.05	+12 54 49.8	18.4 V 703
59430	2004 01 23.43052	10 37 56.82	-01 06 12.7	19.3	704	60018	2004 01 23.19790	04 19 32.59	+13 21 45.7	18.9 R 699
59430	2004 01 23.44328	10 37 56.47	-01 06 11.7	19.4	704	60018	2004 01 23.21117	04 19 32.73	+13 21 51.8	699
59430	2004 01 23.45603	10 37 56.12	-01 06 10.8	19.6	704	60018	2004 01 23.22454	04 19 32.94	+13 21 56.4	699
59452	2004 01 17.25862	08 35 13.01	+21 01 26.7	17.2	644	60018	2004 01 23.23790	04 19 33.27	+13 22 02.3	699
59452	2004 01 17.27940	08 35 11.90	+21 01 29.1	17.1	644	60048	2004 01 19.18834	08 01 55.48	+22 08 07.4	18.9 R 699
59452	2004 01 17.31994	08 35 09.76	+21 01 33.4	17.3	644	60048	2004 01 19.20841	08 01 54.01	+22 08 10.1	699
59452	2004 01 19.28270	08 33 27.87	+21 05 03.7	17.9 V 703		60048	2004 01 19.22847	08 01 52.56	+22 08 12.3	699
59452	2004 01 19.29420	08 33 27.27	+21 05 05.2	18.1 V 703		60048	2004 01 19.24856	08 01 51.07	+22 08 14.9	699
59452	2004 01 19.30568	08 33 26.68	+21 05 06.2	17.9 V 703		60048	2004 01 22.28901	07 58 14.61	+22 14 49.2	19.3 704
59452	2004 01 19.31713	08 33 26.03	+21 05 07.3	17.4 V 703		60048	2004 01 22.30187	07 58 13.70	+22 14 50.2	19.6 704
59452	2004 01 22.29174	08 30 48.45	+21 10 17.8	17.8	704	60048	2004 01 22.31466	07 58 12.73	+22 14 52.3	19.5 704
59452	2004 01 22.30463	08 30 47.73	+21 10 19.1	17.9	704	60048	2004 01 22.32767	07 58 11.80	+22 14 52.2	20.2 704
59452	2004 01 22.31739	08 30 47.04	+21 10 20.3	17.8	704	60048	2004 01 22.34060	07 58 10.86	+22 14 55.3	19.2 704
59452	2004 01 22.33040	08 30 46.30	+21 10 21.8	18.0	704	60054	2004 01 21.24010	05 43 50.38	+24 13 31.7	19.0 704
59452	2004 01 22.34338	08 30 45.59	+21 10 23.0	17.6	704	60054	2004 01 21.25282	05 43 49.77	+24 13 29.8	19.1 704
59480	2004 01 22.48523	14 14 13.98	-07 35 40.5	18.0	704	60054	2004 01 21.26571	05 43 49.14	+24 13 27.5	19.8 704
59480	2004 01 22.51140	14 14 15.04	-07 35 47.0	19.5	704	60054	2004 01 21.27886	05 43 48.53	+24 13 26.9	19.2 704
59480	2004 01 22.52460	14 14 15.63	-07 35 50.9	19.3	704	60054	2004 01 21.29177	05 43 47.98	+24 13 25.7	19.0 704
59495	2004 01 22.50233	14 55 35.84	-11 20 04.3	19.5	704	60059	2004 01 17.16677	04 32 13.40	+19 25 08.7	20.1 644
59495	2004 01 22.51545	14 55 36.80	-11 20 09.5	19.8	704	60059	2004 01 17.18784	04 32 12.93	+19 25 06.8	20.0 644
59495	2004 01 22.52844	14 55 37.75	-11 20 13.7	19.9	704	60059	2004 01 17.20905	04 32 12.50	+19 25 05.4	20.1 644
59521	2004 01 21.11721	02 09 05.35	+09 49 32.1	18.9	704	60061	2004 01 23.37569	10 47 34.91	+04 42 38.1	18.9 R 699
59521	2004 01 21.12995	02 09 06.15	+09 49 35.0	19.6	704	60061	2004 01 23.38899	10 47 34.61	+04 42 40.7	699
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59637	2004 01 23.40521	10 45 33.08	+00 54 46.4	18.3	704	60102	2004 01 19.19083	08 05 11.90	+20 04 48.3	19.0 R 699
59637	2004 01 23.41822	10 45 32.83	+00 54 49.8	18.9	704	60102	2004 01 19.21093	08 05 10.52	+20 04 53.2	699
59637	2004 01 23.43113	10 45 32.54	+00 54 51.3	18.8	704	60102	2004 01 19.23100	08 05 09.06	+20 04 56.8	699
59637	2004 01 23.44389	10 45 32.26	+00 54 54.2	19.2	704	60102	2004 01 19.25110	08 05 07.55	+20 04 59.4	699
59637	2004 01 23.45663	10 45 31.95	+00 54 57.6	18.9	704	60102	2004 01 21.30470	08 02 43.31	+20 09 40.2	19.5 704
59783	2004 01 18.10507	03 59 51.74	+14 45 40.6	18.3	644	60102	2004 01 21.31759	08 02 42.42	+20 09 42.7	19.9 704
59783	2004 01 18.12633	03 59 52.15	+14 45 43.4	18.2	644	60102	2004 01 21.33094	08 02 41.43	+20 09 44.8	19.7 704
59783	2004 01 18.14735	03 59 52.56	+14 45 45.8	17.9	644	60102	2004 01 21.34408	08 02 40.47	+20 09 46.5	19.7 704
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59783	2004 01 21.18276	04 01 07.37	+14 52 30.1	19.0	704	60105	2004 01 20.28539	07 21 10.68	+23 16 03.5	19.1 704
59783	2004 01 21.21705	04 01 08.31	+14 52 34.4	18.5	704	60105	2004 01 20.31104	07 21 08.92	+23 16 04.9	18.6 704
59783	2004 01 23.19873	04 02 06.70	+14 57 29.9	17.8 R 699		60105	2004 01 20.32392	07 21 08.03	+23 16 04.6	18.8 704
59783	2004 01 23.21202	04 02 07.15	+14 57 33.0	18.0	699	60105	2004 01 21.23395	07 20 08.24	+23 16 19.3	18.2 704
59783	2004 01 23.22539	04 02 07.53	+14 57 34.9	18.0	699	60105	2004 01 21.24541	07 20 07.45	+23 16 19.7	18.3 704
59783	2004 01 23.23872	04 02 07.91	+14 57 36.2	18.0	699	60105	2004 01 21.25686	07 20 06.64	+23 16 19.6	18.4 704
59821	2004 01 21.23224	07 16 22.87	+17 07 18.4	18.8	704	60105	2004 01 21.26825	07 20 05.89	+23 16 20.0	18.4 704
59821	2004 01 21.24372	07 16 22.04	+17 07 19.3	19.1	704	60105	2004 01 21.30067	07 20 03.65	+23 16 21.1	18.6 704
59821	2004 01 21.25517	07 16 21.25	+17 07 20.2	19.0	704	60105	2004 01 2			

60182	2004 01 22.33496	09 21 18.92	+20 36 11.3	17.5	704	60282	2004 01 17.15675	07 57 56.29	+26 11 42.8	17.5	H72
60182	2004 01 22.34799	09 21 18.17	+20 36 17.5	17.3	704	60282	2004 01 17.15970	07 57 56.12	+26 11 44.4	18.4	H72
60185	2004 01 17.51211	10 00 33.99	+09 29 35.9	19.7	608	60282	2004 01 17.16266	07 57 55.95	+26 11 45.3	17.8	H72
60185	2004 01 17.52285	10 00 33.59	+09 29 37.9	19.5	608	60282	2004 01 17.16561	07 57 55.80	+26 11 45.5	17.8	H72
60185	2004 01 17.53362	10 00 33.25	+09 29 40.1	19.8	608	60282	2004 01 18.23033	07 56 46.92	+26 15 36.4	17.9 V	691
60185	2004 01 18.39889	10 00 04.38	+09 32 23.7	18.1	644	60282	2004 01 18.26280	07 56 44.73	+26 15 43.7	17.7 V	691
60185	2004 01 18.40946	10 00 03.99	+09 32 25.8	18.0	644	60282	2004 01 18.29715	07 56 42.41	+26 15 51.2	17.7 V	691
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60188	2004 01 22.39674	10 49 11.78	+12 09 53.9	19.0	704	60282	2004 01 20.28769	07 54 33.71	+26 22 42.8	17.7	704
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60188	2004 01 23.36988	10 48 40.59	+12 13 31.3	18.5 R	699	60282	2004 01 20.31319	07 54 31.94	+26 22 47.8	17.7	704
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60193	2004 01 18.20468	07 59 56.20	+32 16 33.3	18.1 V	691	60282	2004 01 22.31412	07 52 23.23	+26 29 13.3	17.7	704
60193	2004 01 18.23791	07 59 53.70	+32 16 39.0	18.1 V	691	60282	2004 01 22.32713	07 52 22.37	+26 29 15.7	17.7	704
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60706	2004 01 20.30162	08 04 36.84	+23 50 49.6	18.8	704	61039	2004 01 17.15750	04 02 40.88	+17 38 43.8		644
60706	2004 01 20.32733	08 04 35.32	+23 50 55.2	19.1	704	61039	2004 01 17.17866	04 02 40.69	+17 38 44.8	19.6	644
60706	2004 01 22.28919	08 02 43.93	+23 57 38.5	18.6	704	61039	2004 01 17.19963	04 02 40.47	+17 38 45.4	19.3	644
60706	2004 01 22.30205	08 02 43.17	+23 57 41.2	18.7	704	61042	2004 01 21.24102	05 58 30.28	+22 44 10.3	18.5	704
60706	2004 01 22.31484	08 02 42.45	+23 57 44.0	19.0	704	61042	2004 01 21.25374	05 58 29.83	+22 44 11.7	18.5	704
60706	2004 01 22.32785	08 02 41.65	+23 57 46.6	18.7	704	61042	2004 01 21.26662	05 58 29.44	+22 44 12.9	18.7	704
60706	2004 01 22.34078	08 02 40.91	+23 57 49.2	18.4	704	61042	2004 01 21.27977	05 58 28.99	+22 44 15.0	18.8	704
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62037	2004 01 17.25384	01 36 13.56	+04 24 46.2	20.0	608	63330	2004 01 23.34998	07 47 04.43	+13 25 43.7	18.4	704
62714	2004 01 19.18163	07 37 19.77	+29 00 46.5	18.6 R	699	63330	2004 01 23.36280	07 47 03.60	+13 25 48.5	18.5	704
62714	2004 01 19.20174	07 37 19.02	+29 00 48.8		699	63330	2004 01 23.37568	07 47 02.78	+13 25 53.6	17.9	704
62714	2004 01 19.22180	07 37 18.40	+29 00 50.6		699	63330	2004 01 23.38870	07 47 01.91	+13 25 59.8	19.2	704
62714	2004 01 19.24186	07 37 17.51	+29 00 53.8		699	63336	2004 01 17.26250	08 50 11.26	+15 21 50.5	17.9	644
62956	2004 01 18.09126	00 33 36.60	+06 48 44.2	19.6 R	699	63336	2004 01 17.28825	08 50 09.74	+15 22 00.7	17.8	644
62956	2004 01 18.10367	00 33 37.86	+06 48 51.2		699	63336	2004 01 17.33333	08 50 07.09	+15 22 17.1	18.0	644
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63027	2004 01 21.11357	01 27 54.96	+07 43 42.4	19.9	704	63336	2004 01 19.29846	08 48 14.68	+15 34 39.5	18.3 V	691
63027	2004 01 21.12626	01 27 55.86	+07 43 49.5	19.7	704	63336	2004 01 19.30223	08 48 14.39	+15 34 41.1	18.0 V	703
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63057	2004 01 21.13321	00 28 32.86	+04 49 31.1	19.9	704	63336	2004 01 21.28560	08 46 17.26	+15 47 30.2	18.2	704
63057	2004 01 21.14608	00 28 33.94	+04 49 38.7	19.1	704	63336	2004 01 21.29705	08 46 16.59	+15 47 35.6	18.4	704
63072	2004 01 21.10830	00 35 05.74	+02 24 35.9	18.9	704	63336	2004 01 21.30924	08 46 15.79	+15 47 40.6	18.7	704
63072	2004 01 21.12100	00 35 07.34	+02 24 47.8	19.3	704	63336	2004 01 21.32083	08 46 15.05	+15 47 45.0	18.1	704
63072	2004 01 21.13375	00 35 08.88	+02 25 00.6	19.2	704	63336	2004 01 21.33232	08 46 14.35	+15 47 49.3	18.6	704
63160	2004 01 18.10377	03 56 25.43	+14 32 19.2	19.6	644	63338	2004 01 22.23080	07 03 29.52	+26 40 28.4	19.8	704
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63170	2004 01 17.22472	06 57 06.83	+25 28 02.7	19.3	644	63338	2004 01 22.26955	07 03 27.08	+26 40 33.6	19.1	704
63170	2004 01 17.29503	06 57 01.83	+25 28 14.0	19.3	644	63338	2004 01 22.28257	07 03 26.30	+26 40 34.9	19.0	704
63170	2004 01 17.36404	06 56 56.93	+25 28 24.7	19.0	644	63342	2004 01 19.21207	05 21 19.12	+39 15 06.9	19.3	704
63170	2004 01 22.22952	06 51 35.95	+25 39 56.8	19.3	704	63342	2004 01 19.22483	05 21 18.58	+39 15 05.1	19.4	704
63170	2004 01 22.24232	06 51 35.14	+25 39 58.9	19.4	704	63342	2004 01 19.23769	05 21 18.05	+39 15 03.5	19.4	704
63170	2004 01 22.25527	06 51 34.19	+25 40 02.3	19.6	704	63346	2004 01 21.24375	06 29 38.96	+22 55 23.3	18.8	704
63170	2004 01 22.26813	06 51 33.43	+25 40 01.8	19.8	704	63346	2004 01 21.25647	06 29 38.23	+22 55 25.6	19.0	704
63170	2004 01 22.28116	06 51 32.62	+25 40 03.8	19.4	704	63346	2004 01 21.26966	06 29 37.51	+22 55 27.9	19.3	704
63255	2004 01 18.10116	03 52 47.10	+09 48 38.4	19.5	644	63346	2004 01 21.28251	06 29 36.79	+22 55 29.9	18.9	704
63255	2004 01 18.12245	03 52 46.90	+09 48 42.5	19.6	644	63346	2004 01 21.29548	06 29 36.08	+22 55 33.2	18.9	704
63255	2004 01 18.14339	03 52 46.73	+09 48 46.5	19.5	644	63353	2004 01 21.28899	09 21 26.27	+11 07 17.8	18.7	704
63262	2004 01 18.10898	04 06 44.23	+12 40 55.1	18.7	644	63353	2004 01 21.30039	09 21 25.60	+11 07 18.3	18.9	704
63262	2004 01 18.13024	04 06 44.09	+12 41 00.1	18.7	644	63353	2004 01 21.31270	09 21 24.89	+11 07 18.6	18.8	704
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63267	2004 01 22.22409	05 39 42.02	+28 05 39.6	19.9	704	63353	2004 01 21.33593	09 21 23.53	+11 07 19.8	18.8	704
63267	2004 01 22.26270	05 39 40.38	+28 05 38.1	20.4	704	63370	2004 01 19.34062	08 57 28.62	+21 07 58.7	19.6 V	691
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63275	2004 01 22.19537	05 17 49.88	+25 39 27.4	18.9	704	63370	2004 01 22.30718	08 54 34.44	+21 23 43.7	19.2	704
63275	2004 01 22.20800	05 17 49.59	+25 39 29.4	19.1	704	63370	2004 01 22.32019	08 54 33.61	+21 23 47.4	18.8	704
63289	2004 01 17.16285	04 20 29.72	+18 06 54.8	20.2	644	63370	2004 01 22.33295	08 54 32.77	+21 23 51.6	19.7	704
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63289	2004 01 17.20509	04 20 29.20	+18 07 03.5	19.8	644	63373	2004 01 21.17347	02 57 22.37	+17 37 27.5	19.3	704
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63295	2004 01 21.17252	04 19 39.06	+18 35 21.3	18.4	704	63374	2004 01 23.39786	09 30 09.69	+07 21 27.2	19.5	704
63295	2004 01 21.18409	04 19 39.22	+18 35 25.1	19.0	704	63374	2004 01 23.41081	09 30 08.96	+07 21 30.3	19.7	704
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63300	2004 01 17.25862	08 25 55.97	+23 54 22.0	18.6	644	63380	2004 01 20.28575	07 25 48.73	+24 44 28.3	19.9	704
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63300	2004 01 22.30372	08 20 21.07	+24 13 24.7	19.6	704	63382	2004 01 23.33424	10 59 17.72	+13 33 20.8	18.6	704
63300	2004 01 22.31648	08 20 20.17	+24 13 27.7	19.8	704	63382	2004 01 23.34697	10 59 17.50	+13 33 26.4	19.6	704
63300	2004 01 22.32949	08 20 19.32	+24 13 30.3	19.9	704	63382	2004 01 23.35983	10 59 17.33	+13 33 30.4	19.2	704
63300	2004 01 22.34247	08 20 18.44	+24 13 34.0	19.9	704	63382	2004 01 23.36825	10 59 17.17	+13 33 31.3	19.1 R	699
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63302	2004 01 21.11667	02 02 07.57	+12 48 38.6	18.7	704	63382	2004 01 23.39483	10 59 16.79	+13 33 41.3		699
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63306	2004 01 23.37569	10 50 16.05	+04 34 10.4	19.4 R	699	63385	2004				

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63406	2004 01 21.32113	08 44 02.41	+16 05 48.6	19.6	704	63516	2004 01 21.34207	07 42 00.09	+19 34 41.3	19.8	704
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63410	2004 01 18.10767	04 11 52.60	+06 34 47.8	19.7	644	63522	2004 01 19.38266	08 56 54.68	+16 42 47.1	20.1 V	691
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63416	2004 01 19.19505	08 29 26.08	+14 03 24.4	19.5 R	699	63528	2004 01 23.41123	09 35 34.26	+05 44 30.7	19.6	704
63416	2004 01 19.21510	08 29 24.91	+14 03 31.1		699	63528	2004 01 23.42423	09 35 33.70	+05 44 31.9	19.2	704
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63417	2004 01 23.33369	10 59 51.90	+13 16 46.1	19.5	704	63532	2004 01 19.25039	08 41 01.42	+21 03 10.7	19.3 V	691
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63417	2004 01 23.38149	10 59 50.60	+13 17 03.8		699	63532	2004 01 19.30797	08 40 58.35	+21 03 15.3	19.1 V	691
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63417	2004 01 23.39483	10 59 50.29	+13 17 08.9		699	63532	2004 01 22.29247	08 38 21.85	+21 07 03.4	19.1	704
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63421	2004 01 23.42402	09 34 14.76	+06 47 21.7	19.6	704	63546	2004 01 21.30775	08 28 36.01	+15 51 08.6	19.1	704
63421	2004 01 23.43684	09 34 14.12	+06 47 22.9	19.8	704	63546	2004 01 22.24184	08 27 49.68	+15 58 23.8	19.4	644
63421	2004 01 23.44962	09 34 13.49	+06 47 24.1	19.4	704	63546	2004 01 22.26299	08 27 48.61	+15 58 34.0	18.3	644
63425	2004 01 22.38407	10 49 49.46	+10 46 34.0	20.6	704	63546	2004 01 22.32185	08 27 45.56	+15 59 01.8	18.5	644
63425	2004 01 22.39693	10 49 49.07	+10 46 38.3	20.4	704	63547	2004 01 17.45647	08 14 19.21	+10 13 22.6	18.5	608
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63426	2004 01 19.27491	08 57 22.59	+32 47 14.8	19.2	704	63547	2004 01 17.47744	08 14 18.20	+10 13 29.1	18.5	608
63426	2004 01 19.28751	08 57 21.91	+32 47 22.2	19.7	704	63548	2004 01 18.40020	10 22 13.23	+16 17 34.2	19.8	644
63426	2004 01 19.29983	08 57 21.20	+32 47 27.8	19.8	704	63548	2004 01 18.42197	10 22 12.60	+16 17 39.9	19.9	644
63426	2004 01 19.31277	08 57 20.38	+32 47 35.4	19.4	704	63548	2004 01 18.44236	10 22 11.98	+16 17 44.8	19.5	644
63444	2004 01 22.22660	06 11 55.32	+27 25 55.5	19.2	704	63548	2004 01 23.33094	10 19 43.07	+16 39 16.3	19.6	704
63444	2004 01 22.23941	06 11 54.79	+27 25 54.0	19.6	704	63548	2004 01 23.34361	10 19 42.64	+16 39 20.2	19.8	704
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63459	2004 01 23.44736	09 03 18.96	+08 46 57.3	19.4	704	63568	2004 01 23.39146	11 12 50.58	+08 14 36.1		699
63461	2004 01 23.39813	09 33 42.48	+06 39 45.5	19.1	704	63568	2004 01 23.40474	11 12 50.32	+08 14 38.8		699
63461	2004 01 23.41102	09 33 41.83	+06 39 45.6	19.8	704	63568	2004 01 23.41805	11 12 49.93	+08 14 40.5		699
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65379	2004 01 21.32910	07 45 51.50	+18 51 55.9	20.4	704	65454	2004 01 19.30138	09 22 30.10	+32 26 26.5	19.5	704
65379	2004 01 21.35512	07 45 49.61	+18 52 02.9	20.0	704	65454	2004 01 19.31432	09 22 29.37	+32 26 30.8	19.4	704
65379	2004 01 22.29940	07 44 48.90	+18 55 46.7	20.4	704	65454	2004 01 19.32733	09 22 28.64	+32 26 34.4	19.5	704
65379	2004 01 22.31219	07 44 48.00	+18 55 50.4	20.4	704	65457	2004 01 17.64554	12 21 33.34	-14 31 16.9	20.0	608
65379	2004 01 22.32520	07 44 47.15	+18 55 52.9	20.1	704	65457	2004 01 17.65575	12 21 33.61	-14 31 19.7	19.9	608
65380	2004 01 22.35803	10 48 54.63	+13 08 55.1	19.9	704	65457	2004 01 17.66649	12 21 33.92	-14 31 22.5	20.1	608
65380	2004 01 22.37096	10 48 54.17	+13 08 58.1	20.5	704	65457	2004 01 19.51117	12 22 25.50	-14 39 51.9	19.7	608
65380	2004 01 22.38389	10 48 53.72	+13 09 01.3	20.3	704	65457	2004 01 19.52172	12 22 25.80	-14 39 55.5	20.2	608
65380	2004 01 22.39674	10 48 53.23	+13 09 03.4	20.0	704	65457	2004 01 19.53228	12 22 26.11	-14 39 58.2	20.0	608
65380	2004 01 22.40966	10 48 52.71	+13 09 06.8	20.0	704	65465	2004 01 23.37569	10 48 32.80	+05 49 18.0	20.1 R	699
65386	2004 01 23.46874	11 06 06.11	-02 13 35.7	19.3	704	65465	2004 01 23.38899	10 48 32.36	+05 49 19.9		699
65386	2004 01 23.48175	11 06 05.72	-02 13 36.2	20.1	704	65465	2004 01 23.40226	10 48 32.06	+05 49 20.2		699
65386	2004 01 23.49549	11 06 05.39	-02 13 34.0	19.6	704	65465	2004 01 23.41557	10 48 31.78	+05 49 21.7		699
65386	2004 01 23.50844	11 06 05.11	-02 13 32.5	19.9	704	65546	2004 01 22.29320	08 47 47.04	+22 53 06.7	17.6	704
65386	2004 01 23.52154	11 06 04.83	-02 13 31.4	19.3	704	65546	2004 01 22.30609	08 47 46.12	+22 53 11.0	18.7	704
65390	2004 01 22.29392	08 56 56.95	+18 58 53.3	20.5	704	65546	2004 01 22.31899	08 47 45.32	+22 53 13.1	17.8	704
65390	2004 01 22.30682	08 56 56.14	+18 58 57.3	20.6	704	65546	2004 01 22.33185	08 47 44.49	+22 53 16.5	18.1	704
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65391	2004 01 23.36001	11 03 35.97	+12 49 03.9	20.1	704	65547	2004 01 18.25946	08 32 05.96	+13 32 23.6	18.3	644
65391	2004 01 23.37281	11 03 35.55	+12 49 06.1	20.3	704	65547	2004 01 18.28295	08 32 04.82	+13 32 28.8	18.3	644
65397	2004 01 17.48741	08 20 41.56	+14 54 38.2	20.2	608	65547	2004 01 21.28430	08 29 39.72	+13 43 41.2	18.2	704
65397	2004 01 17.49787	08 20 40.82	+14 54 38.7	20.2	608	65547	2004 01 21.29576	08 29 39.14	+13 43 43.8	18.6	704
65397	2004 01 17.50866	08 20 40.06	+14 54 39.7	20.2	608	65547	2004 01 21.30795	08 29 38.55	+13 43 46.7	18.9	704
65397	2004 01 21.28337	08 16 16.91	+14 58 46.0	18.6	704	65547	2004 01 21.31954	08 29 37.90	+13 43 48.8	19.0	704
65397	2004 01 21.29482	08 16 16.10	+14 58 46.5	19.5	704	65547	2004 01 21.33102	08 29 37.36	+13 43 51.9	18.8	704
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65412	2004 01 21.28263	08 11 13.16	+16 41 0								

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65701	2004 01 23.48135	11 01 12.50	-03 35 28.4	19.1	704	65803	2004 01 19.23155	05 44 01.46	+30 53 11.9	17.8	704
65701	2004 01 23.49508	11 01 12.28	-03 35 30.5	18.7	704	65803	2004 01 19.24421	05 44 02.25	+30 53 11.4	17.8	704
65701	2004 01 23.50803	11 01 12.03	-03 35 30.4	19.2	704	65803	2004 01 19.25701	05 44 03.08	+30 53 10.9	17.8	704
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65705	2004 01 17.55528	10 09 55.44	-04 20 38.7	20.4	608	65803	2004 01 20.18234	05 45 12.70	+30 52 41.9	18.0	704
65705	2004 01 17.56608	10 09 55.09	-04 20 38.4	20.3	608	65803	2004 01 20.20151	05 45 13.93	+30 52 40.7	17.7	704
65715	2004 01 21.17165	02 33 58.24	+16 13 18.6	19.1	704	65807	2004 01 17.25731	08 31 53.43	+15 45 59.2	18.9	644
65715	2004 01 21.18435	02 33 59.14	+16 13 24.0	19.4	704	65807	2004 01 17.27810	08 31 52.28	+15 46 03.8	18.9	644
65715	2004 01 21.19715	02 34 00.06	+16 13 29.2	19.4	704	65807	2004 01 17.31866	08 31 50.06	+15 46 12.9	18.9	644
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65744	2004 01 18.10441	00 04 00.81	-00 21 08.1	19.4 V	703	65807	2004 01 18.30048	08 30 57.40	+15 49 45.8	19.6 V	691
65744	2004 01 18.11351	00 04 01.55	-00 21 01.7	20.1 V	703	65807	2004 01 19.19337	08 30 09.26	+15 53 01.5	19.1 R	699
65744	2004 01 18.12257	00 04 02.17	-00 20 58.0	19.0 V	703	65807	2004 01 19.21343	08 30 08.22	+15 53 04.4		699
65744	2004 01 18.13166	00 04 02.98	-00 20 51.6	19.1 V	703	65807	2004 01 19.23352	08 30 07.09	+15 53 08.9		699
65747	2004 01 17.27551	09 34 06.85	+24 15 47.7	18.6	644	65807	2004 01 19.25363	08 30 06.03	+15 53 13.8		699
65747	2004 01 17.31372	09 34 05.06	+24 16 02.2	19.2	644	65813	2004 01 20.08776	01 23 54.09	+23 32 06.2	19.6	704
65747	2004 01 17.35351	09 34 03.13	+24 16 16.9	18.8	644	65813	2004 01 20.10049	01 23 55.65	+23 32 03.2	19.9	704
65747	2004 01 20.28256	09 31 43.04	+24 34 08.7	19.5	704	65813	2004 01 20.11343	01 23 57.23	+23 32 02.9	19.5	704
65747	2004 01 20.29544	09 31 42.38	+24 34 14.1	19.5	704	65819	2004 01 19.34875	09 03 22.70	+18 20 17.5	20.2 V	691
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65755	2004 01 21.11583	02 06 10.58	+06 41 33.5	18.9	704	65819	2004 01 19.40469	09 03 20.08	+18 20 30.9	20.3 V	691
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65755	2004 01 21.13853	02 06 12.66	+06 41 45.9	19.9	704	65819	2004 01 22.30773	09 01 05.14	+18 32 10.4	19.9	704
65755	2004 01 21.14988	02 06 13.59	+06 41 51.6	19.3	704	65819	2004 01 22.32074	09 01 04.52	+18 32 13.8	19.8	704
65757	2004 01 20.08223	00 19 46.10	+25 23 45.7	18.9	704	65819	2004 01 22.33349	09 01 03.89	+18 32 17.1	19.8	704
65757	2004 01 20.09512	00 19 47.68	+25 23 53.4	19.0	704	65819	2004 01 22.34652	09 01 03.27	+18 32 19.7	20.3	704
65757	2004 01 20.10785	00 19 49.27	+25 24 00.5	18.8	704	65827	2004 01 20.33776	10 04 46.07	+25 59 01.7	19.3	704
65764	2004 01 17.22353	01 31 53.63	+03 58 23.2	20.2	608	65827	2004 01 20.35050	10 04 45.54	+25 59 04.0	19.3	704
65764	2004 01 17.23415	01 31 54.92	+03 58 28.1	20.3	608	65827	2004 01 20.37623	10 04 44.54	+25 59 10.6	19.6	704
65764	2004 01 17.24479	01 31 56.18	+03 58 33.6	20.6	608	65828	2004 01 22.35654	10 36 55.64	+10 06 43.5	19.2	704
65764	2004 01 21.11361	01 39 43.99	+04 30 45.8	17.7	704	65828	2004 01 22.37004	10 36 55.27	+10 06 45.7	19.7	704
65764	2004 01 21.12497	01 39 45.44	+04 30 51.4	18.4	704	65828	2004 01 22.38297	10 36 54.89	+10 06 48.9	19.6	704
65764	2004 01 21.13631	01 39 46.77	+04 30 57.5	18.2	704	65828	2004 01 22.39583	10 36 54.53	+10 06 51.0	20.0	704
65764	2004 01 21.14765	01 39 48.10	+04 31 02.9	18.3	704	65828	2004 01 22.40874	10 36 54.11	+10 06 53.3	19.6	704
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65766	2004 01 18.26362	02 06 19.95	+12 07 13.5	19.6	608	65828	2004 01 23.32843	10 36 28.12	+10 09 51.1		699
65766	2004 01 18.27417	02 06 20.53	+12 07 18.7	19.4	608	65828	2004 01 23.34174	10 36 27.78	+10 09 53.0		699
65766	2004 01 21.11758	02 08 55.29	+12 31 32.0	18.8	704	65828	2004 01 23.35505	10 36 27.26	+10 09 55.9		699
65766	2004 01 21.13041	02 08 56.01	+12 31 38.7	18.8	704	65829	2004 01 17.14571	02 35 49.33	+13 30 01.0	18.8 V	703
65766	2004 01 21.14327	02 08 56.74	+12 31 45.4	19.2	704	65829	2004 01 17.15603	02 35 50.19	+13 30 05.3	19.3 V	703
65766	2004 01 21.16881	02 08 58.13	+12 31 58.3	18.8	704	65829	2004 01 17.16630	02 35 50.99	+13 30 09.8	19.2 V	703
65768	2004 01 17.26550	01 44 50.22	+11 11 42.7	20.8	608	65829	2004 01 17.17663	02 35 51.77	+13 30 13.4	18.6 V	703
65768	2004 01 17.27562	01 44 50.79	+11 11 45.7	20.7	608	65829	2004 01 20.21952	02 40 10.84	+13 50 38.3	20.1	608
65768	2004 01 17.28674	01 44 51.34	+11 11 48.6	21.0	608	65829	2004 01 20.23014	02 40 11.79	+13 50 42.6	20.1	608
65776	2004 01 22.35286	09 59 11.93	+15 45 01.8	19.8	704	65829	2004 01 20.24076	02 40 12.63	+13 50 47.1	20.5	608
65776	2004 01 22.36637	09 59 11.19	+15 45 04.1	20.5	704	65829	2004 01 21.17201	02 41 33.88	+13 57 08.2	18.9	704
65776	2004 01 22.37908	09 59 10.51	+15 45 06.5	20.0	704	65829	2004 01 21.18489	02 41 35.01	+13 57 13.3	19.3	704
65776	2004 01 22.39202	09 59 09.74	+15 45 09.5	20.3	704	65829	2004 01 21.19751	02 41 36.09	+13 57 18.3	19.1	704
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65779	2004 01 22.35840	10 48 57.33	+08 58 55.1	19.5	704	65829	2004 01 21.22334	02 41 38.33	+13 57 29.3	19.3	704
65779	2004 01 22.37133	10 48 56.91	+08 58 55.9	19.8	704	65832	2004 01 18.25303	02 06 21.48	+12 24 30.9	19.8	608
65779	2004 01 22.38425	10 48 56.45	+08 58 58.8	20.5	704	65832	2004 01 18.26362	02 06 22.20	+12 24 35.9	19.7	608
65779	2004 01 22.39711	10 48 55.99	+08 59 01.4	20.3	704	65832	2004 01 18.27417	02 06 22.93	+12 24 41.2	19.6	608
65779	2004 01 22.41002	10 48 55.60	+08 59 02.2	20.2	704	65832	2004 01 21.11758	02 09 51.76	+12 47 51.2	19.0	704
65786	2004 01 21.12498	01 14 08.03	+06 42 14.9	18.4	704	65832	2004 01 21.13041	02 09 52.66	+12 47 57.2	19.0	704
65786	2004 01 21.13793	01 14 09.25	+06 42 23.6	18.3	704	65832	2004 01 21.14327	02 09 53.61	+12 48 04.1	18.8	704
65786	2004 01 21.15067	01 14 10.47	+06 42 32.4	18.2	704	65832	2004 01 21.16881	02 09 55.53	+12 48 16.4	18.7	704
65786	2004 01 21.16331	01 14 11.68	+06 42 41.2	17.9	704	65834	2004 01 21.16621	03 03 50.36	+13 52 46.8	18.6	704
65787	2004 01 17.25601	08 31 07.29	+19 19 56.8	18.2	644	65834	2004 01 21.17777	03 03 51.04	+13 52 50.1	19.5	704
65787	2004 01 17.27681	08 31 05.96	+19 20 00.3	18.2	644	65834	2004 01 21.18920	03 03 51.69	+13 52 55.5	19.3	704
65787	2004 01 17.31501	08 31 03.55	+19 20 06.5	18.2	644	65849	2004 01 18.15709	02 25 55.17	+23 44 58.7	18.3 R	699
65787	2004 01 19.28727	08 29 01.57	+19 25 25.6	18.3 V	703	65849	2004 01 18.17042	02 25 56.26	+23 45 00.2		699
65787	2004 01 19.29880	08 29 00.84	+19 25 27.8	18.2 V	703	65849	2004 01 18.18382	02 25 57.44	+23 45 01.5		699
65787	2004 01 19.31023	08 29 00.07	+19 25 29.6	18.8 V	703	65849	2004 01 18.19715	02 25 58.59	+23 45 02.9		699
65787	2004 01 19.32174	08 28 59.29	+19 25 31.5	18.5 V	703	65849	2004 01 20.15769	02 28 52.62	+23 49 34.6	19.0	704
65787	2004 01 21.30654	08 26 53.84	+19 30 53.6	18.2	704	65849	2004 01 20.17040	02 28 53.65	+23 49 37.0	19.3	704
65787	2004 01 21.31982	08 26 52.94	+19 30 56.2	18.5	704	65849	2004 01 20.19673	02 28 55.99	+23 49 40.1	19.2	704
65787	2004 01 21.33308	08 26 52.05	+19 30 58.9	18.4	704	65859	2004 01 23.37404	10 33 39.90	+08 10 09.4	18.3 R	699
65787	2004 01 21.34593	08 26 51.20	+19 31 00.6	18.6	704	65859	2004 01 23.38734	10 33 39.51	+08 10 11.9		699
65787	2004 01 21.35895	08 26 50.35	+19 31 02.2	18.5	704	65859	2004 01 23.40062	10 33 39.26	+08 10 14.7		699
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65791	2004 01 18.11237	00 16 37.24	-04 36 39.3	18.8 V	703	65860	2004 01 21.17456	03 12 33.62	+17 13 54.8	19.3	704
65791	2004 01 18.12144	00 16 37.94	-04 36 33.1	18.7 V	703	65860	2004 01 21.18745	03 12 34.09	+17 13 56.1	19.3	704
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65882	2004 01 23.38401	10 46 03.67	+14 34 19.8	20.5	704	66201	2004 01 23.51420	12 12 43.03	-09 17 18.7	19.7	704
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65894	2004 01 18.10697	00 49 29.15	+04 04 10.3		699	66207	2004 01 19.26143	08 39 58.78	+17 34 19.7	19.1 V	691
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65894	2004 01 18.13187	00 49 31.68	+04 04 25.9		699	66207	2004 01 19.29002	08 39 57.32	+17 34 28.5	19.1 V	691
65894	2004 01 21.11067	00 54 33.61	+04 36 23.5	18.7	704	66207	2004 01 19.29764	08 39 56.82	+17 34 31.2	18.9 V	703
65894	2004 01 21.12335	00 54 34.91	+04 36 30.8	19.1	704	66207	2004 01 19.30910	08 39 56.34	+17 34 35.0	18.7 V	703
65894	2004 01 21.13612	00 54 36.24	+04 36 39.7	19.5	704	66207	2004 01 19.31978	08 39 55.82	+17 34 37.8	19.1 V	691
65894	2004 01 21.14901	00 54 37.53	+04 36 48.5	19.3	704	66207	2004 01 19.32059	08 39 55.72	+17 34 38.5	19.4 V	703
65926	2004 01 20.16310	03 40 32.94	+25 06 19.9	17.7	704	66207	2004 01 21.30763	08 38 17.20	+17 44 52.7	18.7	704
65926	2004 01 20.17581	03 40 33.41	+25 06 20.9	18.0	704	66207	2004 01 21.32095	08 38 16.48	+17 44 56.3	18.8	704
65926	2004 01 20.18910	03 40 33.90	+25 06 22.4	18.2	704	66207	2004 01 21.33417	08 38 15.83	+17 45 00.7	18.9	704
65926	2004 01 22.16089	03 41 56.03	+25 09 13.9	18.0	704	66207	2004 01 21.34703	08 38 15.14	+17 45 04.4	19.1	704
65926	2004 01 22.17395	03 41 56.57	+25 09 15.4	18.0	704	66207	2004 01 21.36005	08 38 14.48	+17 45 08.3	18.9	704
65926	2004 01 22.18705	03 41 57.11	+25 09 16.5	18.5	704	66215	2004 01 21.24320	06 20 07.74	+25 29 35.6	18.4	704
65926	2004 01 22.19979	03 41 57.66	+25 09 17.2	17.9	704	66215	2004 01 21.25592	06 20 07.18	+25 29 35.7	18.9	704
65942	2004 01 18.10670	00 03 29.40	+02 11 00.2	19.5 V	703	66215	2004 01 21.26911	06 20 06.58	+25 29 35.5	18.5	704
65942	2004 01 18.11577	00 03 30.47	+02 11 09.3	19.0 V	703	66215	2004 01 21.28196	06 20 06.03	+25 29 35.3	18.7	704
65942	2004 01 18.12484	00 03 31.52	+02 11 17.4	19.0 V	703	66216	2004 01 22.35908	10 57 13.45	+09 53 45.8	18.8	704
65942	2004 01 18.13395	00 03 32.51	+02 11 26.0	18.0 V	703	66216	2004 01 22.37188	10 57 13.20	+09 53 48.4	18.8	704
65950	2004 01 18.15790	02 20 48.22	+19 50 26.9	18.2 R	699	66216	2004 01 22.38480	10 57 12.93	+09 53 51.3	19.3	704
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65950	2004 01 18.18465	02 20 50.09	+19 50 29.3		699	66216	2004 01 22.41057	10 57 12.39	+09 53 57.2	19.0	704
65950	2004 01 18.19796	02 20 51.03	+19 50 29.9		699	66218	2004 01 18.26800	09 04 38.16	+31 01 30.1	17.6	644
65957	2004 01 21.11067	00 57 21.94	+04 45 55.1	19.6	704	66218	2004 01 18.33104	09 04 34.53	+31 01 41.2	17.4	644
65957	2004 01 21.12335	00 57 23.02	+04 46 01.2	19.7	704	66218	2004 01 18.39384	09 04 30.89	+31 01 51.8	17.4	644
65957	2004 01 21.13612	00 57 24.21	+04 46 07.6	20.0	704	66218	2004 01 19.27519	09 03 41.45	+31 04 16.8	17.9	704
65972	2004 01 18.07743	23 33 19.74	-00 50 27.9	19.8 V	703	66218	2004 01 19.28779	09 03 40.73	+31 04 19.2	18.2	704
65972	2004 01 18.08452	23 33 20.65	-00 50 22.8	18.7 V	703	66218	2004 01 19.30012	09 03 39.99	+31 04 21.2	18.3	704
65972	2004 01 18.09130	23 33 21.46	-00 50 14.8	18.7 V	703	66218	2004 01 19.31306	09 03 39.24	+31 04 23.2	18.5	704
65972	2004 01 18.09810	23 33 22.20	-00 50 10.2	19.9 V	703	66218	2004 01 19.32597	09 03 38.51	+31 04 24.7	18.4	704
65989	2004 01 22.22824	06 29 48.03	+27 27 48.7	19.4	704	66222	2004 01 17.25731	08 28 44.98	+17 12 39.1	17.9	644
65989	2004 01 22.24105	06 29 47.48	+27 27 48.2	19.6	704	66222	2004 01 17.27810	08 28 43.82	+17 12 39.9	18.0	644
65989	2004 01 22.25400	06 29 46.99	+27 27 48.3	19.5	704	66222	2004 01 17.31866	08 28 41.60	+17 12 41.5	17.9	644
65989	2004 01 22.26685	06 29 46.49	+27 27 47.7	19.6	704	66222	2004 01 21.30635	08 25 05.26	+17 15 24.5	17.8	704
65989	2004 01 22.27988	06 29 45.98	+27 27 47.6	19.7	704	66222	2004 01 21.31964	08 25 04.54	+17 15 24.2	18.2	704
66009	2004 01 18.08547	00 51 46.47	+14 54 10.2	18.8 R	699	66222	2004 01 21.33289	08 25 03.75	+17 15 25.0	18.4	704
66009	2004 01 18.09784	00 51 47.24	+14 54 13.7		699	66222	2004 01 21.34574	08 25 03.05	+17 15 26.2	18.6	704
66009	2004 01 18.11033	00 51 48.03	+14 54 16.2		699	66222	2004 01 21.35877	08 25 02.34	+17 15 26.2	18.3	704
66009	2004 01 18.12281	00 51 48.82	+14 54 20.8		699	66222	2004 01 22.24184	08 24 14.19	+17 16 03.4	17.7	644
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66011	2004 01 18.10951	00 54 19.09	+10 17 03.9		699	66222	2004 01 22.32185	08 24 09.69	+17 16 07.1	17.8	644
66011	2004 01 18.12196	00 54 19.93	+10 17 07.1		699	66257	2004 01 18.07630	23 55 21.67	-03 22 09.9	18.9 V	703
66011	2004 01 18.13431	00 54 20.73	+10 17 11.9		699	66257	2004 01 18.08340	23 55 22.41	-03 22 02.9	19.2 V	703
66012	2004 01 20.08830	01 35 06.10	+23 41 22.5	18.7	704	66257	2004 01 18.09017	23 55 23.14	-03 21 57.7	19.6 V	703
66012	2004 01 20.10103	01 35 06.99	+23 41 24.7	18.9	704	66257	2004 01 18.09698	23 55 23.84	-03 21 50.5	19.1 V	703
66012	2004 01 20.11413	01 35 07.99	+23 41 26.9	19.0	704	66284	2004 01 21.10911	00 46 02.54	+01 41 01.9	18.5	704
66015	2004 01 18.08547	00 49 59.27	+13 28 44.6	19.8 R	699	66284	2004 01 21.12052	00 46 03.75	+01 41 11.8	18.4	704
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66015	2004 01 18.11033	00 50 00.91	+13 28 54.5		699	66284	2004 01 21.14322	00 46 06.20	+01 41 32.7	18.6	704
66015	2004 01 18.12281	00 50 01.78	+13 28 57.9		699	66284	2004 01 21.15455	00 46 07.40	+01 41 42.4	18.8	704
66030	2004 01 21.11965	02 30 40.86	+15 04 54.2	18.8	704	66296	2004 01 21.11777	02 06 13.22	+14 25 06.1	19.3	704
66030	2004 01 21.13240	02 30 41.95	+15 04 54.9	18.9	704	66296	2004 01 21.13059	02 06 14.10	+14 25 07.0	19.8	704
66030	2004 01 21.14527	02 30 42.97	+15 04 55.8	18.6	704	66296	2004 01 21.14345	02 06 14.90	+14 25 11.7	19.9	704
66030	2004 01 21.17092	02 30 45.06	+15 04 56.6	18.7	704	66296	2004 01 21.16899	02 06 16.82	+14 25 17.7	19.8	704
66034	2004 01 17.13661	02 08 43.01	+07 04 00.7	19.9 V	703	66297	2004 01 21.11503	01 43 19.50	+10 30 53.2	19.9	704
66034	2004 01 17.14686	02 08 43.65	+07 04 03.4	18.5 V	703	66297	2004 01 21.12774	01 43 20.50	+10 30 59.4	19.9	704
66034	2004 01 17.15718	02 08 44.23	+07 04 05.7	18.7 V	703	66297	2004 01 21.14068	01 43 21.48	+10 31 05.0	20.0	704
66034	2004 01 17.16745	02 08 44.76	+07 04 08.3	19.1 V	703	66297	2004 01 21.16613	01 43 23.15	+10 31 19.7	19.6	704
66034	2004 01 21.11602	02 12 33.15	+07 22 46.9	18.4	704	66306	2004 01 18.16209	02 20 23.12	+17 50 10.0	19.7 R	699
66034	2004 01 21.12738	02 12 33.75	+07 22 49.9	19.1	704	66306	2004 01 18.17543	02 20 23.87	+17 50 11.6		699
66034	2004 01 21.13872	02 12 34.46	+07 22 53.0	19.1	704	66306	2004 01 18.18879	02 20 24.52	+17 50 16.3		699
66034	2004 01 21.15006	02 12 35.10	+07 22 57.4	19.3	704	66306	2004 01 18.20217	02 20 25.31	+17 50 19.3		699
66044	2004 01 17.13890	02 30 39.14	+07 54 42.2	19.8 V	703	66307	2004 01 18.07986	23 53 19.03	-00 41 40.1	17.7 V	703
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66448	2004 01 18.09953	00 29 04.24	+13 27 52.4		699	66730	2004 01 21.13167	02 23 17.03	+13 32 17.8	19.2	704
66448	2004 01 18.11198	00 29 05.49	+13 27 56.3		699	66730	2004 01 21.14454	02 23 17.93	+13 32 21.2	19.3	704
66448	2004 01 18.12447	00 29 06.91	+13 27 58.6		699	66730	2004 01 21.17008	02 23 19.66	+13 32 27.2	19.4	704
66449	2004 01 18.08796	00 28 45.34	+12 15 37.1	18.4 R	699	66739	2004 01 21.11139	01 03 16.83	+08 15 19.4	19.1	704
66449	2004 01 18.10035	00 28 46.67	+12 15 40.6		699	66739	2004 01 21.12407	01 03 17.88	+08 15 25.6	19.8	704
66449	2004 01 18.11283	00 28 48.02	+12 15 44.6		699	66739	2004 01 21.13703	01 03 18.84	+08 15 31.7	20.1	704
66449	2004 01 18.12531	00 28 49.33	+12 15 48.4		699	66739	2004 01 21.14977	01 03 19.88	+08 15 35.4	19.6	704
66463	2004 01 20.15931	02 48 23.14	+23 59 22.7	19.1	704	66739	2004 01 21.16240	01 03 20.94	+08 15 40.2	19.4	704
66463	2004 01 20.17202	02 48 23.87	+23 59 21.7	19.3	704	66745	2004 01 18.10670	00 10 25.27	+01 08 46.3	18.8 V	703
66463	2004 01 20.18503	02 48 24.54	+23 59 21.3	19.4	704	66745	2004 01 18.11577	00 10 26.13	+01 08 54.5	18.5 V	703
66463	2004 01 20.19836	02 48 25.27	+23 59 21.0	19.2	704	66745	2004 01 18.12484	00 10 26.95	+01 09 06.0	17.7 V	703
66481	2004 01 17.16658	03 55 33.55	+46 35 41.8	17.8	704	66745	2004 01 18.13395	00 10 27.69	+01 09 10.5	18.0 V	703
66481	2004 01 17.19251	03 55 33.19	+46 35 35.5	18.8	704	66752	2004 01 17.21766	06 48 43.73	+29 12 57.2	19.3	644
66481	2004 01 17.20523	03 55 33.11	+46 35 32.2	18.7	704	66752	2004 01 17.28124	06 48 38.99	+29 12 51.9	19.1	644
66481	2004 01 17.21795	03 55 32.87	+46 35 27.3	18.4	704	66752	2004 01 17.35704	06 48 33.36	+29 12 44.6	19.4	644
66485	2004 01 19.07862	23 39 31.51	+03 39 18.8	19.3 V	703	66752	2004 01 22.22915	06 42 58.12	+29 03 58.1	19.2	704
66485	2004 01 19.08546	23 39 31.96	+03 39 22.2	19.4 V	703	66752	2004 01 22.24196	06 42 57.29	+29 03 55.6	19.3	704
66485	2004 01 19.09229	23 39 32.41	+03 39 26.3	19.6 V	703	66752	2004 01 22.25491	06 42 56.41	+29 03 54.1	19.7	704
66485	2004 01 19.09918	23 39 32.95	+03 39 29.1	18.7 V	703	66752	2004 01 22.26776	06 42 55.52	+29 03 53.4	19.4	704
66489	2004 01 18.22291	01 56 14.55	+12 27 38.5	20.3	608	66752	2004 01 22.28079	06 42 54.58	+29 03 51.0	19.7	704
66489	2004 01 18.23350	01 56 15.40	+12 27 45.5	19.7	608	66771	2004 01 18.08714	00 27 06.31	+13 33 40.2	19.2 R	699
66489	2004 01 18.24410	01 56 16.36	+12 27 52.3	20.1	608	66771	2004 01 18.09953	00 27 07.30	+13 33 46.4		699
66489	2004 01 21.11667	02 00 33.16	+12 58 53.3	19.1	704	66771	2004 01 18.11198	00 27 08.20	+13 33 51.4		699
66489	2004 01 21.12941	02 00 34.29	+12 59 01.3	19.0	704	66771	2004 01 18.12447	00 27 09.18	+13 33 56.4		699
66489	2004 01 21.14236	02 00 35.44	+12 59 09.4	18.9	704	66810	2004 01 21.11630	01 56 15.50	+11 13 41.6	19.3	704
66489	2004 01 21.16779	02 00 37.72	+12 59 25.5	19.2	704	66810	2004 01 21.12904	01 56 16.31	+11 13 42.6	19.6	704
66490	2004 01 20.09906	01 07 47.03	+23 20 27.0	19.5	704	66810	2004 01 21.14199	01 56 17.01	+11 13 44.5	19.5	704
66490	2004 01 20.11189	01 07 48.77	+23 20 33.6	18.9	704	66813	2004 01 19.07407	23 30 22.34	+01 55 18.9	19.1 V	703
66490	2004 01 20.12505	01 07 50.58	+23 20 40.1	19.0	704	66813	2004 01 19.08090	23 30 22.79	+01 55 22.9	19.2 V	703
66491	2004 01 21.17255	02 48 25.43	+14 02 38.1	18.5	704	66813	2004 01 19.08774	23 30 23.20	+01 55 25.0	18.9 V	703
66491	2004 01 21.18544	02 48 26.54	+14 02 45.8	19.1	704	66813	2004 01 19.09457	23 30 23.72	+01 55 29.5	18.9 V	703
66491	2004 01 21.19806	02 48 27.59	+14 02 52.0	19.3	704	66827	2004 01 18.09337	03 19 43.85	+15 19 47.5	20.6	644
66491	2004 01 21.21096	02 48 28.68	+14 02 59.9	19.5	704	66827	2004 01 18.11465	03 19 44.04	+15 19 49.6	20.6	644
66491	2004 01 21.22389	02 48 29.77	+14 03 06.8	19.0	704	66827	2004 01 18.13545	03 19 44.26	+15 19 51.8	20.6	644
66512	2004 01 18.09703	00 51 13.82	+11 07 35.0	18.9 R	699	66858	2004 01 18.16125	02 02 35.56	+16 57 10.5	19.1 R	699
66512	2004 01 18.10951	00 51 15.17	+11 07 43.4		699	66858	2004 01 18.17461	02 02 36.68	+16 57 16.0		699
66512	2004 01 18.12196	00 51 16.52	+11 07 51.6		699	66858	2004 01 18.18795	02 02 37.62	+16 57 20.9		699
66512	2004 01 18.13431	00 51 17.88	+11 08 00.5		699	66858	2004 01 18.20132	02 02 38.65	+16 57 25.2		699
66518	2004 01 21.16825	03 25 36.80	+12 56 57.3	19.3	704	66858	2004 01 19.24983	02 04 03.02	+17 03 31.4	21.4	608
66518	2004 01 21.17980	03 25 37.33	+12 57 00.0	19.6	704	66858	2004 01 19.26054	02 04 03.85	+17 03 35.0	20.4	608
66518	2004 01 21.20263	03 25 38.42	+12 57 05.0	19.4	704	66858	2004 01 19.27134	02 04 04.74	+17 03 39.1	21.1	608
66541	2004 01 18.21916	02 01 29.06	+01 38 48.9	20.5	608	66872	2004 01 18.10214	00 02 00.71	-03 29 44.0	18.5 V	703
66541	2004 01 18.22974	02 01 29.96	+01 38 56.0	20.0	608	66872	2004 01 18.11124	00 02 01.45	-03 29 38.2	18.9 V	703
66541	2004 01 18.24035	02 01 30.86	+01 39 01.9	20.1	608	66872	2004 01 18.12031	00 02 01.96	-03 29 32.4	17.9 V	703
66563	2004 01 17.27032	09 04 22.34	+19 08 42.0	18.2	644	66872	2004 01 18.12936	00 02 02.64	-03 29 26.4	18.0 V	703
66563	2004 01 17.30340	09 04 20.14	+19 08 48.5	18.5	644	66886	2004 01 18.08958	00 35 46.21	+09 49 36.4	18.3 R	699
66563	2004 01 17.34826	09 04 17.14	+19 08 57.1	18.8	644	66886	2004 01 18.10205	00 35 47.64	+09 49 41.5		699
66563	2004 01 22.29484	08 58 45.08	+19 24 33.0	18.8	704	66886	2004 01 18.11453	00 35 49.10	+09 49 48.0		699
66563	2004 01 22.30773	08 58 44.17	+19 24 35.5	19.4	704	66886	2004 01 18.12695	00 35 50.40	+09 49 53.7		699
66563	2004 01 22.32074	08 58 43.25	+19 24 38.7	19.7	704	66899	2004 01 18.08630	00 44 57.80	+13 26 45.2	18.0 R	699
66563	2004 01 22.33349	08 58 42.32	+19 24 41.3	20.1	704	66899	2004 01 18.09867	00 44 58.76	+13 26 52.2		699
66563	2004 01 22.34652	08 58 41.37	+19 24 42.7	19.9	704	66899	2004 01 18.11115	00 44 59.72	+13 27 00.3		699
66563	2004 01 22.95759	08 57 59.03	+19 26 36.1	18.2 R	106	66899	2004 01 18.12365	00 45 00.70	+13 27 07.3		699
66563	2004 01 22.96619	08 57 58.30	+19 26 38.2	18.6 R	106	66914	2004 01 22.29696	09 26 31.75	+16 29 36.2	18.6	704
66563	2004 01 22.97479	08 57 57.73	+19 26 39.5	18.4 R	106	66914	2004 01 22.30974	09 26 31.05	+16 29 39.4	18.7	704
66566	2004 01 19.21920	01 55 01.12	+20 27 52.8	19.7	608	66914	2004 01 22.32275	09 26 30.31	+16 29 42.2	18.5	704
66566	2004 01 19.22990	01 55 01.86	+20 27 55.0	19.7	608	66914	2004 01 22.33551	09 26 29.68	+16 29 44.5	19.6	704
66566	2004 01 19.24061	01 55 02.59	+20 27 56.6	20.0	608	66914	2004 01 22.34853	09 26 28.87	+16 29 47.8	19.1	704
66571	2004 01 18.16125	02 08 06.78	+16 16 45.9	18.8 R	699	66934	2004 01 17.25549	01 38 02.92	+08 28 13.5	19.4	608
66571	2004 01 18.17461	02 08 07.65	+16 16 47.0		699	66934	2004 01 17.26608	01 38 03.51	+08 28 18.6	19.4	608
66571	2004 01 18.18795	02 08 08.39	+16 16 48.6		699	66934	2004 01 17.27728	01 38 04.10	+08 28 24.1	19.2	608
66571	2004 01 18.20132	02 08 09.23	+16 16 50.3		699	66934	2004 01 21.11484	01 41 50.38	+09 00 01.6	18.1	704
66576	2004 01 22.15745	03 01 34.40	+22 04 01.8		704	66934	2004 01 21.12755	01 41 51.11	+09 00 08.2	18.4	704
66576	2004 01 22.17067	03 01 35.15	+22 04 01.4	19.6	704	66934	2004 01 21.14048	01 41 51.91	+09 00 14.9	18.1	704
66576	2004 01 22.18377	03 01 35.83	+22 04 02.1	19.7	704	66934	2004 01 21.15321	01 41 52.67	+09 00 20.9	17.7	704
66576	2004 01 22.19650	03 01 36.56	+22 04 01.3	19.9	704	66934	2004 01 21.16594	01 41 53.45	+09 00 27.3	18.2	704
66576	2004 01 22.20920	03 01 37.19	+22 04 00.8	20.1	704	66944	2004 01 17.23299	01 37 09.83	+05 31 01.1	20.2	608
66605	2004 01 18.15370	02 09 39.16	+27 03 31.7	18.8 R	699	66944	2004 01 17.24365	01 37 10.66	+05 31 04.0	19.8	608
66605	2004 01 18.16710	02 09 39.83	+27 03 31.9		699	66944	2004 01 17.25439	01 37 11.49	+05 31 07.8	19.9	608
66605	2004 01 18.18047	02 09 40.62	+27 03 30.7		699	66947	2004 01 18.07871	23 39 08.42	-01 40 20.3	18.7 V	703
66605	2004 01 18.19379	02 09 41.23	+27 03 30.3		699	66947	2004 01 18.08565	23 39 09.19	-01 40 16.5	20.3 V	703
66606	2004 01 18.07743	23 27 59.11	-01 57 50.8	18.9 V	703	66947	2004 01 18.09243	23 39 09.79	-01 40 14.2	19.0 V	703
66606	2004 01 18.08452	23 27 59.96	-01 57 47.4	19.4 V	703	66947	2004 01 18.09926	23 39 10.52	-01 40 11.0	19.5 V	703
66606	2004 01 18.09130	23 28 00.77	-01 57 42.2	19.2 V	703	66959	2004 01 15.84847	04 17 51.99	+31 39 02.3	18.4 R	126
66606	2004 01 18.09810	23 28 01.67	-01 57 36.9	20.0 V	703	66959	2004 01 15.85058	04 17 52.14	+31 39 05.1	18.4 R	1

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66988	2004 01 21.11886	02 18 12.47	+14 02 31.0	19.4	704	67101	2004 01 21.11321	01 22 26.95	+06 25 57.0	19.3	704
66988	2004 01 21.13167	02 18 12.97	+14 02 34.8	20.1	704	67101	2004 01 21.12590	01 22 28.40	+06 26 05.4	19.5	704
66988	2004 01 21.14454	02 18 13.58	+14 02 37.5	19.6	704	67101	2004 01 21.13884	01 22 29.92	+06 26 12.9	19.7	704
66988	2004 01 21.17008	02 18 14.61	+14 02 45.8	19.8	704	67101	2004 01 21.16427	01 22 32.76	+06 26 27.8	19.5	704
66997	2004 01 20.08776	01 30 10.21	+23 36 44.9	18.7	704	67109	2004 01 21.12405	01 31 44.76	+04 33 03.9	19.7	704
66997	2004 01 20.10049	01 30 11.07	+23 36 47.0	18.9	704	67109	2004 01 21.13539	01 31 45.89	+04 33 12.7	19.1	704
66997	2004 01 20.11343	01 30 11.89	+23 36 49.2	18.8	704	67109	2004 01 21.14673	01 31 47.09	+04 33 19.5	19.1	704
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67304	2004 01 18.13051	00 19 44.55	-02 50 14.6	18.9	V 703	67931	2004 01 18.18795	02 03 15.07	+17 20 01.3		699
67308	2004 01 18.08877	00 37 17.88	+11 49 14.2	18.5	R 699	67931	2004 01 18.20132	02 03 16.19	+17 20 03.4		699
67308	2004 01 18.10121	00 37 18.73	+11 49 17.3		699	67936	2004 01 18.15790	02 13 00.53	+18 42 58.6	19.0	R 699
67308	2004 01 18.11369	00 37 19.64	+11 49 20.0		699	67936	2004 01 18.17127	02 13 01.39	+18 43 04.5		699
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67310	2004 01 23.40193	13 41 42.95	-01 05 21.0	19.3	704	67936	2004 01 18.19796	02 13 03.21	+18 43 14.6		699

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68094	2004 01 18.10557	00 13 24.96	-00 43 06.4	19.8 V	703	68323	2004 01 18.21701	01 59 03.79	-05 05 47.8	20.7	608
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68094	2004 01 18.12370	00 13 27.32	-00 42 50.1	19.5 V	703	68323	2004 01 18.23819	01 59 05.01	-05 05 36.3	20.6	608
68094	2004 01 18.13280	00 13 28.49	-00 42 40.7	19.5 V	703	68327	2004 01 21.11965	02 31 51.70	+15 12 16.1	19.8	704
68095	2004 01 19.28191	02 09 40.55	+19 36 19.2	20.6	608	68327	2004 01 21.13240	02 31 51.89	+15 12 19.3	20.1	704
68095	2004 01 19.29281	02 09 41.31	+19 36 21.4	20.1	608	68327	2004 01 21.14527	02 31 52.21	+15 12 22.3	19.9	704
68095	2004 01 19.30336	02 09 42.03	+19 36 23.5	20.0	608	68328	2004 01 18.15370	02 16 50.37	+24 17 10.7	18.3 R	699
68114	2004 01 18.09621	00 48 02.59	+08 42 45.1	19.6 R	699	68328	2004 01 18.16710	02 16 50.98	+24 17 13.9		699
68114	2004 01 18.10866	00 48 03.85	+08 42 51.4		699	68328	2004 01 18.18047	02 16 51.62	+24 17 17.3		699
68114	2004 01 18.12113	00 48 05.12	+08 42 57.4		699	68328	2004 01 18.19379	02 16 52.21	+24 17 21.1		699
68114	2004 01 18.13350	00 48 06.37	+08 43 03.9		699	68328	2004 01 20.15643	02 18 28.84	+24 25 46.6	18.5	704
68116	2004 01 18.09540	00 50 53.34	+04 42 00.1	20.0 R	699	68328	2004 01 20.16915	02 18 29.47	+24 25 49.5	18.8	704
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68130	2004 01 20.17030	02 14 20.30	+29 19 22.9	17.4	704	68330	2004 01 20.09923	01 12 54.61	+23 13 39.3	18.4	704
68130	2004 01 20.18423	02 14 21.05	+29 19 22.5	17.6	704	68330	2004 01 20.11206	01 12 55.58	+23 13 42.1	18.4	704
68130	2004 01 20.20335	02 14 22.12	+29 19 18.2	17.6	704	68330	2004 01 20.12523	01 12 56.60	+23 13 44.7	18.7	704
68134	2004 01 20.15436	04 32 21.14	+26 17 32.1	16.8	704	68334	2004 01 21.23354	07 36 35.10	+18 46 17.2	18.5	704
68134	2004 01 20.16708	04 32 21.49	+26 17 15.1	16.8	704	68334	2004 01 21.24501	07 36 34.20	+18 46 17.7	18.7	704
68134	2004 01 20.17981	04 32 21.84	+26 16 57.4	17.2	704	68334	2004 01 21.25647	07 36 33.42	+18 46 16.9	18.9	704
68134	2004 01 20.19339	04 32 22.22	+26 16 38.9	17.3	704	68334	2004 01 21.26786	07 36 32.59	+18 46 17.8	18.8	704
68134	2004 01 20.20615	04 32 22.52	+26 16 21.2	17.7	704	68334	2004 01 21.27938	07 36 31.75	+18 46 18.7	18.6	704
68134	2004 01 22.16560	04 33 26.75	+25 32 37.5	17.0	704	68336	2004 01 22.29575	09 12 20.35	+20 48 35.2	20.2	704
68134	2004 01 22.17855	04 33 27.20	+25 32 20.9	17.4	704	68336	2004 01 22.30864	09 12 19.64	+20 48 32.4	20.4	704
68134	2004 01 22.19161	04 33 27.60	+25 32 04.4	17.4	704	68336	2004 01 22.33441	09 12 18.30	+20 48 44.3	20.4	704
68139	2004 01 21.11777	02 07 16.10	+13 41 55.2	19.8	704	68336	2004 01 22.34744	09 12 17.61	+20 48 47.7	20.5	704
68139	2004 01 21.13059	02 07 17.06	+13 41 56.2	19.8	704	68338	2004 01 21.30543	08 09 57.78	+21 25 52.4	18.4	704
68139	2004 01 21.14345	02 07 17.90	+13 41 57.2	20.3	704	68338	2004 01 21.31832	08 09 56.90	+21 25 54.5	18.9	704
68140	2004 01 20.15931	02 48 37.19	+24 10 12.2	19.8	704	68338	2004 01 21.33197	08 09 55.96	+21 25 56.9	18.8	704
68140	2004 01 20.17202	02 48 37.85	+24 10 11.7	19.9	704	68338	2004 01 21.34481	08 09 55.07	+21 25 59.2	18.6	704
68140	2004 01 20.19836	02 48 39.13	+24 10 14.5	19.9	704	68338	2004 01 21.35769	08 09 54.21	+21 26 01.7	18.8	704
68142	2004 01 17.29568	01 53 10.52	+11 13 56.0	19.4	608	68344	2004 01 23.40025	09 56 15.48	+03 29 48.9	18.9	704
68142	2004 01 17.30667	01 53 11.21	+11 14 01.9	20.0	608	68344	2004 01 23.41323	09 56 14.88	+03 29 48.5	19.8	704
68142	2004 01 17.31779	01 53 11.92	+11 14 07.5	20.1	608	68344	2004 01 23.42609	09 56 14.28	+03 29 47.7	19.3	704
68142	2004 01 21.11685	01 57 25.52	+11 46 46.3	18.6	704	68344	2004 01 23.43891	09 56 13.63	+03 29 47.0	19.4	704
68142	2004 01 21.12959	01 57 26.38	+11 46 53.0	18.7	704	68344	2004 01 23.45169	09 56 13.04	+03 29 47.2	19.3	704
68142	2004 01 21.14255	01 57 27.26	+11 46 59.2	19.1	704	68346	2004 01 18.01193	05 29 54.92	-16 48 07.8	17.6 R	859
68142	2004 01 21.16797	01 57 29.01	+11 47 11.9	19.8	704	68346	2004 01 18.02249	05 29 54.92	-16 47 53.7	17.6 R	859
68143	2004 01 18.08958	00 38 49.67	+09 09 56.0	19.5 R	699	68349	2004 01 22.61963	09 28 51.29	-04 55 44.7	18.6	608
68143	2004 01 18.10205	00 38 50.92	+09 10 05.1		699	68349	2004 01 22.63042	09 28 50.76	-04 55 46.2	18.7	608
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68145	2004 01 20.08294	00 24 01.95	+24 02 20.3	19.0	704	68353	2004 01 22.24543	07 30 30.66	+26 45 54.7	18.7	704
68145	2004 01 20.09583	00 24 03.42	+24 02 28.0	18.1	704	68353	2004 01 22.25838	07 30 29.90	+26 45 54.6	18.5	704
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68153	2004 01 18.16958	02 14 11.78	+22 44 19.2		699	68363	2004 01 18.25683	08 10 04.85	+14 34 10.8	17.1	644
68153	2004 01 18.18298	02 14 12.63	+22 44 20.6		699	68363	2004 01 18.27767	08 10 03.73	+14 34 11.0	17.1	644
68153	2004 01 18.19630	02 14 13.37	+22 44 23.8		699	68363	2004 01 19.19673	08 09 15.39	+14 34 20.9	17.0 R	699
68153	2004 01 19.31402	02 15 25.30	+22 47 20.2	20.6	608	68363	2004 01 19.21676	08 09 14.30	+14 34 21.3		699
68153	2004 01 19.32509	02 15 25.97	+22 47 21.6	20.3	608	68363	2004 01 19.23686	08 09 13.22	+14 34 21.4		699
68153	2004 01 19.33608	02 15 26.66	+22 47 24.1	20.4	608	68363	2004 01 19.25694	08 09 12.13	+14 34 21.8		699
68162	2004 01 18.09540	00 51 02.33	+05 12 52.5	19.5 R	699	68381	2004 01 23.40303	13 51 24.75	-02 17 22.8	19.2	704
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68215	2004 01 18.24303	01 57 00.62	+09 22 50.8	20.4	608	68382	2004 01 21.30907	08 51 46.23	+15 36 44.9	18.9	704
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68226	2004 01 17.15373	02 14 27.17	+13 13 11.6	18.8 V	703	68382	2004 01 21.33545	08 51 44.92	+15 36 51.4	18.9	

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68517	2004 01 17.45569	10 56 43.23	+27 18 13.2	19.3	644	68958	2004 01 23.35259	10 04 47.36	+07 35 43.6	699
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68517	2004 01 17.50478	10 56 42.28	+27 18 38.0	19.9 V	691	68959	2004 01 19.27846	08 40 55.02	+20 37 09.8	19.9 V 691
68517	2004 01 17.52224	10 56 41.99	+27 18 46.7	19.8 V	691	68959	2004 01 19.30797	08 40 53.14	+20 37 18.0	19.7 V 691
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68807	2004 01 21.13131	02 21 10.69	+10 57 28.8	20.1	704	68975	2004 01 22.39410	10 21 10.17	+14 06 02.8	20.1 704
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68875	2004 01 19.08774	23 30 22.45	+00 14 13.4	18.9 V	703	68978	2004 01 20.30755	09 22 45.31	+23 44 11.7	20.1 704
68875	2004 01 19.09457	23 30 23.34	+00 14 17.7	20.1 V	703	68979	2004 01 18.39889	10 02 55.58	+11 27 10.1	18.8 644
68878	2004 01 21.11868	02 22 49.85	+12 18 09.6	19.2	704	68979	2004 01 18.40946	10 02 55.20	+11 27 15.0	18.7 644
68878	2004 01 21.13149	02 22 50.63	+12 18 11.1	19.4	704	68979	2004 01 18.42053	10 02 54.79	+11 27 19.7	18.8 644
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68885	2004 01 18.09455	00 46 14.14	+01 44 35.3	19.5 R	699	68979	2004 01 21.39445	10 01 06.62	+11 49 56.9	19.2 704
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68885	2004 01 18.11950	00 46 16.54	+01 44 50.1		699	68979	2004 01 23.32426	09 59 50.97	+12 05 12.8	699
68885	2004 01 18.13187	00 46 17.91	+01 44 57.1		699	68979	2004 01 23.33759	09 59 50.29	+12 05 19.7	699
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68923	2004 01 21.14074	02 28 59.77	+09 25 25.5	19.2	704	68980	2004 01 19.21009	08 26 06.29	+20 46 54.0	699
68923	2004 01 21.15209	02 29 00.34	+09 25 27.6	19.2	704	68980	2004 01 19.23016	08 26 05.28	+20 46 57.3	699
68927	2004 01 19.20723	06 02 58.79	+30 36 42.1	18.4	704	68980	2004 01 19.25026	08 26 04.20	+20 47 02.9	699
68927	2004 01 19.22049	06 02 58.29	+30 36 39.6	18.7	704	68980	2004 01 19.28156	08 26 02.60	+20 47 10.2	18.4 V 703
68927	2004 01 19.23269	06 02 57.72	+30 36 37.2	19.0	704	68980	2004 01 19.29306	08 26 02.01	+20 47 13.0	18.4 V 703
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68928	2004 01 21.31786	08 09 07.01	+16 21 24.8	18.0	704	68980	2004 01 22.30427	08 23 28.44	+20 58 23.9	18.8 704
68928	2004 01 21.32934	08 09 06.36	+16 21 24.8	18.1	704	68980	2004 01 22.31702	08 23 27.73	+20 58 25.7	18.4 704
68932	2004 01 18.16194	04 50 49.47	+13 59 12.4	18.0	644	68980	2004 01 22.33004	08 23 27.03	+20 58 29.0	18.4 704
68932	2004 01 18.16326	04 50 49.46	+13 59 12.5	18.0	644	68980	2004 01 22.34302	08 23 26.38	+20 58 31.2	18.2 704
68932	2004 01 18.18179	04 50 49.24	+13 59 12.3	18.4	644	68981	2004 01 22.36001	11 05 46.94	+08 52 31.6	19.8 704
68932	2004 01 18.18308	04 50 49.24	+13 59 12.2	18.3	644	68981	2004 01 22.37279	11 05 46.60	+08 52 35.6	19.7 704
68932	2004 01 18.20242	04 50 49.02	+13 59 11.9	18.4	644	68981	2004 01 22.38571	11 05 46.36	+08 52 39.5	19.7 704
68932	2004 01 18.20373	04 50 49.01	+13 59 12.0	18.4	644	68984	2004 01 18.26800	09 17 48.20	+31 55 58.7	18.3 644
68933	2004 01 17.26233	01 42 11.98	+02 26 08.3	20.4	608	68984	2004 01 18.33104	09 17 45.09	+31 56 23.4	18.6 644
68933	2004 01 17.27296	01 42 12.51	+02 26 12.7	20.5	608	68984	2004 01 18.34778	09 17 44.20	+31 56 29.2	18.7 V 703
68933	2004 01 17.28402	01 42 13.01	+02 26 17.3	19.9	608	68984	2004 01 18.36523	09 17 43.39	+31 56 36.2	18.9 V 703
68938	2004 01 22.35341	10 03 51.56	+15 34 50.8	20.1	704	68984	2004 01 18.38242	09 17 42.50	+31 56 42.5	19.0 V 703
68938	2004 01 22.36692	10 03 50.90	+15 34 54.5	20.7	704	68984	2004 01 18.39384	09 17 41.97	+31 56 47.3	18.3 644
68938	2004 01 22.37972	10 03 50.28	+15 34 57.3	20.6	704	68984	2004 01 18.39962	09 17 41.64	+31 56 49.5	17.9 V 703
68938	2004 01 22.39256	10 03 49.69	+15 35 01.0	20.0	704	68984	2004 01 19.27614	09 16 59.47	+32 02 22.8	18.8 704
68938	2004 01 22.40562	10 03 49.06	+15 35 04.9	20.2	704	68984	2004 01 19.28864	09 16 58.91	+32 02 28.2	19.4 704
68940	2004 01 18.15795	04 36 35.57	+15 10 04.4	19.2	644	68984	2004 01 19.30096	09 16 58.25	+32 02 32.7	19.2 704
68940	2004 01 18.17788	04 36 35.28	+15 10 59.4	19.3	644	68984	2004 01 19.31390	09 16 57.58	+32 02 37.5	19.1 704
68940	2004 01 18.19844	04 36 34.91	+15 10 58.1	19.4	644	68984	2004 01 19.32691	09 16 56.93	+32 02 42.3	19.2 704
68941	2004 01 17.23873	08 52 22.83	+08 44 13.8	19.7	644	68985	2004 01 17.57584	10 20 28.31	+11 00 58.8	20.0 608
68941	2004 01 17.32176	08 52 18.49	+08 44 40.5	20.2	644	68985	2004 01 17.58654	10 20 28.00	+11 01 00.2	20.1 608
68941	2004 01 17.38391	08 52 15.22	+08 45 00.2	19.2	644	68985	2004 01 17.59708	10 20 27.67	+11 01 02.5	20.0 608
68941	2004 01 23.39395	08 46 59.96	+09 18 55.6	19.2	704	68985	2004 01 23.30928	10 17 35.55	+11 17 57.1	18.8 R 699
68941	2004 01 23.40691	08 46 59.24	+09 19							

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68991	2004 01 18.24887	08 49 58.37	+04 31 29.9	18.7	644	69214	2004 01 18.28969	08 02 34.81	+27 15 52.0	19.7 V	691
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68991	2004 01 18.38235	08 49 52.11	+04 31 43.9	18.8	644	69214	2004 01 19.20344	08 01 43.11	+27 15 46.3		699
68991	2004 01 23.25259	08 46 03.33	+04 41 59.2	18.7 R	699	69214	2004 01 19.22348	08 01 41.95	+27 15 45.2		699
68991	2004 01 23.26423	08 46 02.85	+04 42 01.3		699	69214	2004 01 19.24355	08 01 40.82	+27 15 46.3		699
68991	2004 01 23.27584	08 46 02.30	+04 42 03.3		699	69234	2004 01 18.09041	00 34 02.42	+07 27 35.6	19.0 R	699
68991	2004 01 23.28748	08 46 01.76	+04 42 04.4		699	69234	2004 01 18.10287	00 34 03.39	+07 27 39.3		699
68995	2004 01 19.21098	05 11 09.54	+39 42 31.7	18.1	704	69234	2004 01 18.11538	00 34 04.36	+07 27 43.7		699
68995	2004 01 19.22374	05 11 09.16	+39 42 28.9	18.3	704	69234	2004 01 18.12779	00 34 05.30	+07 27 47.8		699
68995	2004 01 19.23659	05 11 08.85	+39 42 25.7	19.1	704	69237	2004 01 18.09455	00 49 48.85	+03 36 11.0	19.7 R	699
68995	2004 01 19.24928	05 11 08.38	+39 42 23.4	18.7	704	69237	2004 01 18.10697	00 49 49.94	+03 36 19.9		699
68996	2004 01 19.41038	10 23 15.19	+16 27 32.9	19.8 V	703	69237	2004 01 18.11950	00 49 51.06	+03 36 29.7		699
68996	2004 01 19.42185	10 23 14.71	+16 27 36.8	19.7 V	703	69237	2004 01 18.13187	00 49 52.00	+03 36 39.6		699
68996	2004 01 19.43328	10 23 14.39	+16 27 42.0	19.8 V	703	69239	2004 01 23.33145	06 49 29.49	+17 00 06.3	18.3	704
68996	2004 01 19.44465	10 23 13.99	+16 27 47.7	19.9 V	703	69239	2004 01 23.34433	06 49 28.81	+17 00 06.9	18.9	704
68996	2004 01 23.30424	10 21 01.43	+16 57 24.9	19.0 R	699	69239	2004 01 23.37012	06 49 27.55	+17 00 08.7	19.1	704
68996	2004 01 23.31762	10 21 00.88	+16 57 30.7		699	69239	2004 01 23.38301	06 49 26.87	+17 00 10.0	18.8	704
68996	2004 01 23.33092	10 21 00.34	+16 57 38.0		699	69245	2004 01 20.08759	01 29 16.88	+24 42 40.5	19.3	704
68996	2004 01 23.33094	10 21 00.36	+16 57 38.0	19.4	704	69245	2004 01 20.10031	01 29 17.39	+24 42 41.8	19.9	704
68996	2004 01 23.34361	10 20 59.85	+16 57 43.4	19.4	704	69245	2004 01 20.11325	01 29 18.00	+24 42 42.8	20.4	704
68996	2004 01 23.34422	10 20 59.77	+16 57 43.8		699	69259	2004 01 22.22751	06 22 33.64	+28 16 58.0	17.2	704
68996	2004 01 23.35653	10 20 59.33	+16 57 50.0	19.1	704	69259	2004 01 22.24032	06 22 33.11	+28 16 56.4	16.9	704
68996	2004 01 23.36932	10 20 58.79	+16 57 56.1	19.6	704	69259	2004 01 22.25310	06 22 32.56	+28 16 54.2	17.1	704
68996	2004 01 23.38200	10 20 58.37	+16 58 02.4	19.6	704	69259	2004 01 22.26612	06 22 32.02	+28 16 52.4	17.7	704
68997	2004 01 20.28003	08 58 47.96	+26 29 42.5	18.1	704	69259	2004 01 22.27915	06 22 31.33	+28 16 49.9	18.1	704
68997	2004 01 20.29291	08 58 47.18	+26 29 43.5	18.2	704	69262	2004 01 20.16310	03 43 57.70	+25 13 40.6	18.5	704
68997	2004 01 20.30575	08 58 46.42	+26 29 44.5	18.3	704	69262	2004 01 20.17581	03 43 58.11	+25 13 38.8	18.2	704
68997	2004 01 20.31847	08 58 45.73	+26 29 45.4	18.2	704	69262	2004 01 20.18910	03 43 58.50	+25 13 36.8	18.9	704
69000	2004 01 18.34436	08 32 38.55	+33 42 00.9	18.9 V	703	69262	2004 01 20.20214	03 43 58.88	+25 13 34.2	18.5	704
69000	2004 01 18.36179	08 32 37.43	+33 42 06.4	18.9 V	703	69262	2004 01 22.16180	03 45 08.37	+25 09 36.9	19.0	704
69000	2004 01 18.37899	08 32 36.34	+33 42 10.8	18.9 V	703	69262	2004 01 22.17486	03 45 08.82	+25 09 35.3	19.1	704
69000	2004 01 18.39616	08 32 35.18	+33 42 16.0	18.7 V	703	69262	2004 01 22.18796	03 45 09.27	+25 09 33.9	18.8	704
69000	2004 01 19.27321	08 31 39.38	+33 46 33.0	18.9	704	69262	2004 01 22.20070	03 45 09.73	+25 09 32.1	18.7	704
69000	2004 01 19.28581	08 31 38.57	+33 46 35.9	19.0	704	69262	2004 01 22.21340	03 45 10.18	+25 09 29.9	18.6	704
69000	2004 01 19.29777	08 31 37.79	+33 46 39.8	19.1	704	69265	2004 01 17.09142	03 20 50.35	+16 13 21.2	19.4	644
69006	2004 01 23.34054	08 26 21.39	+12 42 59.2	18.7	704	69265	2004 01 17.11218	03 20 51.04	+16 13 26.2	19.6	644
69006	2004 01 23.35347	08 26 20.69	+12 43 04.7	18.8	704	69265	2004 01 17.13358	03 20 51.73	+16 13 31.2	19.2	644
69006	2004 01 23.36630	08 26 20.01	+12 43 11.5	18.9	704	69266	2004 01 20.16426	04 14 26.37	+27 00 14.7	18.0	704
69006	2004 01 23.37918	08 26 19.31	+12 43 17.4	18.9	704	69266	2004 01 20.17977	04 14 26.91	+27 00 12.3	18.6	704
69006	2004 01 23.39232	08 26 18.48	+12 43 23.9	18.9	704	69266	2004 01 20.19964	04 14 27.42	+27 00 08.2	18.1	704
69007	2004 01 17.25862	08 30 44.74	+20 44 32.5	18.2	644	69267	2004 01 17.15356	03 51 32.19	+29 40 00.5	17.6	644
69007	2004 01 17.27940	08 30 43.66	+20 44 36.6	18.0	644	69267	2004 01 17.17471	03 51 32.54	+29 39 56.2	17.6	644
69007	2004 01 17.31994	08 30 41.56	+20 44 44.5	18.1	644	69267	2004 01 17.19573	03 51 32.88	+29 39 52.4	17.3	644
69007	2004 01 22.29174	08 26 26.79	+21 00 51.1	18.6	704	69267	2004 01 20.16250	03 52 37.71	+29 30 42.2	17.9	704
69007	2004 01 22.30463	08 26 26.19	+21 00 54.2	18.8	704	69267	2004 01 20.17801	03 52 38.11	+29 30 39.3	17.6	704
69007	2004 01 22.31739	08 26 25.42	+21 00 55.8	18.7	704	69267	2004 01 20.19788	03 52 38.60	+29 30 35.0	17.6	704
69007	2004 01 22.33040	08 26 24.81	+21 00 58.8	18.8	704	69269	2004 01 21.17821	03 52 45.59	+20 21 30.1	18.6	704
69007	2004 01 22.34338	08 26 24.12	+21 01 01.7	18.6	704	69269	2004 01 21.19110	03 52 46.24	+20 21 27.2	19.1	704
69013	2004 01 19.34146	09 41 52.69	+01 54 29.0	19.3 R	683	69269	2004 01 21.20396	03 52 46.85	+20 21 23.8	19.1	704
69013	2004 01 19.35486	09 41 52.07	+01 54 29.4	20.0 R	683	69269	2004 01 21.21677	03 52 47.49	+20 21 20.3	19.2	704
69013	2004 01 19.36825	09 41 51.47	+01 54 28.8	20.3 R	683	69270	2004 01 18.32656	02 22 52.13	+20 02 22.2	15.6	644
69024	2004 01 23.33534	11 15 49.30	+10 56 18.1	19.9	704	69270	2004 01 18.34909	09 22 50.78	+20 02 20.3	15.6	644
69024	2004 01 23.33589	11 15 49.32	+10 56 19.3	19.8	704	69270	2004 01 18.37045	09 22 49.50	+20 02 18.3	15.6	644
69024	2004 01 23.34876	11 15 49.11	+10 56 22.4	20.2	704	69270	2004 01 22.29630	09 18 54.52	+19 56 21.8	15.8	704
69024	2004 01 23.36093	11 15 49.02	+10 56 25.8	19.7	704	69270	2004 01 22.30919	09 18 53.69	+19 56 21.3	16.5	704
69024	2004 01 23.36148	11 15 48.95	+10 56 26.8	19.7	704	69270	2004 01 22.32220	09 18 52.82	+19 56 19.7	15.9	704
69024	2004 01 23.37372	11 15 48.70	+10 56 29.0	19.9	704	69270	2004 01 22.33496	09 18 51.99	+19 56 19.2	16.3	704
69024	2004 01 23.37428	11 15 48.74	+10 56 29.5	19.8	704	69270	2004 01 22.34799	09 18 51.13	+19 56 17.2	16.2	704
69024	2004 01 23.37900	11 15 48.60	+10 56 29.4	18.9 R	699	69273	2004 01 19.15337	03 51 57.32	+36 31 43.7	19.2	704
69024	2004 01 23.38640	11 15 48.54	+10 56 32.7	19.7	704	69273	2004 01 19.16640	03 51 57.76	+36 31 38.1	19.5	704
69024	2004 01 23.38695	11 15 48.51	+10 56 33.7	19.6	704	69273	2004 01 19.17936	03 51 58.15	+36 31 34.3	19.9	704
69024	2004 01 23.39231	11 15 48.39	+10 56 34.3		699	69273	2004 01 19.19229	03 51 58.54	+36 31 28.1	19.6	704
69024	2004 01 23.40557	11 15 48.20	+10 56 37.7		699	69273	2004 01 19.20523	03 51 58.90	+36 31 21.9	19.4	704
69024	2004 01 23.41888	11 15 47.99	+10 56 40.8		699	69275	2004 01 17.09013	03 33 27.67	+16 15 04.0	18.8	644
69030	2004 01 17.37104	09 40 12.28	+31 29 21.7	18.9	644	69275	2004 01 17.09142	03 33 27.73	+16 15 04.2	18.9	644
69030	2004 01 17.39257	09 40 11.22	+31 29 34.5	18.8	644	69275	2004 01 17.11088	03 33 28.05	+16 15 11.2	18.9	644
69030	2004 01 17.41311	09 40 10.22	+31 29 46.6	18.8	644	69275	2004 01 17.11218	03 33 28.10	+16 15 11.4	18.9	644
69032	2004 01 19.33729	10 17 32.13	+39 06 25.7	19.5	704	69275	2004 01 17.13228	03 33 28.44	+16 15 18.6	19.0	644
69032	2004 01 19.35039	10 17 31.60	+39 06 33.5	19.6	704	69275	2004 01 17.13358	03 33 28.50	+16 15 18.9	19.2	644
69032	2004 01 19.36376	10 17 31.08	+39 06 41.2	19.7	704	69280	2004 01 18.10377	03 48 48.86	+13 15 16.1	18.7	644
69032	2004 01 19.37684	10 17 30.61	+39 06 49.4	19.5	704	69280	2004 01 18.12503	03 48 49.14	+13 15 21.2	18.6	644
69032	2004 01 19.38973	10 17 30.14	+39 06 57.6	19.6	704	69280	2004 01 18.14605	03 48 49.43	+13 15 26.2	18.9	644
69032	2004 01 23.32952	10 15 03.10	+39 47 36.7	20.3	704	69282	2004 01 19.16398	03 22 38.77	+37 37 46.2	18.9	704
69032	2004 01 23.36817	10 15 01.36	+39 48 00.6	20.0	704	69282	2004 01 19.17703	03 22 38.93	+37 37 42.1	19.3	704
69032	2004 01 23.38106	10 15 00.86	+39 48 08.8	19.3	704	69282	2004 01 19.18988	03 22 39.30	+37 37 39.6	18.6	704
69034	2004 01 21.31055	09 11 13.06	+14 27 37.3	19.3	704	69282	2004 01 19.20289	03 22 39.67			

69312	2004 01 20.18629	03 05 23.76	+26 30 25.5	19.6	704	69489	2004 01 22.16523	04 28 08.02	+25 04 05.8	19.4	704
69312	2004 01 20.19962	03 05 24.08	+26 30 24.4	19.5	704	69489	2004 01 22.17818	04 28 08.36	+25 04 05.3	19.1	704
69337	2004 01 17.10829	03 47 20.72	+25 07 18.7	19.0	644	69489	2004 01 22.19124	04 28 08.62	+25 04 03.1	19.3	704
69337	2004 01 17.12966	03 47 20.91	+25 07 17.0	19.1	644	69489	2004 01 22.20397	04 28 08.87	+25 04 00.3	19.7	704
69337	2004 01 17.15086	03 47 21.10	+25 07 15.3	19.2	644	69489	2004 01 22.21679	04 28 09.17	+25 03 59.7	19.4	704
69337	2004 01 22.16180	03 48 45.77	+25 01 35.7	19.7	704	69491	2004 01 17.16547	04 24 50.78	+22 42 03.8	18.0	644
69337	2004 01 22.18796	03 48 46.22	+25 01 34.5	19.5	704	69491	2004 01 17.18653	04 24 50.77	+22 41 59.3	18.6	644
69337	2004 01 22.20070	03 48 46.51	+25 01 33.1	19.7	704	69491	2004 01 17.20773	04 24 50.77	+22 41 54.5	18.4	644
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69362	2004 01 17.33301	03 36 37.40	+14 26 56.0	20.1	608	69494	2004 01 21.14012	01 30 09.27	+07 48 33.4	19.3	704
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69377	2004 01 17.09142	03 26 44.55	+16 31 01.2	17.7	644	69507	2004 01 20.20543	04 26 35.60	+24 35 03.5	19.1	704
69377	2004 01 17.11218	03 26 44.97	+16 31 13.0	17.6	644	69507	2004 01 22.16523	04 27 26.82	+24 37 40.6	19.4	704
69377	2004 01 17.13358	03 26 45.43	+16 31 25.2	17.6	644	69507	2004 01 22.17818	04 27 27.19	+24 37 41.2	19.7	704
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69377	2004 01 21.18927	03 28 32.43	+17 09 31.2	19.0	704	69507	2004 01 22.20397	04 27 27.77	+24 37 43.6	20.4	704
69377	2004 01 21.20213	03 28 32.81	+17 09 38.3	18.9	704	69507	2004 01 22.21679	04 27 28.15	+24 37 45.2	20.0	704
69377	2004 01 21.21494	03 28 33.19	+17 09 44.8	19.0	704	69512	2004 01 18.15960	01 59 27.13	+19 47 44.3	19.6 R	699
69377	2004 01 21.22705	03 28 33.56	+17 09 52.3	19.1	704	69512	2004 01 18.17293	01 59 28.22	+19 47 45.9		699
69380	2004 01 21.12091	02 35 03.48	+13 05 32.6	19.4	704	69512	2004 01 18.18631	01 59 28.99	+19 47 46.8		699
69380	2004 01 21.13276	02 35 03.90	+13 05 35.8	19.7	704	69512	2004 01 18.19961	01 59 29.89	+19 47 49.9		699
69380	2004 01 21.14563	02 35 04.24	+13 05 39.6	20.2	704	69524	2004 01 18.15203	02 33 59.91	+26 12 34.6	17.1 R	699
69380	2004 01 21.17128	02 35 05.04	+13 05 48.5	19.6	704	69524	2004 01 18.16540	02 34 00.44	+26 12 39.7		699
69381	2004 01 21.24320	06 19 35.15	+24 22 26.1	18.4	704	69524	2004 01 18.17879	02 34 00.97	+26 12 44.6		699
69381	2004 01 21.25592	06 19 34.54	+24 22 24.5	18.8	704	69524	2004 01 18.19210	02 34 01.50	+26 12 49.5		699
69381	2004 01 21.26911	06 19 34.00	+24 22 23.0	18.8	704	69524	2004 01 20.15787	02 35 26.40	+26 25 02.2	18.6	704
69381	2004 01 21.28196	06 19 33.46	+24 22 21.4	19.2	704	69524	2004 01 20.17059	02 35 26.94	+26 25 07.2	18.9	704
69381	2004 01 21.29494	06 19 32.90	+24 22 20.0	18.9	704	69524	2004 01 20.19692	02 35 28.12	+26 25 16.6	19.0	704
69405	2004 01 17.35365	03 52 15.69	+00 55 48.1	18.8	608	69528	2004 01 21.18854	03 23 51.97	+15 59 49.8	20.2	704
69405	2004 01 17.36408	03 52 15.95	+00 55 45.9	19.1	608	69528	2004 01 21.20140	03 23 52.41	+15 59 51.3	20.2	704
69405	2004 01 17.37496	03 52 16.20	+00 55 43.4	19.0	608	69528	2004 01 21.21419	03 23 52.84	+15 59 53.3	20.2	704
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70363	2004 01 18.28212	02 12 23.65	+10 25 59.8	21.1	608	70429	2004 01 18.16459	02 29 37.69	+23 15 00.9	17.9 R	699
70363	2004 01 18.29229	02 12 24.17	+10 26 04.9	20.9	608	70429	2004 01 18.17797	02 29 38.69	+23 15 10.1		699
70363	2004 01 18.30284	02 12 24.67	+10 26 10.7	21.0	608	70429	2004 01 18.19128	02 29 39.67	+23 15 18.8		699
70364	2004 01 21.22556	05 46 42.97	+19 58 01.2	17.9	704	70429	2004 01 18.20464	02 29 40.65	+23 15 27.2		699
70364	2004 01 21.23699	05 46 42.60	+19 58 00.4	18.4	704	70429	2004 01 20.15769	02 32 13.12	+23 36 38.5	18.9	704
70364	2004 01 21.25989	05 46 42.08	+19 57 59.5	18.4	704	70429	2004 01 20.17040	02 32 14.05	+23 36 47.1	18.7	704
70367	2004 01 21.12516	01 14 38.36	+08 18 04.9	19.8	704	70429	2004 01 20.19673	02 32 16.10	+23 37 03.7	18.8	704
70367	2004 01 21.13811	01 14 39.25	+08 18 07.6	19.7	704	70438	2004 01 18.07517	23 48 27.04	-02 55 22.4	19.0 V	703
70367	2004 01 21.15085	01 14 40.15	+08 18 09.5	19.4	704	70438	2004 01 18.08227	23 48 27.63	-02 55 17.2	20.0 V	703
70367	2004 01 21.16349	01 14 41.09	+08 18 11.1	19.5	704	70438	2004 01 18.08904	23 48 28.06	-02 55 11.9	19.9 V	703
70371	2004 01 20.28539	07 23 20.19	+23 15 36.8	18.4	704	70438	2004 01 18.09583	23 48 28.65	-02 55 06.9	19.6 V	703
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70371	2004 01 20.31104	07 23 18.37	+23 15 34.4	18.1	704	70441	2004 01 17.27810	08 32 14.92	+15 54 09.1	17.0	644
70371	2004 01 20.32392	07 23 17.46	+23 15 33.4	18.3	704	70441	2004 01 17.31866	08 32 12.16	+15 54 12.3	17.0	644
70371	2004 01 21.22253	07 22 16.60	+23 14 11.6	18.1	704	70441	2004 01 18.23420	08 31 12.05	+15 55 18.6	17.7 V	691
70371	2004 01 21.23395	07 22 15.80	+23 14 10.8	18.2	704	70441	2004 01 18.26666	08 31 09.82	+15 55 21.3	17.7 V	691
70371	2004 01 21.24541	07 22 15.03	+23 14 09.7	18.3	704	70441	2004 01 18.30048	08 31 07.49	+15 55 23.9	17.6 V	691
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70371	2004 01 21.26825	07 22 13.40	+23 14 07.7	18.2	704	70441	2004 01 21.29556	08 27 47.93	+15 59 20.3	17.6	704
70371	2004 01 21.30067	07 22 11.14	+23 14 04.5	18.4	704	70441	2004 01 21.30775	08 27 47.08	+15 59 21.4	17.6	704
70371	2004 01 21.31355	07 22 10.26	+23 14 03.3	18.7	704	70441	2004 01 21.31935	08 27 46.29	+15 59 22.8	17.6	704
70371	2004 01 21.32692	07 22 09.30	+23 14 02.4	18.6	704	70441	2004 01 21.33083	08 27 45.43	+15 59 23.5	17.7	704
70371	2004 01 21.33991	07 22 08.40	+23 14 00.8	18.7	704	70442	2004 01 22.29630	09 18 00.09	+20 13 58.7	18.8	704
70371	2004 01 21.35293	07 22 07.45	+23 13 59.3	18.5	704	70442	2004 01 22.30919	09 17 59.27	+20 14 01.8	17.4	704
70371	2004 01 22.22223	07 21 09.70	+23 12 37.8	18.4	704	70442	2004 01 22.32220	09 17 58.39	+20 14 05.6	17.5	704
70371	2004 01 22.23507	07 21 08.83	+23 12 36.4	18.7	704	70442	2004 01 22.33496	09 17 57.55	+20 14 09.3	17.5	704
70371	2004 01 22.24795	07 21 07.92	+23 12 35.5	18.4	704	70442	2004 01 22.34799	09 17 56.65	+20 14 12.7	17.7	704
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70371	2004 01 22.27383	07 21 06.11	+23 12 33.2	18.5	704	70449	2004 01 22.17139	03 15 26.42	+20 11 32.3	19.3	704
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70373	2004 01 17.27296	01 43 45.81	+02 39 24.4	20.0	608	70449	2004 01 22.19723	03 15 27.53	+20 11 34.8	19.6	704
70373	2004 01 17.28402	01 43 46.89	+02 39 28.5	20.2	608	70449	2004 01 22.20993	03 15 28.09	+20 11 36.4	19.6	704
70375	2004 01 17.15882	03 55 45.32	+22 08 08.7	19.6	644	70453	2004 01 18.21494	03 33 22.67	+03 51 24.1	17.2 R	699
70375	2004 01 17.17999	03 55 45.44	+22 08 05.6	19.3	644	70453	2004 01 18.22487	03 33 22.98	+03 51 39.4		699
70375	2004 01 17.20093	03 55 45.53	+22 08 02.7	18.9	644	70453	2004 01 18.23486	03 33 23.26	+03 51 54.6		699
70375	2004 01 22.16268	03 56 44.40	+21 57 37.8	19.5	704	70453	2004 01 18.24482	03 33 23.60	+03 52 10.0		699
70375	2004 01 22.17558	03 56 44.70	+21 57 37.8	19.6	704	70458	2004 01 20.16238	03 35 08.55	+24 41 21.7	19.0	704
70375	2004 01 22.18869	03 56 44.83	+21 57 34.3	20.8	704	70458	2004 01 20.17509	03 35 08.90	+24 41 21.6	18.9	704
70375	2004 01 22.20142	03 56 45.13	+21 57 33.0	20.3	704	70458	2004 01 20.18838	03 35 09.24	+24 41 21.5	19.4	704
70389	2004 01 18.09858	03 44 01.44	+12 23 58.4	19.3	644	70458	2004 01 20.20142	03 35 09.49	+24 41 21.4	19.3	704
70389	2004 01 18.11985	03 44 01.67	+12 24 01.0	19.4	644	70466	2004 01 22.16359	04 06 40.15	+23 29 01.3	19.0	704
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70392	2004 01 19.18416	08 18 23.39	+29 25 30.2	18.4 R	699	70466	2004 01 22.18959	04 06 40.87	+23 29 00.9	19.5	704
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70392	2004 01 19.22432	08 18 20.41	+29 25 47.2		699	70469	2004 01 19.26828	07 32 24.64	+31 20 18.7	18.2	704
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70394	2004 01 17.32908	03 40 00.53	+09 14 35.0	18.8	608	70469	2004 01 19.29280	07 32 22.81	+31 20 19.6	18.4	704
70394	2004 01 17.33994	03 40 00.88	+09 14 41.8	18.6	608	70469	2004 01 19.30557	07 32 21.83	+31 20 19.8	18.4	704
70394	2004 01 17.35021	03 40 01.24	+09 14 48.4	18.7	608	70469	2004 01 19.31810	07 32 20.94	+31 20 20.6	18.5	704
70394	2004 01 18.09597	03 40 29.17	+09 22 40.3	18.2	644	70498	2004 01 19.22030	04 06 49.53	+12 31 52.2	19.0 V	703
70394	2004 01 18.11726	03 40 29.92	+09 22 53.7	18.2	644	70498	2004 01 19.23294	04 06 49.61	+12 31 56.4	18.6 V	703
70394	2004 01 18.13807	03 40 30.66	+09 23 07.0	18.2	644	70498	2004 01 19.24545	04 06 49.98	+12 32 00.6	18.3 V	703
70405	2004 01 20.16454	04 00 34.60	+25 16 28.3	20.2	704	70498	2004 01 19.25802	04 06 50.01	+12 32 03.5	18.4 V	703
70405	2004 01 20.17724	04 00 34.83	+25 16 28.0	19.8	704	70498	2004 01 23.19790	04 07 53.66	+12 53 03.3	18.7 R	699
70405	2004 01 20.20358	04 00 35.28	+25 16 25.6	20.5	704	70498	2004 01 23.21117	04 07 53.78	+12 53 08.7		699
70406	2004 01 17.10569	03 51 27.50	+20 55 44.9	18.6	644	70498	2004 01 23.22454	04 07 53.95	+12 53 12.8		699
70406	2004 01 17.12705	03 51 27.67	+20 55 42.4	18.8	644	70498	2004 01 23.23790	04 07 54.25	+12 53 17.1		699
70406	2004 01 17.14824	03 51 27.86	+20 55 39.5	18.9	644	70499	2004 01 17.14571	02 38 05.25	+12 27 45.4	17.9 V	703
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70410	2004 01 21.17656	03 27 14.21	+16 03 28.0	19.2	704	70499	2004 0				

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70542	2004 01 17.15620	04 00 32.20	+18 00 29.3	18.5	644	70749	2004 01 18.25137	02 07 34.85	+08 13 15.1	20.6	608
70542	2004 01 17.17734	04 00 32.43	+18 00 33.3	18.6	644	70749	2004 01 18.26192	02 07 35.51	+08 13 20.9	20.3	608
70542	2004 01 17.19832	04 00 32.67	+18 00 37.2	18.7	644	70749	2004 01 18.27256	02 07 36.23	+08 13 26.2	20.7	608
70559	2004 01 19.21567	05 08 06.36	+34 32 27.7	18.4	704	70749	2004 01 21.11620	02 10 50.66	+08 38 20.7	18.5	704
70559	2004 01 19.22882	05 08 05.92	+34 32 24.8	18.6	704	70749	2004 01 21.12756	02 10 51.45	+08 38 26.8	18.8	704
70559	2004 01 19.24142	05 08 05.49	+34 32 22.5	18.4	704	70749	2004 01 21.13890	02 10 52.26	+08 38 32.9	19.1	704
70559	2004 01 19.25427	05 08 05.06	+34 32 19.9	18.6	704	70749	2004 01 21.15025	02 10 53.04	+08 38 37.9	18.9	704
70561	2004 01 21.17967	04 12 26.86	+21 38 55.6	19.5	704	70750	2004 01 17.15356	03 57 09.13	+30 28 52.6	16.4	644
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70561	2004 01 21.21823	04 12 27.57	+21 38 52.4	20.7	704	70753	2004 01 21.12755	01 39 03.47	+08 56 48.4	20.0	704
70561	2004 01 21.23124	04 12 27.66	+21 38 50.4	19.3	704	70753	2004 01 21.14048	01 39 04.43	+08 56 55.4	19.5	704
70623	2004 01 21.11484	01 37 21.02	+09 28 08.4	19.3	704	70753	2004 01 21.16594	01 39 06.19	+08 57 06.8	19.9	704
70623	2004 01 21.12755	01 37 21.71	+09 28 14.5	19.5	704	70756	2004 01 17.14458	02 20 54.52	+13 31 08.5	20.2 V	703
70623	2004 01 21.14048	01 37 22.48	+09 28 19.9	19.3	704	70756	2004 01 17.15487	02 20 55.02	+13 31 10.8	19.0 V	703
70623	2004 01 21.15321	01 37 23.11	+09 28 26.3	19.3	704	70756	2004 01 17.16516	02 20 55.38	+13 31 10.7	20.4 V	703
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70634	2004 01 17.10958	03 57 31.79	+26 05 55.2	19.7	644	70756	2004 01 21.11886	02 24 06.83	+13 37 49.9	19.2	704
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70639	2004 01 18.25083	02 06 20.61	+06 31 27.8	20.3	608	70756	2004 01 21.17008	02 24 09.45	+13 37 55.9	19.4	704
70639	2004 01 18.26138	02 06 21.05	+06 31 32.5	20.7	608	70757	2004 01 17.23353	01 35 52.64	+07 56 05.3	20.9	608
70639	2004 01 18.27203	02 06 21.45	+06 31 37.2	20.8	608	70757	2004 01 17.24420	01 35 53.06	+07 56 09.8	20.3	608
70647	2004 01 17.09531	03 22 04.28	+28 52 46.4	19.5	644	70757	2004 01 17.25494	01 35 53.51	+07 56 14.1	20.4	608
70647	2004 01 17.11605	03 22 04.65	+28 52 44.7	19.7	644	70757	2004 01 21.11466	01 38 42.13	+08 23 46.8	19.2	704
70647	2004 01 17.13749	03 22 05.01	+28 52 42.7	20.2	644	70757	2004 01 21.12737	01 38 42.77	+08 23 52.9	19.7	704
70651	2004 01 17.23246	01 37 46.23	+04 18 08.7	21.0	608	70757	2004 01 21.14030	01 38 43.32	+08 23 58.2	19.4	704
70651	2004 01 17.24311	01 37 47.01	+04 18 12.7	20.9	608	70757	2004 01 21.16576	01 38 44.46	+08 24 09.4	19.8	704
70651	2004 01 17.25384	01 37 47.83	+04 18 16.5	21.0	608	70760	2004 01 19.26370	06 44 53.13	+34 36 33.1	18.0	704
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70674	2004 01 20.17347	03 10 33.59	+24 53 41.0	20.1	704	70760	2004 01 19.28981	06 44 51.41	+34 36 36.2	18.4	704
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70676	2004 01 17.09402	03 25 07.99	+22 16 47.6	19.2	644	70768	2004 01 21.17237	02 46 25.93	+14 58 19.1	19.5	704
70676	2004 01 17.11477	03 25 08.62	+22 16 48.7	19.3	644	70768	2004 01 21.18526	02 46 26.34	+14 58 23.5	19.5	704
70676	2004 01 17.13618	03 25 09.22	+22 16 50.2	19.3	644	70768	2004 01 21.19788	02 46 26.62	+14 58 29.0	19.8	704
70676	2004 01 22.15963	03 28 10.93	+22 21 53.8	19.7	704	70768	2004 01 21.21078	02 46 26.92	+14 58 34.9	20.2	704
70676	2004 01 22.17285	03 28 11.54	+22 21 54.0	19.9	704	70768	2004 01 21.22371	02 46 27.21	+14 58 39.7	19.8	704
70676	2004 01 22.18595	03 28 12.00	+22 21 55.3	19.7	704	70771	2004 01 17.77165	03 11 32.11	+18 47 11.4	18.0 V	049
70676	2004 01 22.19869	03 28 12.55	+22 21 56.8	19.9	704	70771	2004 01 17.78482	03 11 32.19	+18 47 15.6	18.3 V	049
70685	2004 01 18.07871	23 40 29.27	-01 18 03.6	18.5 V	703	70771	2004 01 17.80029	03 11 32.30	+18 47 20.1	18.3 V	049
70685	2004 01 18.08565	23 40 29.89	-01 17 58.5	19.2 V	703	70771	2004 01 21.17474	03 12 04.01	+19 05 48.4	18.5	704
70685	2004 01 18.09243	23 40 30.45	-01 17 51.4	19.1 V	703	70771	2004 01 21.18763	03 12 04.16	+19 05 52.9	19.0	704
70685	2004 01 18.09926	23 40 31.10	-01 17 46.0	18.9 V	703	70771	2004 01 21.20046	03 12 04.33	+19 05 57.3	18.7	704
70691	2004 01 22.17158	03 08 49.09	+22 21 28.3	20.2	704	70771	2004 01 21.21315	03 12 04.47	+19 06 01.2	18.8	704
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70691	2004 01 22.19741	03 08 49.92	+22 21 32.1	19.7	704	70772	2004 01 20.16274	03 39 17.47	+23 29 04.7	18.7	704
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70693	2004 01 19.21963	05 48 26.26	+32 08 56.9	18.0	704	70772	2004 01 20.20178	03 39 18.98	+23 29 13.0	18.7	704
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70693	2004 01 19.25729	05 48 24.57	+32 08 45.1	17.7	704	70772	2004 01 22.18687	03 40 44.06	+23 36 51.8	19.0	704
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70694	2004 01 21.17201	02 41 50.93	+14 03 24.4	18.8	704	70775	2004 01 21.19879	02 56 34.12	+16 47 34.7	19.4	704
70694	2004 01 21.18489	02 41 51.59	+14 03 26.4	18.7	704	70775	2004 01 21.21169	02 56 34.68	+16 47 39.2	19.5	704
70694	2004 01 21.19751	02 41 52.26	+14 03 27.8	18.7	704	70775	2004 01 21.22470	02 56 35.22	+16 47 42.8	19.3	704
70694	2004 01 21.21041	02 41 52.94	+14 03 29.9	19.0	704	70783	2004 01 18.09126	00 24 15.87	+04 54 04.3	19.7 R	699
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70703	2004 01 19.20054	04 33 14.69	+30 54 23.1	18.1	704	70783	2004 01 18.11620	00 24 17.84	+04 54 19.3		699
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73094	2004 01 18.12116	03 33 31.01	+14 13 25.8	19.7	644	73429	2004 01 17.20773	04 25 20.39	+19 30 26.4	18.1	644
73094	2004 01 18.14208	03 33 31.43	+14 13 26.9	19.7	644	73429	2004 01 21.17308	04 24 40.30	+19 12 18.9	18.5	704
73102	2004 01 17.15882	03 54 39.69	+19 45 14.1	19.3	644	73429	2004 01 21.18466	04 24 40.17	+19 12 14.6	19.1	704
73102	2004 01 17.17999	03 54 39.90	+19 45 12.8	19.1	644	73429	2004 01 21.21890	04 24 39.83	+19 12 05.6	18.9	704
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73102	2004 01 21.19110	03 55 45.85	+19 41 51.1	19.8	704	73445	2004 01 19.23100	08 10 48.55	+18 55 02.5		699
73102	2004 01 21.20396	03 55 46.14	+19 41 51.7	20.3	704	73445	2004 01 19.25110	08 10 47.35	+18 55 12.7		699
73102	2004 01 21.21677	03 55 46.40	+19 41 50.3	19.6	704	73445	2004 01 21.30488	08 08 49.10	+19 12 00.1	17.0	704
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